

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082225\
 Data File : BP025544.D
 Acq On : 22 Aug 2025 10:49
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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Reviewed By :Rahul
 Chavli

Quant Time: Aug 22 15:31:53 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 14 18:14:31 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.778	152	137158	20.000	ng	-0.03
21) Naphthalene-d8	10.548	136	591885	20.000	ng	-0.01
39) Acenaphthene-d10	14.389	164	400784	20.000	ng	-0.02
64) Phenanthrene-d10	17.189	188	833863	20.000	ng	-0.01
76) Chrysene-d12	21.624	240	897419	20.000	ng	-0.02
86) Perylene-d12	24.989	264	1034534	20.000	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.396	112	658889	79.778	ng	-0.01
7) Phenol-d6	6.960	99	870194	82.181	ng	0.00
23) Nitrobenzene-d5	8.919	82	936572	80.044	ng	-0.02
42) 2,4,6-Tribromophenol	15.901	330	437400	81.081	ng	-0.01
45) 2-Fluorobiphenyl	13.007	172	2187133	74.582	ng	-0.01
79) Terphenyl-d14	19.919	244	3735539	76.157	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.325	88	126565	39.123	ng	98
3) Pyridine	3.719	79	352441	39.803	ng	95
4) n-Nitrosodimethylamine	3.625	42	156699	42.925	ng	95
6) Aniline	7.113	93	584678	40.982	ng	98
8) 2-Chlorophenol	7.354	128	377480	40.502	ng	98
9) Benzaldehyde	6.931	77	377761	50.920	ng	97
10) Phenol	6.990	94	454392	40.896	ng	99
11) bis(2-Chloroethyl)ether	7.207	93	347308	40.104	ng	100
12) 1,3-Dichlorobenzene	7.672	146	403624	39.275	ng	99
13) 1,4-Dichlorobenzene	7.813	146	408744	38.913	ng	100
14) 1,2-Dichlorobenzene	8.131	146	395076	38.855	ng	99
15) Benzyl Alcohol	8.013	79	350420	41.650	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.296	45	476882	41.106	ng	98
17) 2-Methylphenol	8.219	107	314755	40.788	ng	99
18) Hexachloroethane	8.848	117	152108	39.385	ng	97
19) n-Nitroso-di-n-propyla...	8.572	70	282550	40.285	ng	97
20) 3+4-Methylphenols	8.537	107	434634	40.633	ng	99
22) Acetophenone	8.590	105	584402	39.371	ng	# 98
24) Nitrobenzene	8.960	77	423141	40.465	ng	98
25) Isophorone	9.484	82	825151	39.849	ng	98
26) 2-Nitrophenol	9.666	139	217690	40.564	ng	98
27) 2,4-Dimethylphenol	9.731	122	362942	39.326	ng	99
28) bis(2-Chloroethoxy)met...	9.954	93	492540	39.349	ng	98
29) 2,4-Dichlorophenol	10.201	162	362953	39.589	ng	98
30) 1,2,4-Trichlorobenzene	10.413	180	377852	37.597	ng	99
31) Naphthalene	10.595	128	1190906	38.712	ng	99
32) Benzoic acid	9.866	122	287794	42.238	ng	98
33) 4-Chloroaniline	10.701	127	544082	40.039	ng	99
34) Hexachlorobutadiene	10.884	225	236313	37.756	ng	99
35) Caprolactam	11.484	113	146444	43.562	ng	98
36) 4-Chloro-3-methylphenol	11.825	107	430943	40.964	ng	97
37) 2-Methylnaphthalene	12.201	142	772294	38.576	ng	98
38) 1-Methylnaphthalene	12.425	142	814475	38.255	ng	99
40) 1,2,4,5-Tetrachloroben...	12.572	216	438884	37.916	ng	100
41) Hexachlorocyclopentadiene	12.548	237	318513	45.555	ng	99
43) 2,4,6-Trichlorophenol	12.813	196	310241	39.701	ng	99

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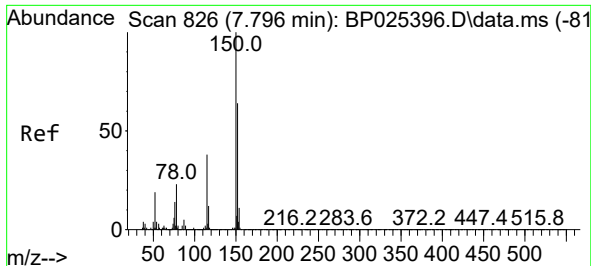
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.889	196	344858	40.266	ng	98
46) 1,1'-Biphenyl	13.213	154	1115829	38.335	ng	99
47) 2-Chloronaphthalene	13.254	162	865951	38.216	ng	99
48) 2-Nitroaniline	13.454	65	281688	42.664	ng	99
49) Acenaphthylene	14.107	152	1469952	39.203	ng	99
50) Dimethylphthalate	13.836	163	1166302	39.739	ng	100
51) 2,6-Dinitrotoluene	13.954	165	259388	41.932	ng	96
52) Acenaphthene	14.454	154	835227	37.949	ng	100
53) 3-Nitroaniline	14.289	138	296205	42.560	ng	97
54) 2,4-Dinitrophenol	14.495	184	183023	55.404	ng	99
55) Dibenzofuran	14.795	168	1337680	38.443	ng	100
56) 4-Nitrophenol	14.613	139	249157	43.566	ng	93
57) 2,4-Dinitrotoluene	14.754	165	377588	42.783	ng	99
58) Fluorene	15.454	166	1082057	39.409	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.031	232	305718	40.427	ng	99
60) Diethylphthalate	15.219	149	1218314	40.853	ng	100
61) 4-Chlorophenyl-phenyle...	15.442	204	523765	38.356	ng	96
62) 4-Nitroaniline	15.466	138	305995	42.887	ng	96
63) Azobenzene	15.742	77	1061331	41.564	ng	98
65) 4,6-Dinitro-2-methylph...	15.531	198	243063	46.762	ng	92
66) n-Nitrosodiphenylamine	15.666	169	983453	38.676	ng	99
67) 4-Bromophenyl-phenylether	16.366	248	349351	38.093	ng	96
68) Hexachlorobenzene	16.477	284	397731	37.412	ng	98
69) Atrazine	16.642	200	380917	40.001	ng	99
70) Pentachlorophenol	16.830	266	281816	41.994	ng	97
71) Phenanthrene	17.230	178	1765274	38.537	ng	99
72) Anthracene	17.325	178	1855981	39.676	ng	99
73) Carbazole	17.607	167	1774697	40.278	ng	99
74) Di-n-butylphthalate	18.195	149	2191310	40.423	ng	100
75) Fluoranthene	19.319	202	2161458	39.558	ng	99
77) Benzidine	19.513	184	1361472	44.453	ng	99
78) Pyrene	19.689	202	2251793	38.605	ng	100
80) Butylbenzylphthalate	20.642	149	1089684	41.220	ng	97
81) Benzo(a)anthracene	21.601	228	2284044	38.592	ng	99
82) 3,3'-Dichlorobenzidine	21.524	252	892356	40.001	ng	99
83) Chrysene	21.677	228	2156183	38.902	ng	99
84) Bis(2-ethylhexyl)phtha...	21.554	149	1553607	39.923	ng	100
85) Di-n-octyl phthalate	22.836	149	2766119	41.326	ng	98
87) Indeno(1,2,3-cd)pyrene	28.824	276	2900566m	38.231	ng	
88) Benzo(b)fluoranthene	23.936	252	2306180	37.804	ng	99
89) Benzo(k)fluoranthene	24.001	252	2356963	38.610	ng	100
90) Benzo(a)pyrene	24.836	252	2290273	38.568	ng	99
91) Dibenzo(a,h)anthracene	28.895	278	2355175	37.987	ng	98
92) Benzo(g,h,i)perylene	30.000	276	2361222	38.743	ng	98

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(#) = qualifier out of range (m) = manual integration (+) = signals summed



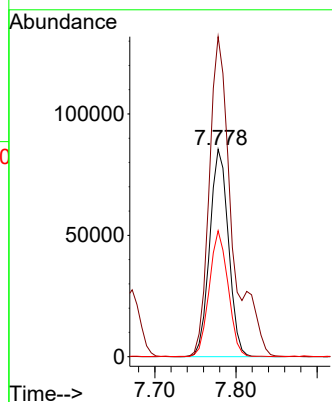
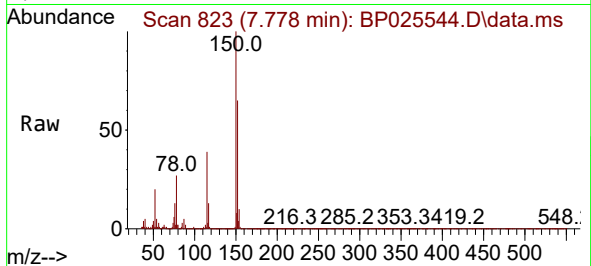
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.778 min Scan# 81
Delta R.T. -0.018 min
Lab File: BP025544.D
Acq: 22 Aug 2025 10:49

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 137158
Ion Ratio Lower Upper
152 100
150 154.4 125.9 188.9
115 60.8 48.5 72.7

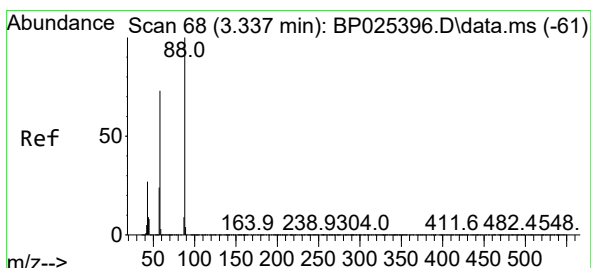
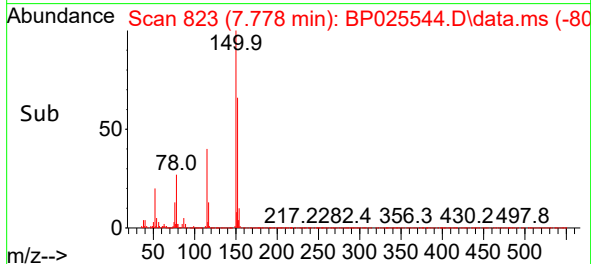
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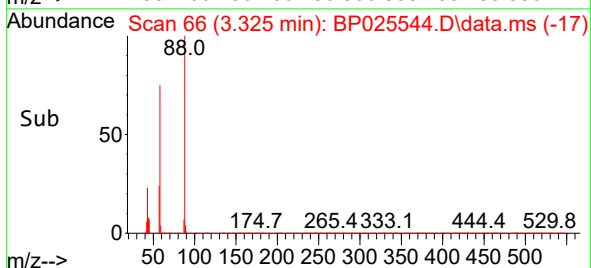
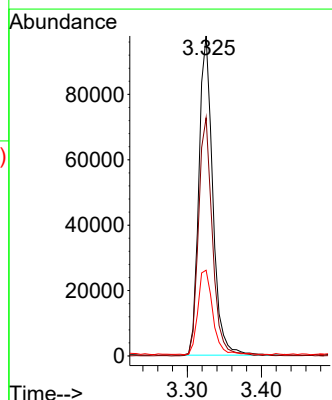
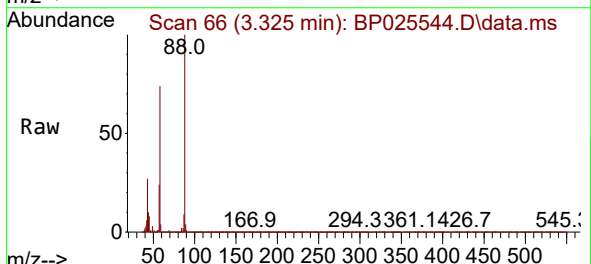
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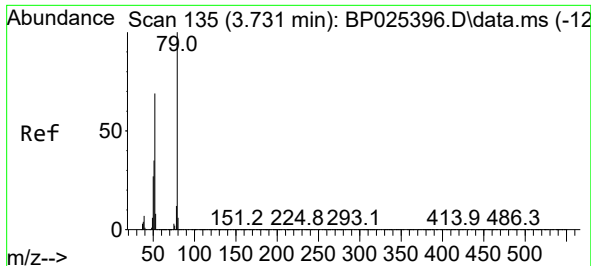
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#2
1,4-Dioxane
Concen: 39.123 ng
RT: 3.325 min Scan# 66
Delta R.T. -0.012 min
Lab File: BP025544.D
Acq: 22 Aug 2025 10:49

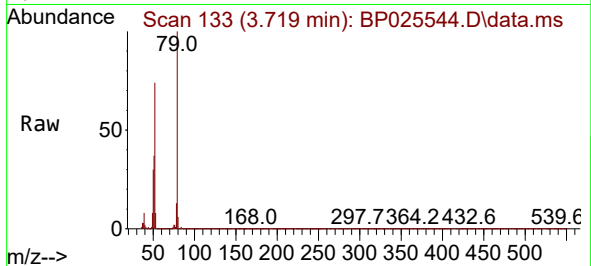
Tgt Ion: 88 Resp: 126565
Ion Ratio Lower Upper
88 100
58 74.9 59.2 88.8
43 28.6 21.7 32.5





#3
Pyridine
Concen: 39.803 ng
RT: 3.719 min Scan# 117
Delta R.T. -0.012 min
Lab File: BP025544.D
Acq: 22 Aug 2025 10:49

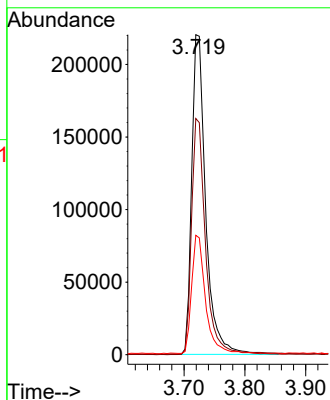
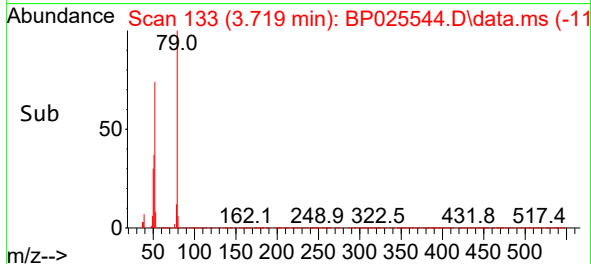
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion: 79 Resp: 35244
Ion Ratio Lower Upper
79 100
52 73.8 55.5 83.3
51 37.3 28.3 42.5

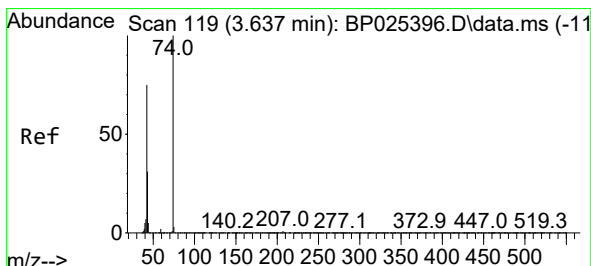
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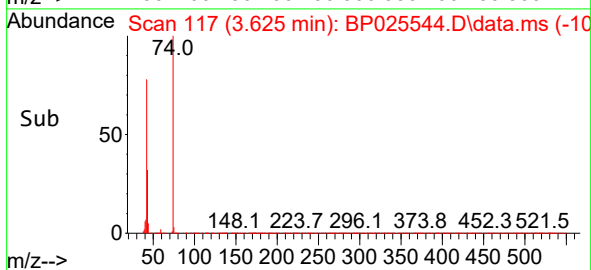
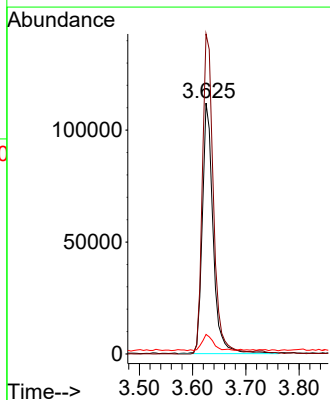
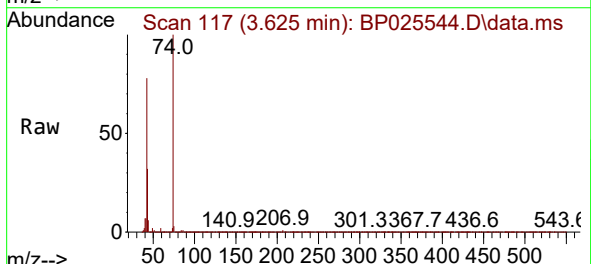
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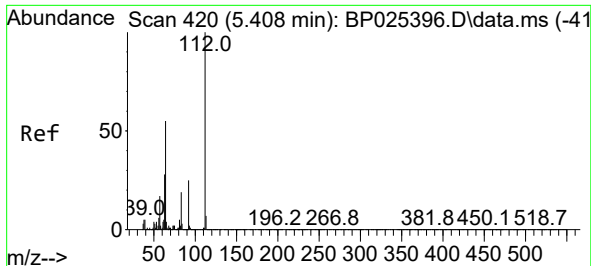
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#4
n-Nitrosodimethylamine
Concen: 42.925 ng
RT: 3.625 min Scan# 117
Delta R.T. -0.012 min
Lab File: BP025544.D
Acq: 22 Aug 2025 10:49

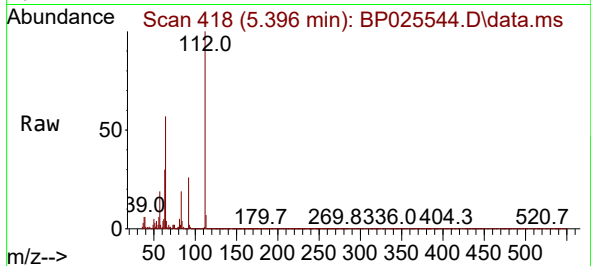
Tgt Ion: 42 Resp: 156699
Ion Ratio Lower Upper
42 100
74 127.6 107.0 160.4
44 7.8 6.2 9.4





#5
2-Fluorophenol
Concen: 79.778 ng
RT: 5.396 min Scan# 41
Delta R.T. -0.012 min
Lab File: BP025544.D
Acq: 22 Aug 2025 10:49

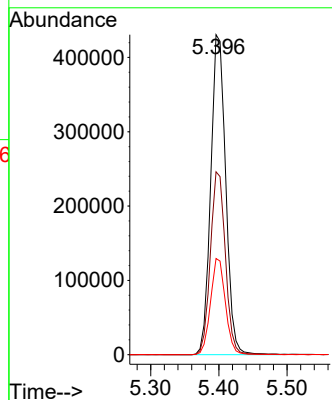
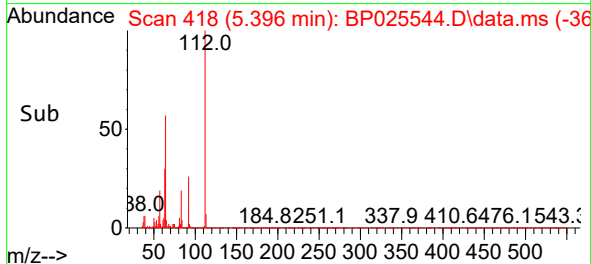
Instrument :
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Tgt Ion:112 Resp: 658889
Ion Ratio Lower Upper
112 100
64 57.1 43.8 65.8
63 30.1 22.7 34.1

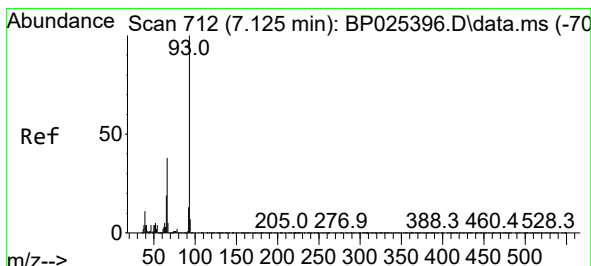
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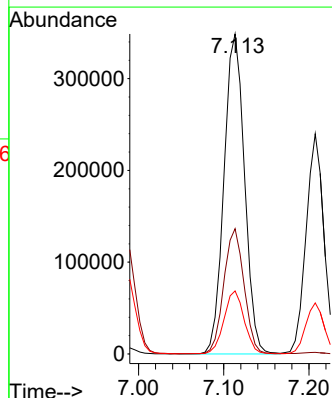
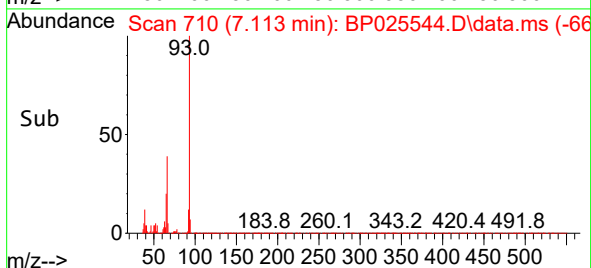
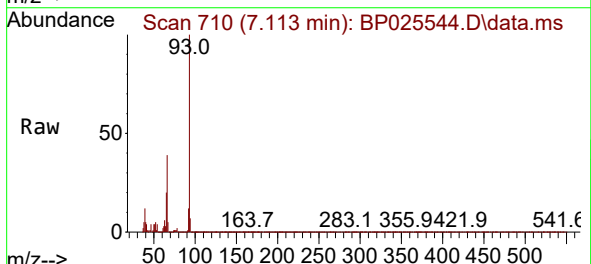
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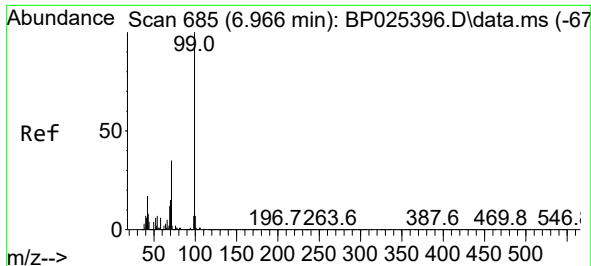
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#6
Aniline
Concen: 40.982 ng
RT: 7.113 min Scan# 710
Delta R.T. -0.012 min
Lab File: BP025544.D
Acq: 22 Aug 2025 10:49

Tgt Ion: 93 Resp: 584678
Ion Ratio Lower Upper
93 100
66 39.1 30.4 45.6
65 19.7 15.3 22.9





#7
Phenol-d6
Concen: 82.181 ng
RT: 6.960 min Scan# 685
Delta R.T. -0.006 min
Lab File: BP025544.D
Acq: 22 Aug 2025 10:49

Instrument :

BNA_P

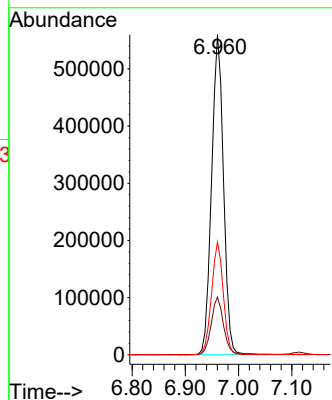
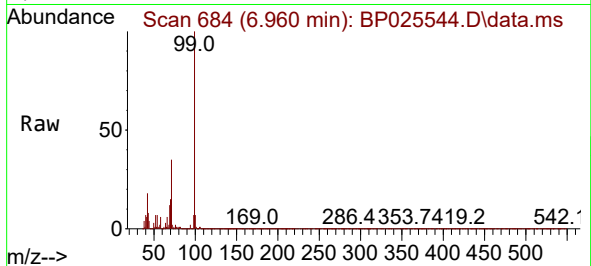
ClientSampleId :

SSTDCCC040

Tgt Ion: 99 Resp: 870194
Ion Ratio Lower Upper
99 100
42 18.0 13.7 20.5
71 35.2 28.2 42.4

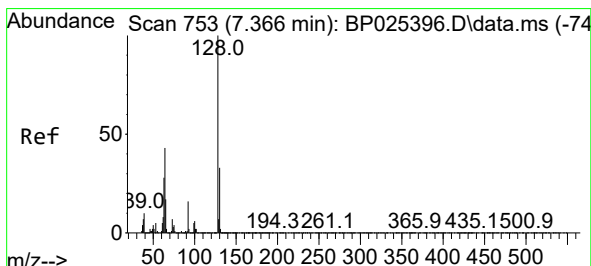
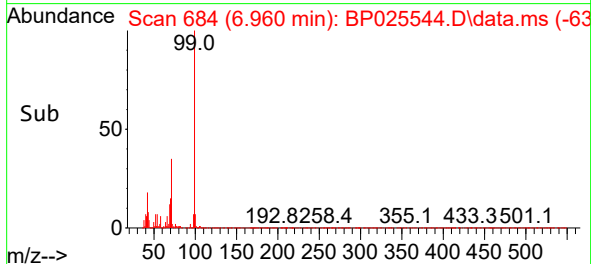
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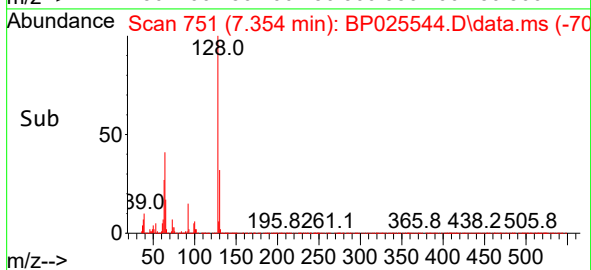
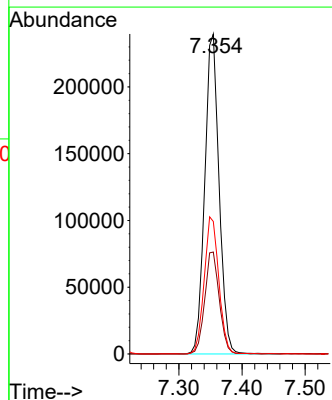
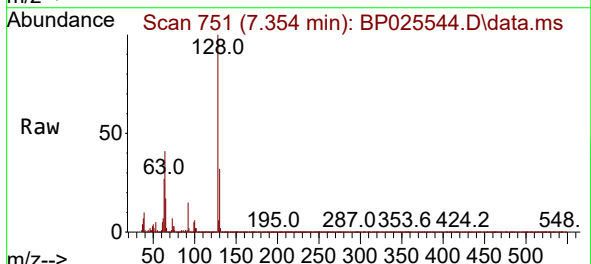
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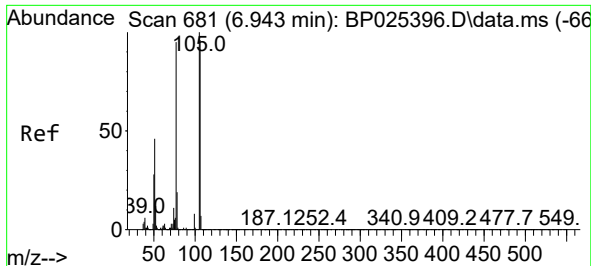
08/25/2025



#8
2-Chlorophenol
Concen: 40.502 ng
RT: 7.354 min Scan# 751
Delta R.T. -0.012 min
Lab File: BP025544.D
Acq: 22 Aug 2025 10:49

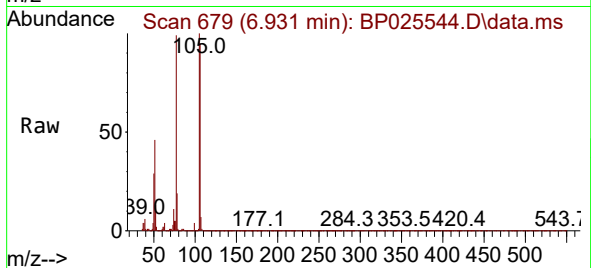
Tgt Ion:128 Resp: 377480
Ion Ratio Lower Upper
128 100
130 31.8 12.6 52.6
64 41.4 23.4 63.4





#9
Benzaldehyde
Concen: 50.920 ng
RT: 6.931 min Scan# 61
Delta R.T. -0.012 min
Lab File: BP025544.D
Acq: 22 Aug 2025 10:49

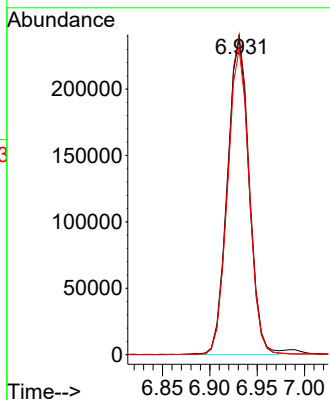
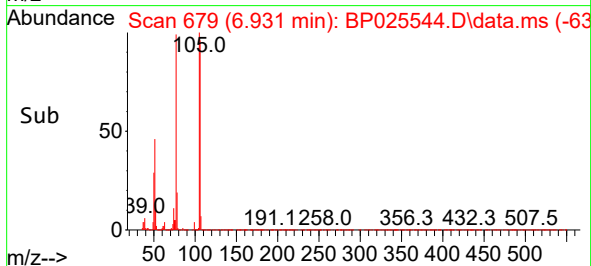
Instrument :
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ClientSampleId :
SSTDCCC040



Tgt Ion: 77 Resp: 37776
Ion Ratio Lower Upper
77 100
105 101.5 84.8 124.8
106 96.9 80.5 120.5

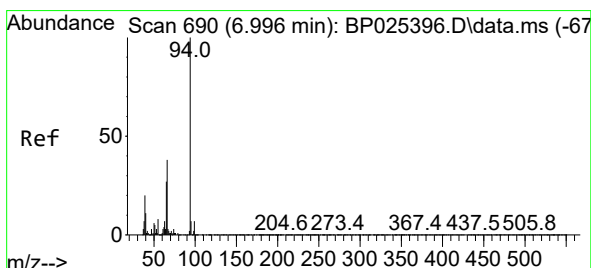
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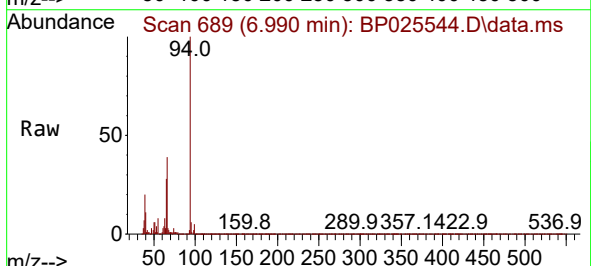


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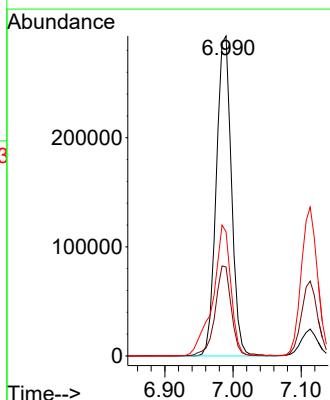
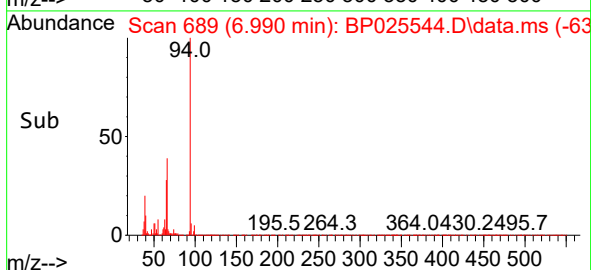
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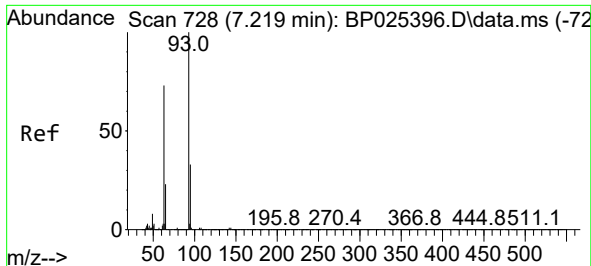


#10
Phenol
Concen: 40.896 ng
RT: 6.990 min Scan# 689
Delta R.T. -0.006 min
Lab File: BP025544.D
Acq: 22 Aug 2025 10:49



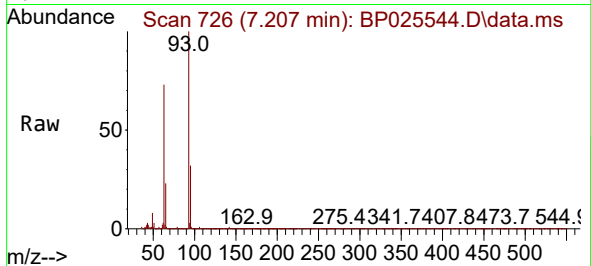
Tgt Ion: 94 Resp: 454392
Ion Ratio Lower Upper
94 100
65 27.8 6.8 46.8
66 38.8 18.2 58.2





#11
bis(2-Chloroethyl)ether
Concen: 40.104 ng
RT: 7.207 min Scan# 71
Delta R.T. -0.012 min
Lab File: BP025544.D
Acq: 22 Aug 2025 10:49

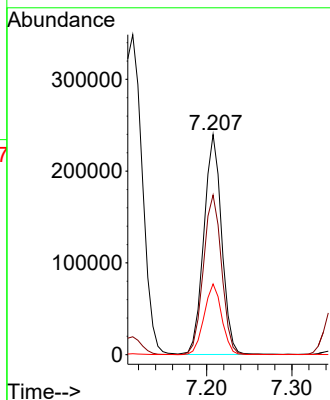
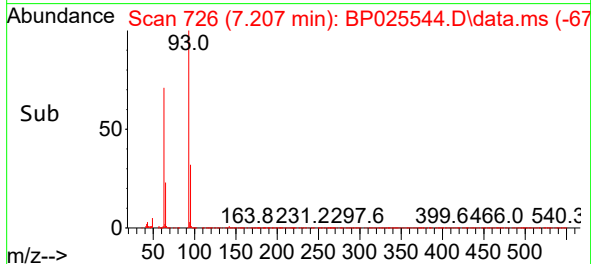
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion: 93 Resp: 347308
Ion Ratio Lower Upper
93 100
63 72.5 52.6 92.6
95 32.1 12.7 52.7

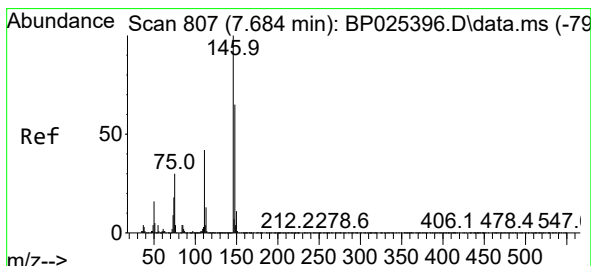
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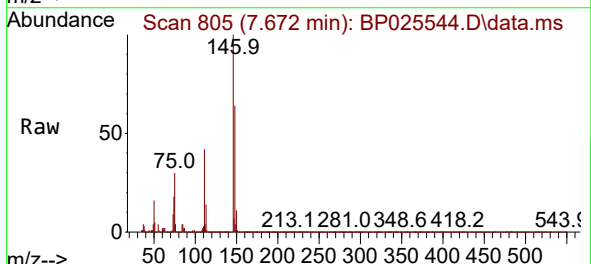


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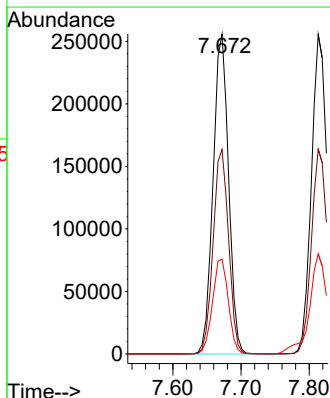
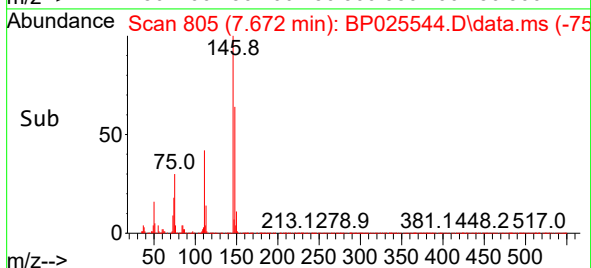
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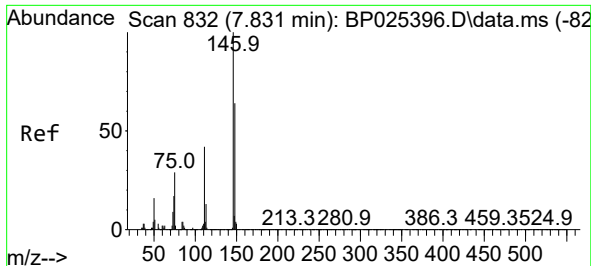


#12
1,3-Dichlorobenzene
Concen: 39.275 ng
RT: 7.672 min Scan# 805
Delta R.T. -0.012 min
Lab File: BP025544.D
Acq: 22 Aug 2025 10:49



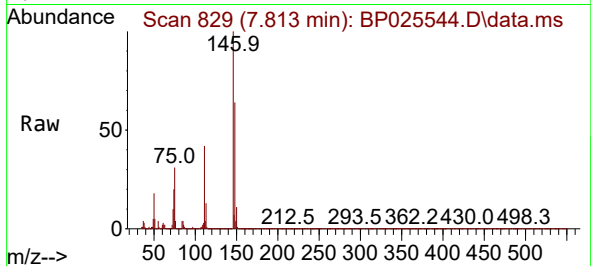
Tgt Ion:146 Resp: 403624
Ion Ratio Lower Upper
146 100
148 63.9 51.9 77.9
75 29.6 23.7 35.5





#13
1,4-Dichlorobenzene
Concen: 38.913 ng
RT: 7.813 min Scan# 81
Delta R.T. -0.018 min
Lab File: BP025544.D
Acq: 22 Aug 2025 10:49

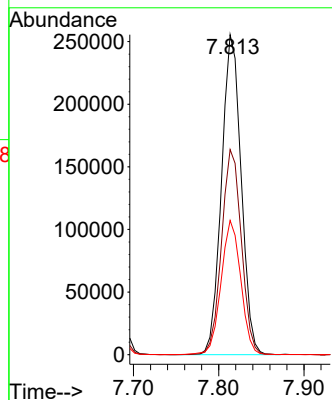
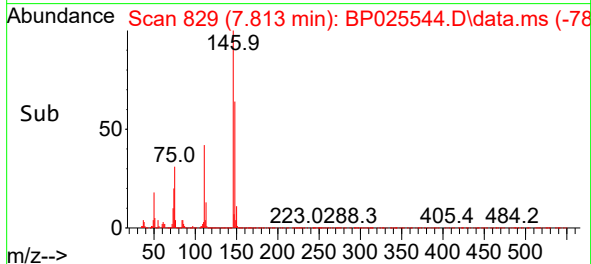
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:146 Resp: 408744
Ion Ratio Lower Upper
146 100
148 64.1 51.6 77.4
111 42.0 33.4 50.0

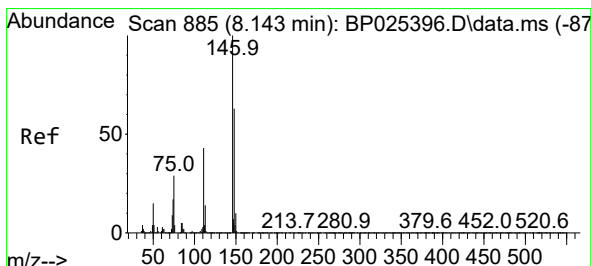
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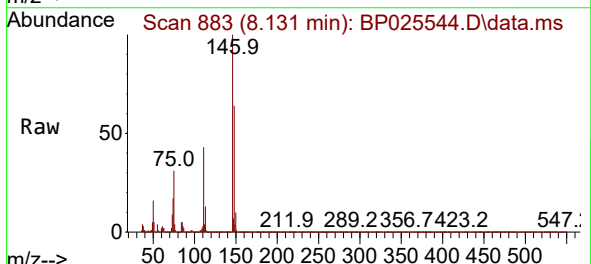


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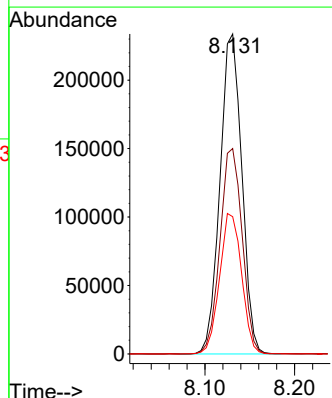
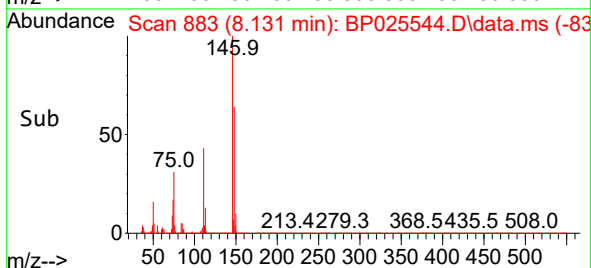
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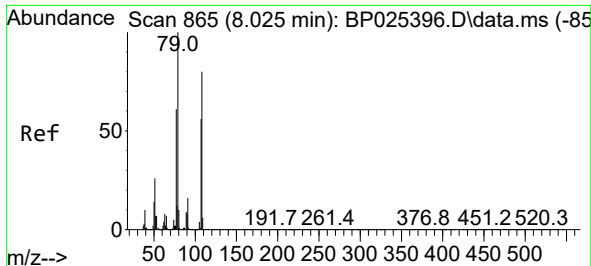


#14
1,2-Dichlorobenzene
Concen: 38.855 ng
RT: 8.131 min Scan# 883
Delta R.T. -0.012 min
Lab File: BP025544.D
Acq: 22 Aug 2025 10:49



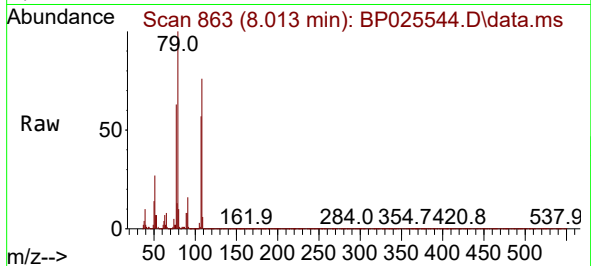
Tgt Ion:146 Resp: 395076
Ion Ratio Lower Upper
146 100
148 64.2 50.4 75.6
111 42.9 34.5 51.7





#15
Benzyl Alcohol
Concen: 41.650 ng
RT: 8.013 min Scan# 80
Delta R.T. -0.012 min
Lab File: BP025544.D
Acq: 22 Aug 2025 10:49

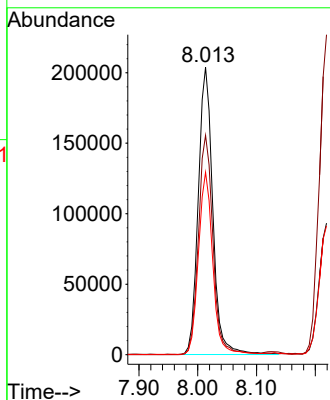
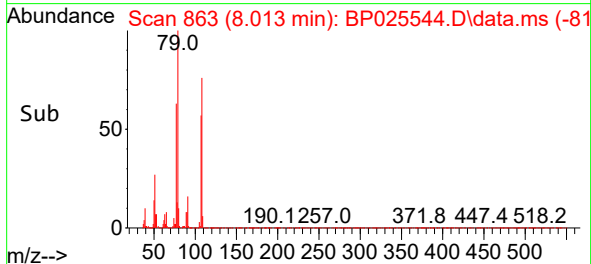
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion: 79 Resp: 350420
Ion Ratio Lower Upper
79 100
108 76.3 63.8 95.6
77 63.4 49.0 73.4

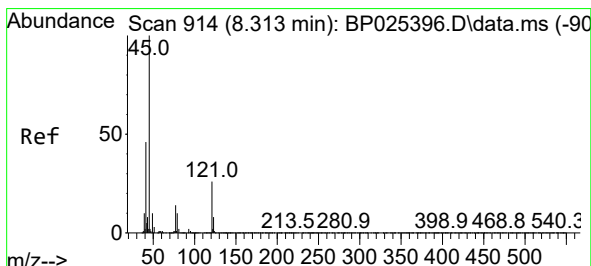
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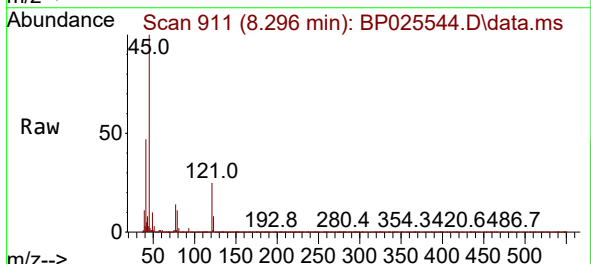


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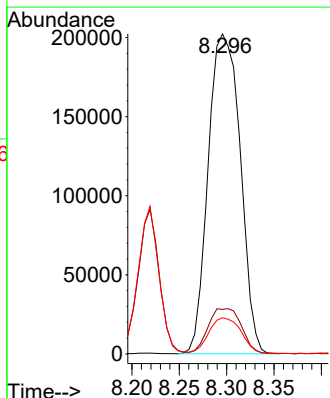
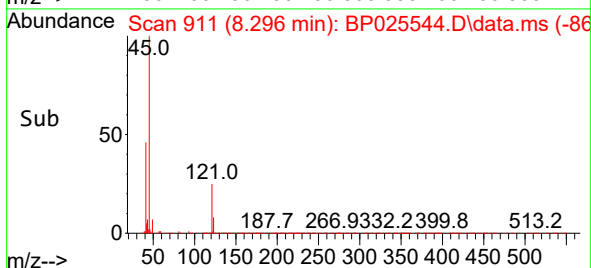
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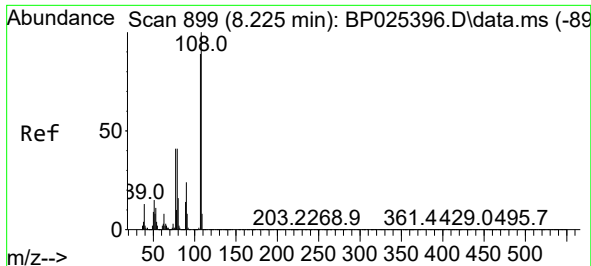


#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.106 ng
RT: 8.296 min Scan# 911
Delta R.T. -0.018 min
Lab File: BP025544.D
Acq: 22 Aug 2025 10:49



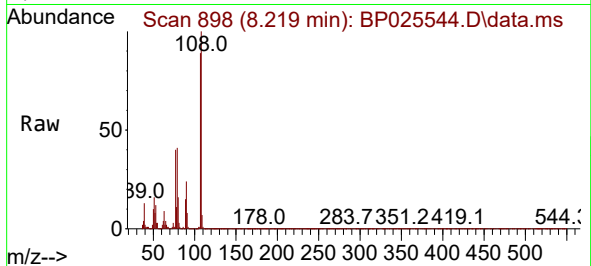
Tgt Ion: 45 Resp: 476882
Ion Ratio Lower Upper
45 100
77 14.0 0.0 35.3
79 11.3 0.0 31.8





#17
2-Methylphenol
Concen: 40.788 ng
RT: 8.219 min Scan# 899
Delta R.T. -0.006 min
Lab File: BP025544.D
Acq: 22 Aug 2025 10:49

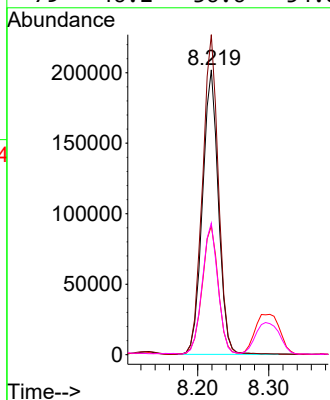
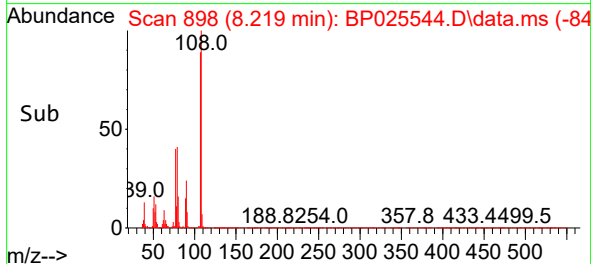
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:107 Resp: 31475
Ion Ratio Lower Upper
107 100
108 112.4 89.4 134.0
77 45.2 36.3 54.5
79 46.2 36.6 54.8

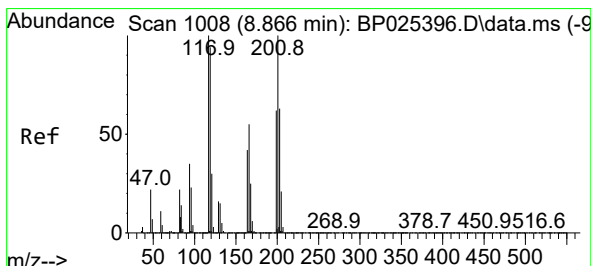
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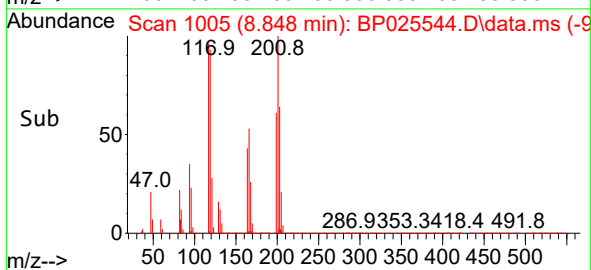
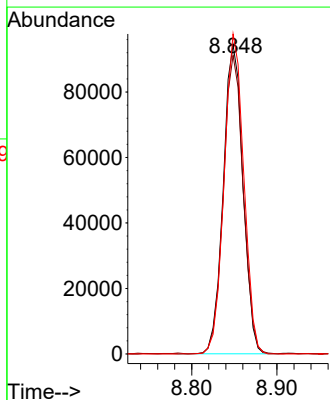
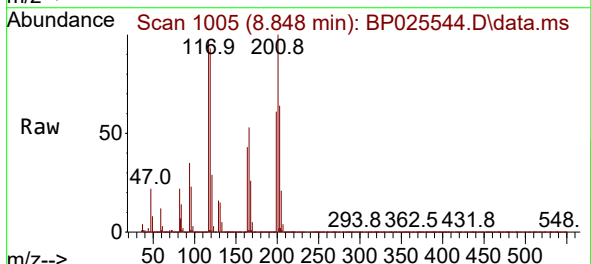
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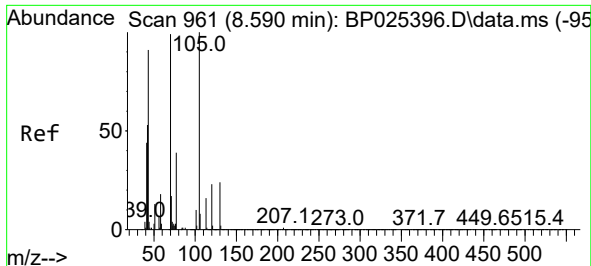
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#18
Hexachloroethane
Concen: 39.385 ng
RT: 8.848 min Scan# 1005
Delta R.T. -0.018 min
Lab File: BP025544.D
Acq: 22 Aug 2025 10:49

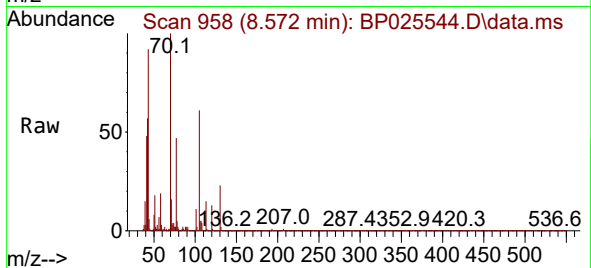
Tgt Ion:117 Resp: 152108
Ion Ratio Lower Upper
117 100
119 96.7 75.1 112.7
201 103.6 80.1 120.1





#19
n-Nitroso-di-n-propylamine
Concen: 40.285 ng
RT: 8.572 min Scan# 91
Delta R.T. -0.018 min
Lab File: BP025544.D
Acq: 22 Aug 2025 10:49

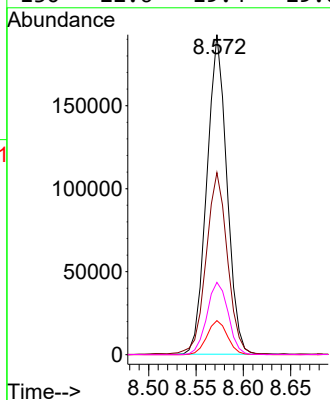
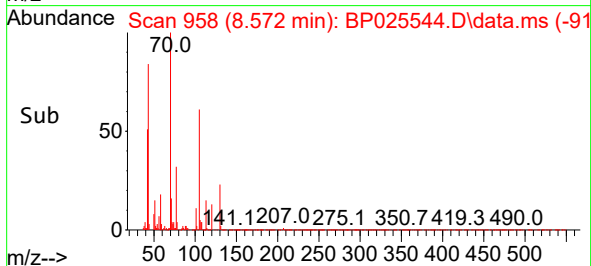
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion: 70 Resp: 282550
Ion Ratio Lower Upper
70 100
42 56.9 43.8 65.6
101 10.6 8.5 12.7
130 22.6 19.4 29.0

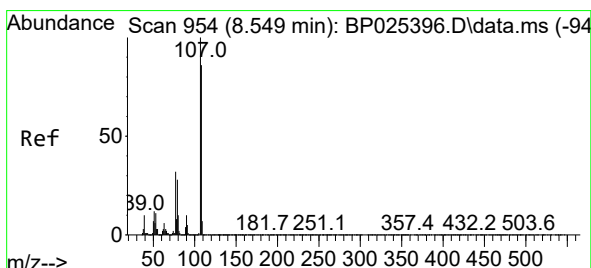
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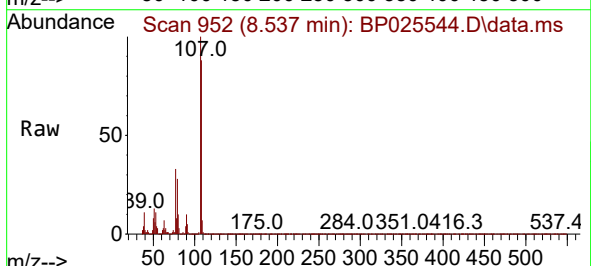


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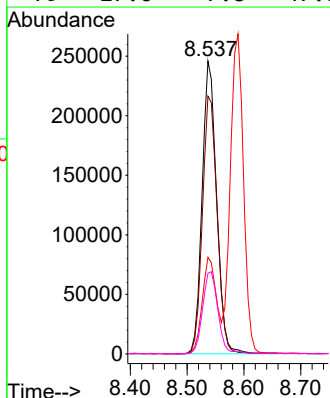
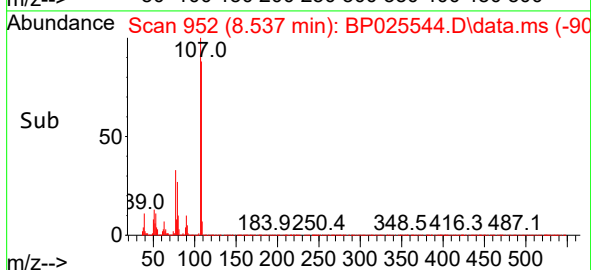
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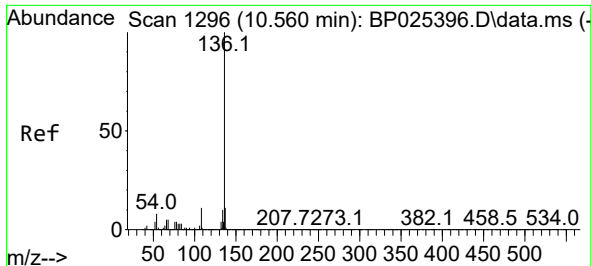


#20
3+4-Methylphenols
Concen: 40.633 ng
RT: 8.537 min Scan# 952
Delta R.T. -0.012 min
Lab File: BP025544.D
Acq: 22 Aug 2025 10:49



Tgt Ion:107 Resp: 434634
Ion Ratio Lower Upper
107 100
108 88.0 66.3 106.3
77 33.0 12.3 52.3
79 27.6 7.8 47.8





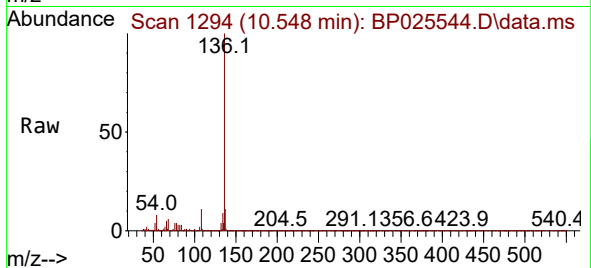
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.548 min Scan# 1294
Delta R.T. -0.012 min
Lab File: BP025544.D
Acq: 22 Aug 2025 10:49

Instrument :

BNP_P

ClientSampleId :

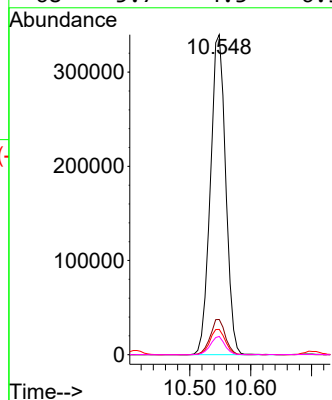
SSTDCCC040



Tgt Ion:136 Resp: 59188
Ion Ratio Lower Upper
136 100
137 11.0 9.2 13.8
54 7.9 6.0 9.0
68 5.7 4.3 6.5

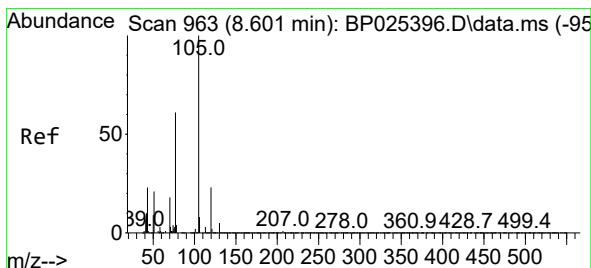
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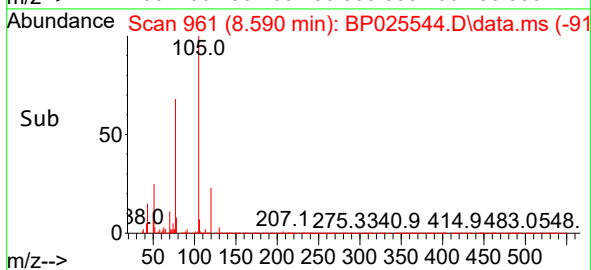
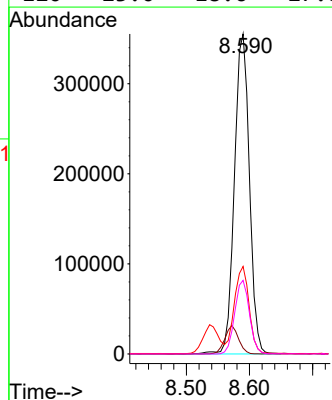
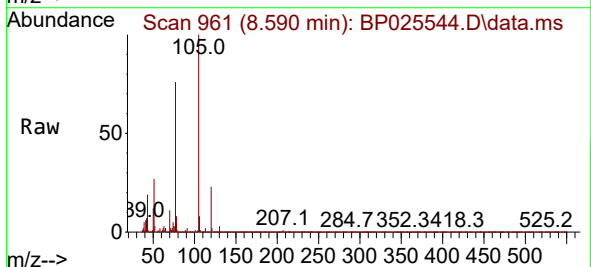
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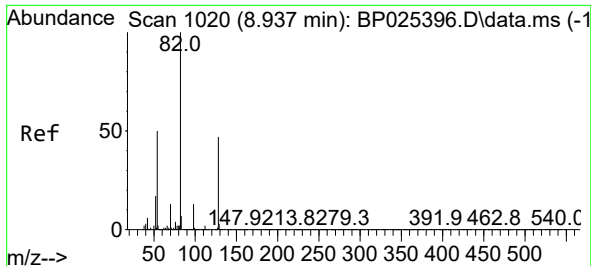
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#22
Acetophenone
Concen: 39.371 ng
RT: 8.590 min Scan# 961
Delta R.T. -0.012 min
Lab File: BP025544.D
Acq: 22 Aug 2025 10:49

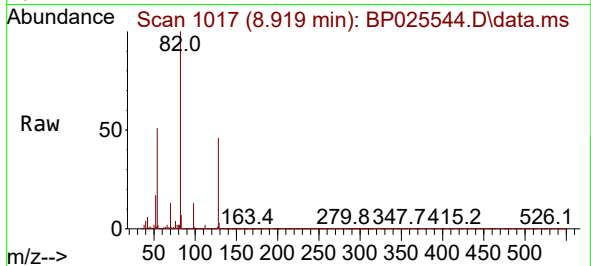
Tgt Ion:105 Resp: 584402
Ion Ratio Lower Upper
105 100
71 1.9 2.6 4.0#
51 27.4 20.6 30.8
120 23.0 18.6 27.8





#23
Nitrobenzene-d5
Concen: 80.044 ng
RT: 8.919 min Scan# 1017
Delta R.T. -0.018 min
Lab File: BP025544.D
Acq: 22 Aug 2025 10:49

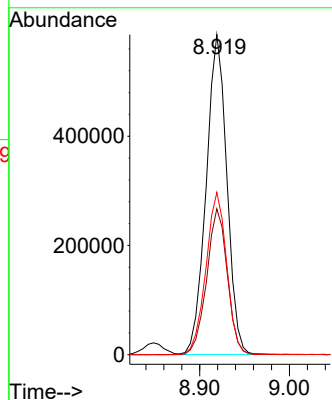
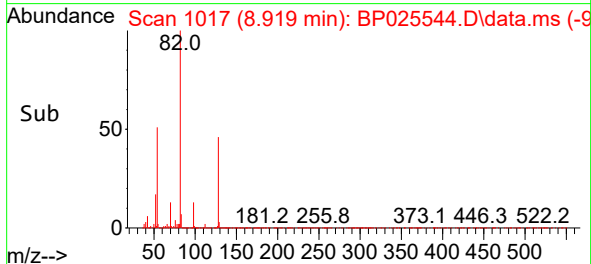
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion: 82 Resp: 936572
Ion Ratio Lower Upper
82 100
128 45.6 37.7 56.5
54 50.7 39.8 59.6

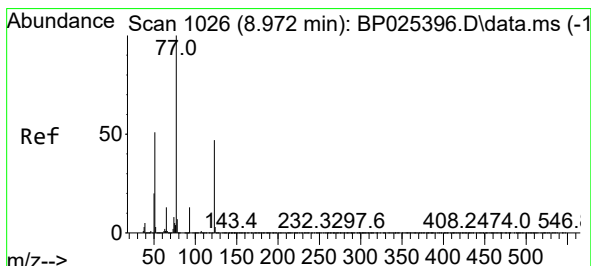
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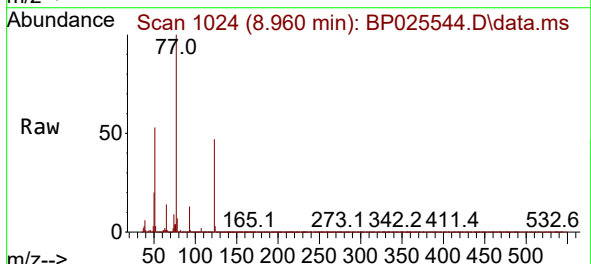


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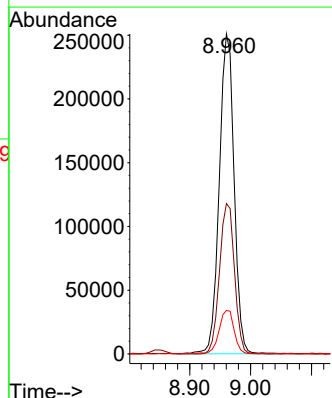
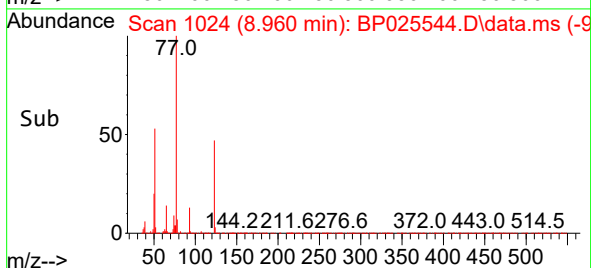
08/25/2025

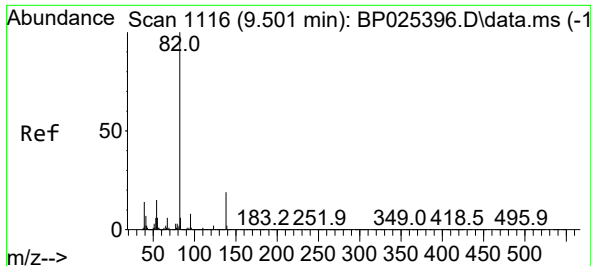


#24
Nitrobenzene
Concen: 40.465 ng
RT: 8.960 min Scan# 1024
Delta R.T. -0.012 min
Lab File: BP025544.D
Acq: 22 Aug 2025 10:49



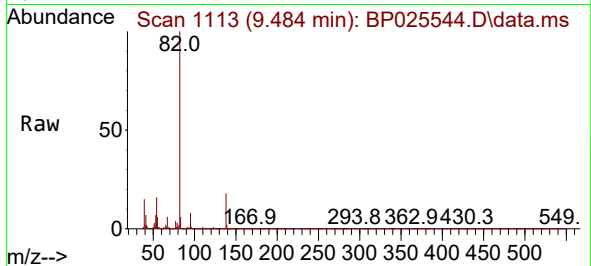
Tgt Ion: 77 Resp: 423141
Ion Ratio Lower Upper
77 100
123 47.0 38.6 58.0
65 13.6 10.6 15.8





#25
Isophorone
Concen: 39.849 ng
RT: 9.484 min Scan# 1113
Delta R.T. -0.018 min
Lab File: BP025544.D
Acq: 22 Aug 2025 10:49

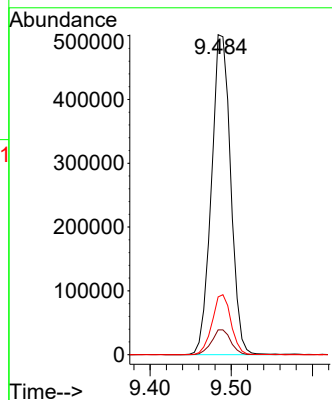
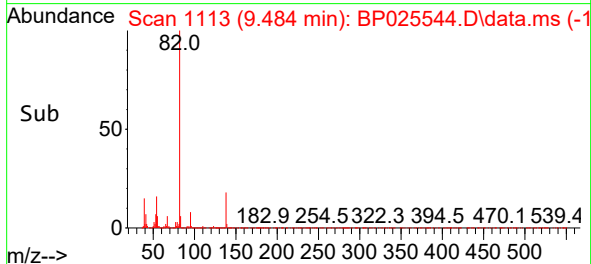
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion: 82 Resp: 82515
Ion Ratio Lower Upper
82 100
95 7.8 6.4 9.6
138 18.1 15.4 23.0

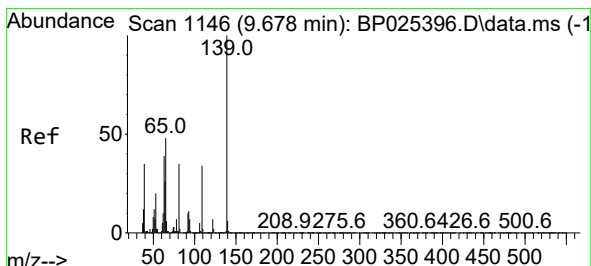
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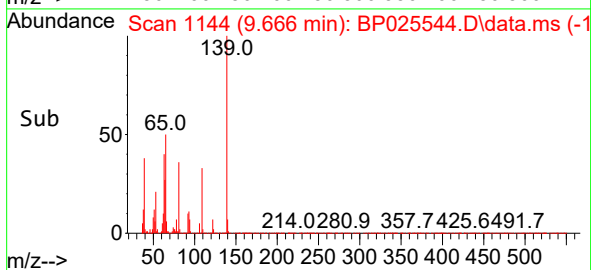
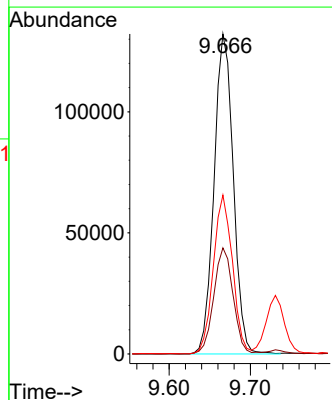
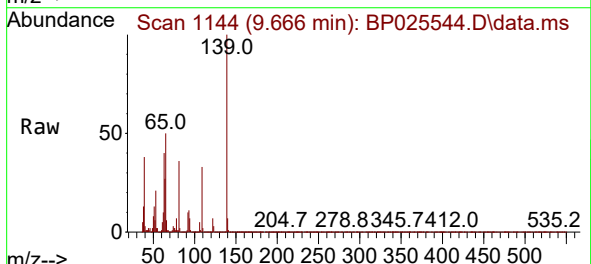
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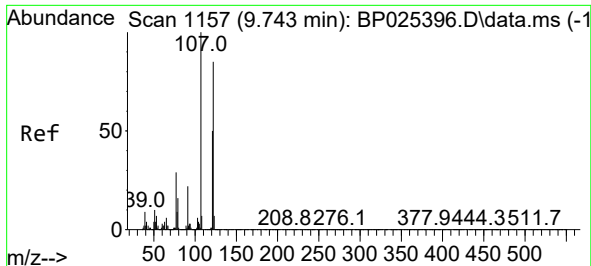
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#26
2-Nitrophenol
Concen: 40.564 ng
RT: 9.666 min Scan# 1144
Delta R.T. -0.012 min
Lab File: BP025544.D
Acq: 22 Aug 2025 10:49

Tgt Ion:139 Resp: 217690
Ion Ratio Lower Upper
139 100
109 33.1 26.9 40.3
65 49.7 38.3 57.5





#27

2,4-Dimethylphenol

Concen: 39.326 ng

RT: 9.731 min Scan# 1157

Delta R.T. -0.012 min

Lab File: BP025544.D

Acq: 22 Aug 2025 10:49

Instrument :

BNA_P

ClientSampleId :

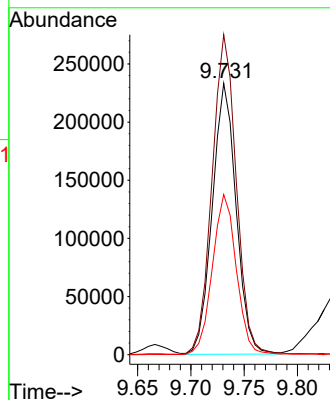
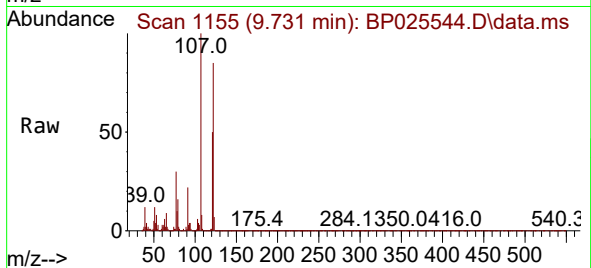
SSTDCCC040

Tgt Ion:122 Resp: 36294

Ion	Ratio	Lower	Upper
122	100		
107	117.9	93.7	140.5
121	59.0	46.6	69.8

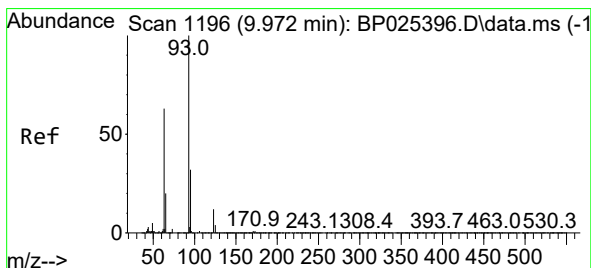
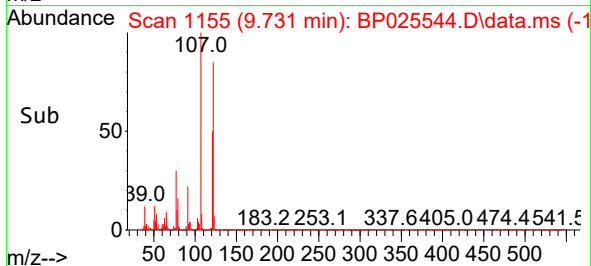
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Upadhyay

08/25/2025



#28

bis(2-Chloroethoxy)methane

Concen: 39.349 ng

RT: 9.954 min Scan# 1193

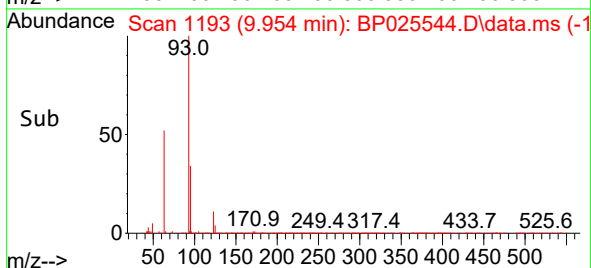
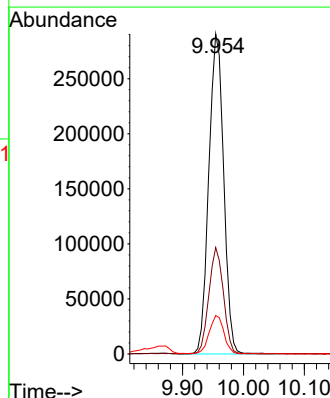
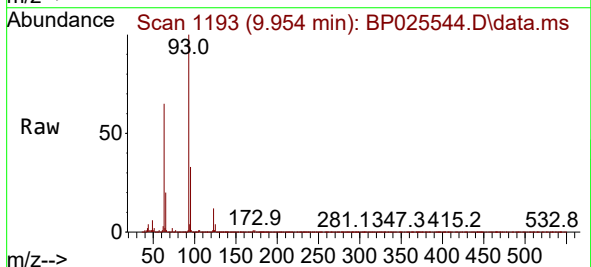
Delta R.T. -0.018 min

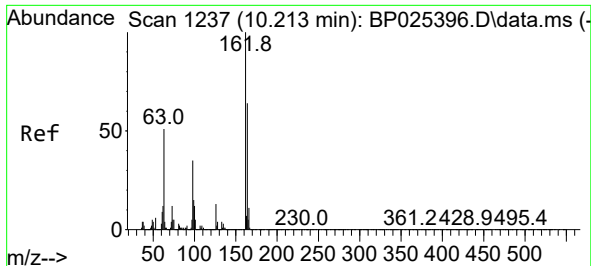
Lab File: BP025544.D

Acq: 22 Aug 2025 10:49

Tgt Ion: 93 Resp: 492540

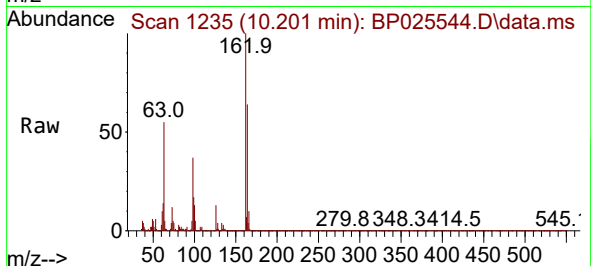
Ion	Ratio	Lower	Upper
93	100		
95	33.3	25.4	38.0
123	12.0	9.4	14.0





#29
2,4-Dichlorophenol
Concen: 39.589 ng
RT: 10.201 min Scan# 1235
Delta R.T. -0.012 min
Lab File: BP025544.D
Acq: 22 Aug 2025 10:49

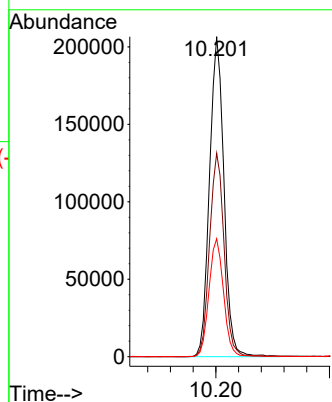
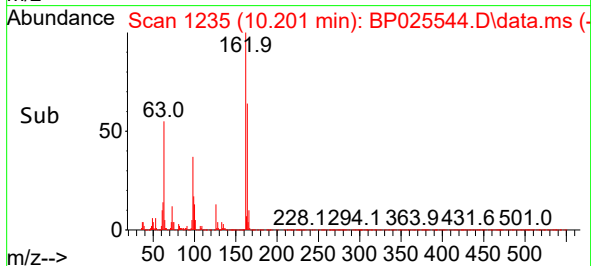
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:162 Resp: 36295
Ion Ratio Lower Upper
162 100
164 63.6 44.4 84.4
98 36.9 14.9 54.9

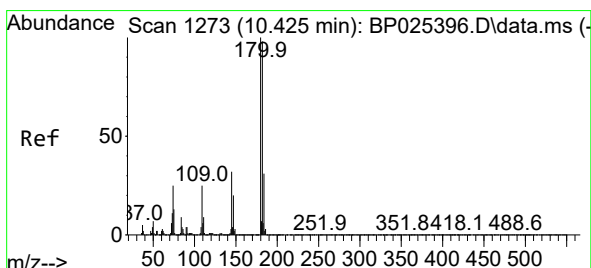
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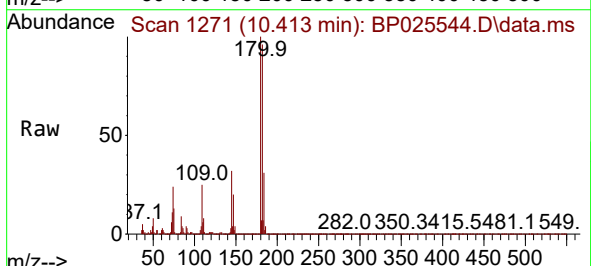


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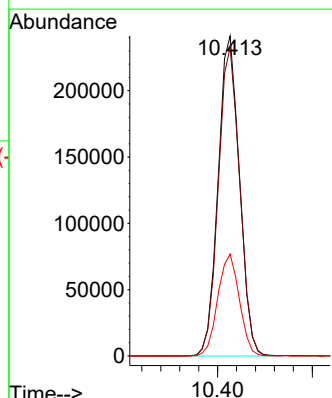
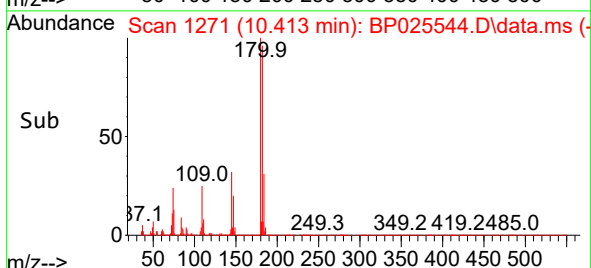
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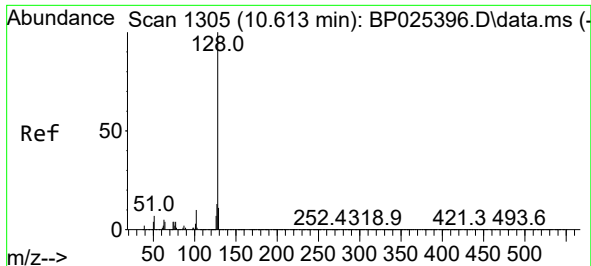


#30
1,2,4-Trichlorobenzene
Concen: 37.597 ng
RT: 10.413 min Scan# 1271
Delta R.T. -0.012 min
Lab File: BP025544.D
Acq: 22 Aug 2025 10:49



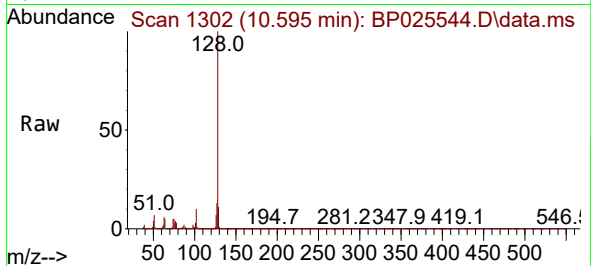
Tgt Ion:180 Resp: 377852
Ion Ratio Lower Upper
180 100
182 96.5 78.0 117.0
145 31.9 25.9 38.9





#31
Naphthalene
Concen: 38.712 ng
RT: 10.595 min Scan# 1190900
Delta R.T. -0.018 min
Lab File: BP025544.D
Acq: 22 Aug 2025 10:49

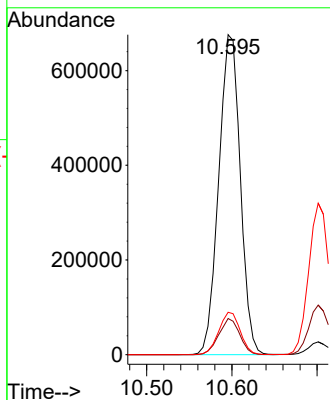
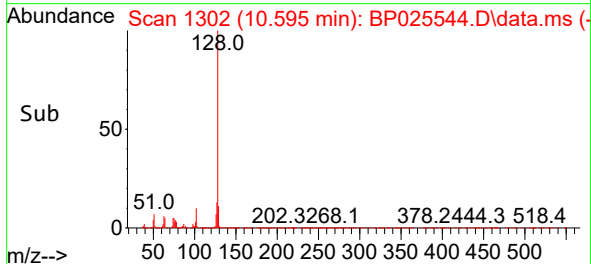
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:128 Resp: 1190900
Ion Ratio Lower Upper
128 100
129 11.3 8.6 13.0
127 13.3 10.7 16.1

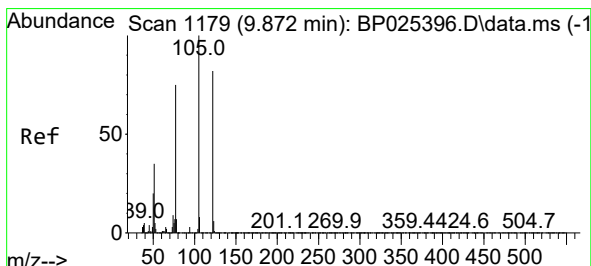
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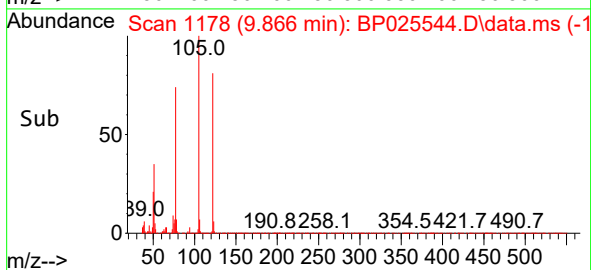
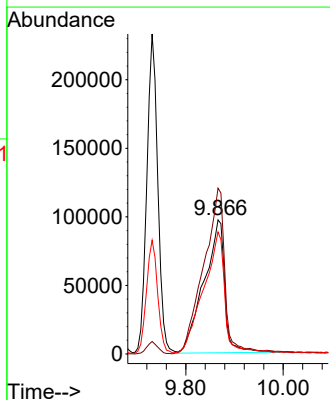
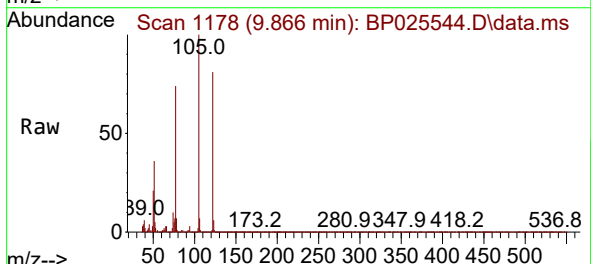
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Upadhyay

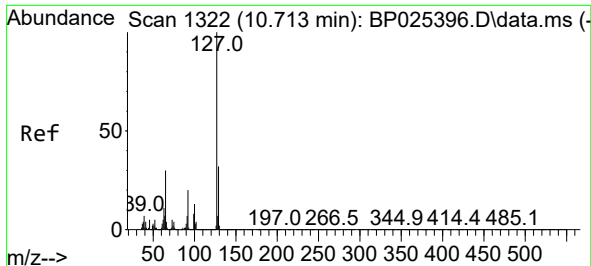
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#32
Benzoic acid
Concen: 42.238 ng
RT: 9.866 min Scan# 1178
Delta R.T. -0.006 min
Lab File: BP025544.D
Acq: 22 Aug 2025 10:49

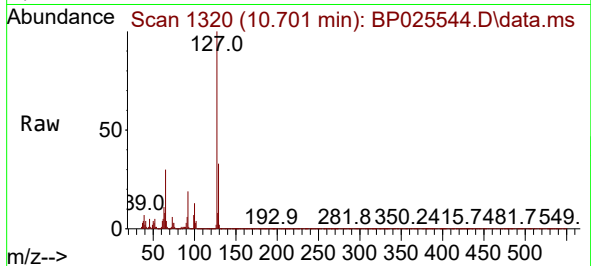
Tgt Ion:122 Resp: 287794
Ion Ratio Lower Upper
122 100
105 123.6 100.6 140.6
77 91.1 71.5 111.5





#33
4-Chloroaniline
Concen: 40.039 ng
RT: 10.701 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP025544.D
Acq: 22 Aug 2025 10:49

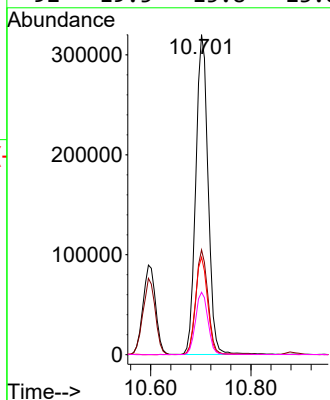
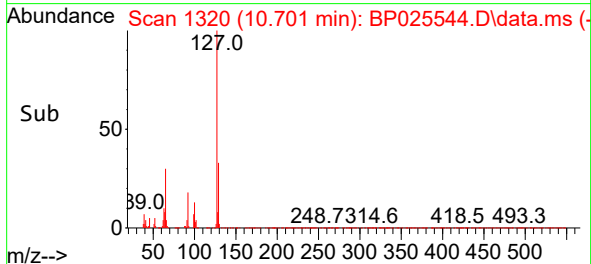
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:127 Resp: 54408
Ion Ratio Lower Upper
127 100
129 32.8 25.4 38.2
65 30.5 23.8 35.6
92 19.5 15.8 23.8

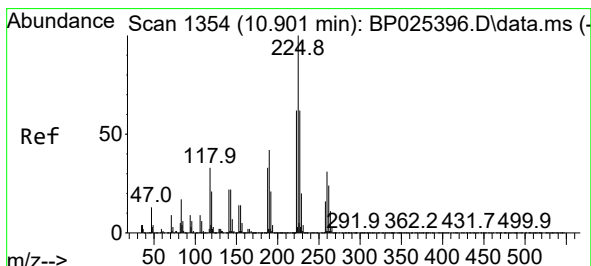
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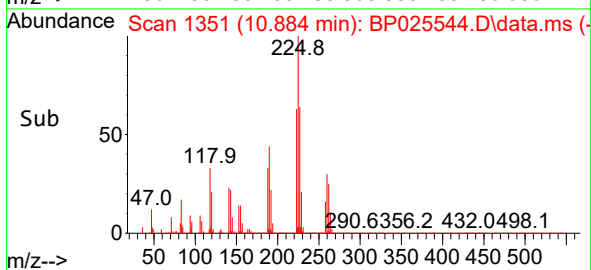
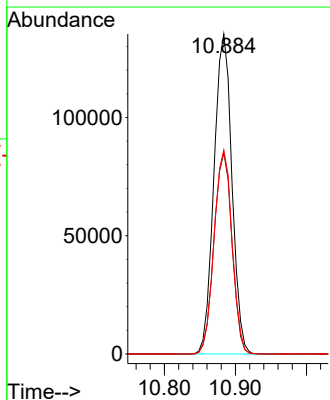
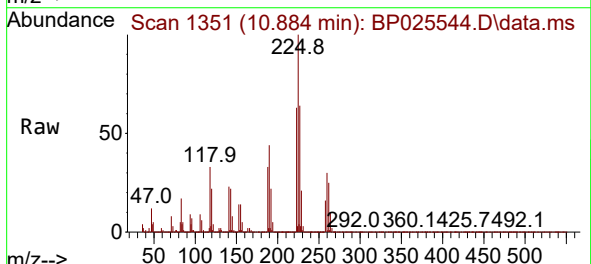
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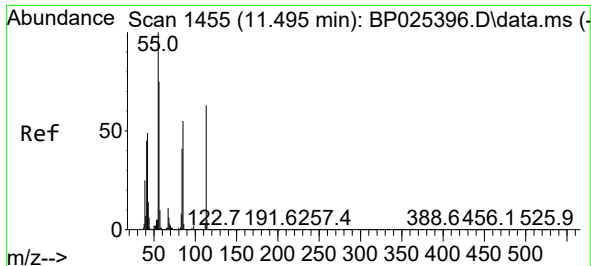
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#34
Hexachlorobutadiene
Concen: 37.756 ng
RT: 10.884 min Scan# 1351
Delta R.T. -0.018 min
Lab File: BP025544.D
Acq: 22 Aug 2025 10:49

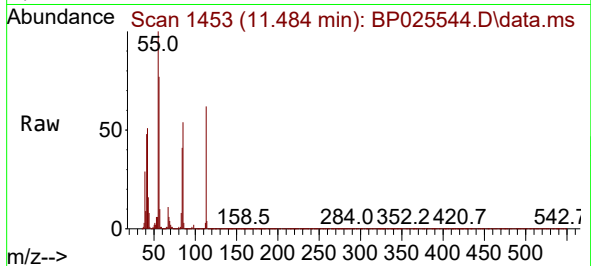
Tgt Ion:225 Resp: 236313
Ion Ratio Lower Upper
225 100
223 62.8 50.0 75.0
227 63.8 49.7 74.5





#35
Caprolactam
Concen: 43.562 ng
RT: 11.484 min Scan# 1455
Delta R.T. -0.012 min
Lab File: BP025544.D
Acq: 22 Aug 2025 10:49

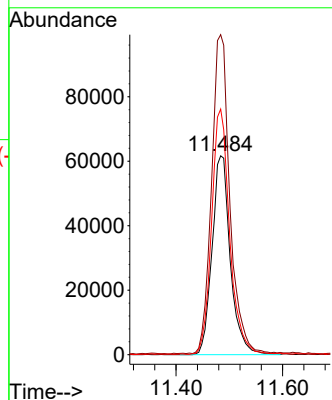
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:113 Resp: 146444
Ion Ratio Lower Upper
113 100
55 160.9 140.0 180.0
56 123.5 100.0 140.0

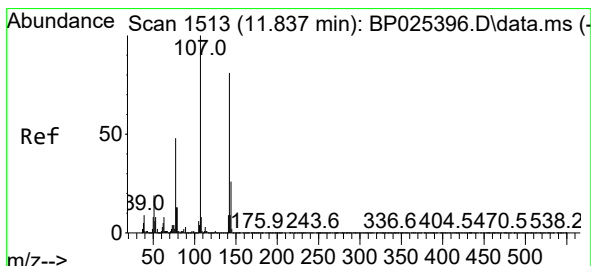
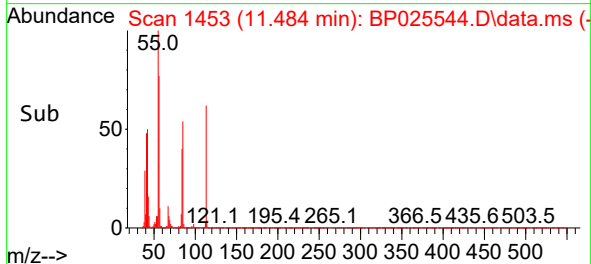
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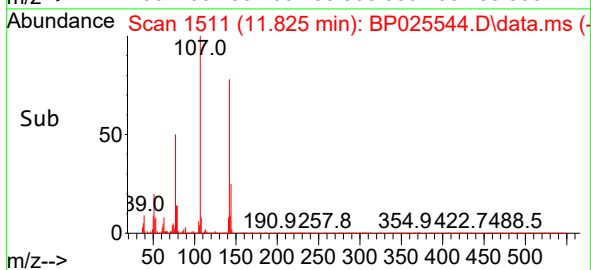
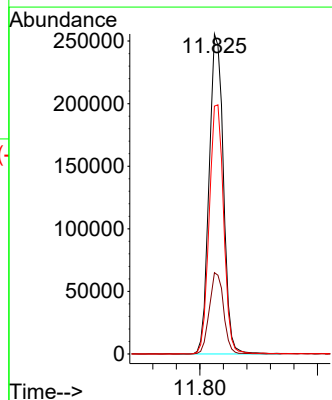
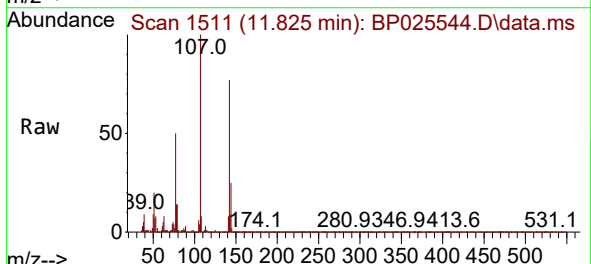
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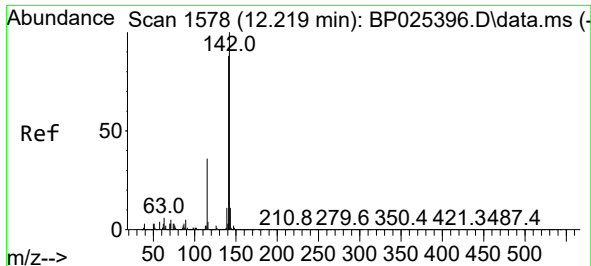
08/25/2025



#36
4-Chloro-3-methylphenol
Concen: 40.964 ng
RT: 11.825 min Scan# 1511
Delta R.T. -0.012 min
Lab File: BP025544.D
Acq: 22 Aug 2025 10:49

Tgt Ion:107 Resp: 430943
Ion Ratio Lower Upper
107 100
144 25.4 21.0 31.4
142 77.5 64.6 97.0





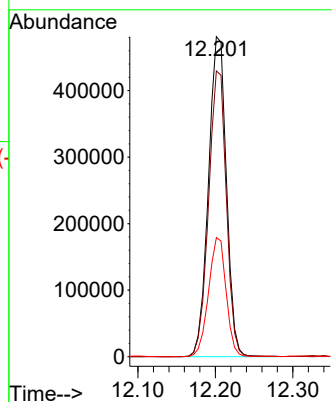
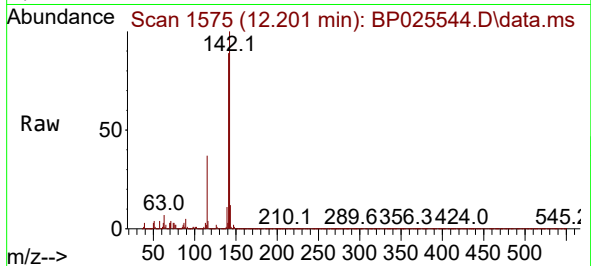
#37
2-Methylnaphthalene
Concen: 38.576 ng
RT: 12.201 min Scan# 11
Delta R.T. -0.018 min
Lab File: BP025544.D
Acq: 22 Aug 2025 10:49

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:142 Resp: 772294
Ion Ratio Lower Upper
142 100
141 89.3 70.3 105.5
115 37.2 28.9 43.3

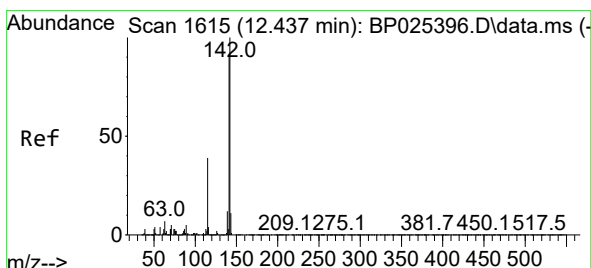
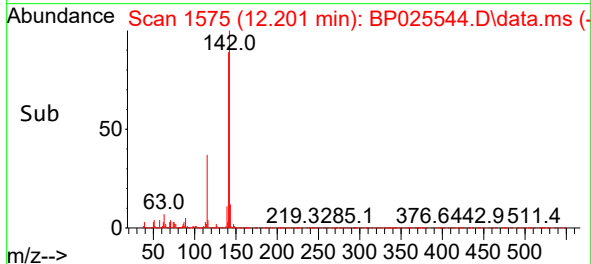
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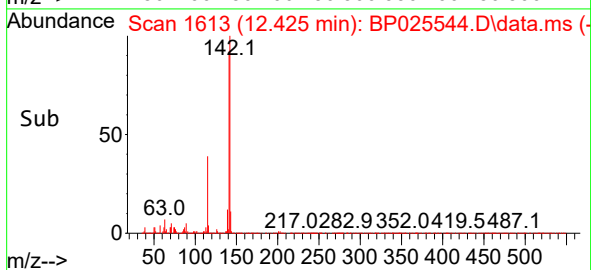
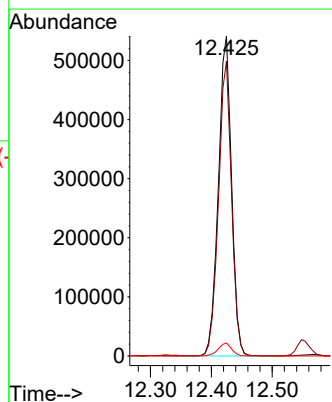
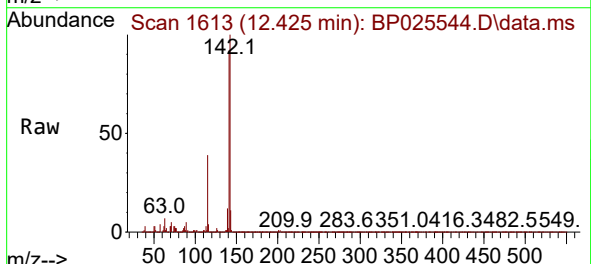
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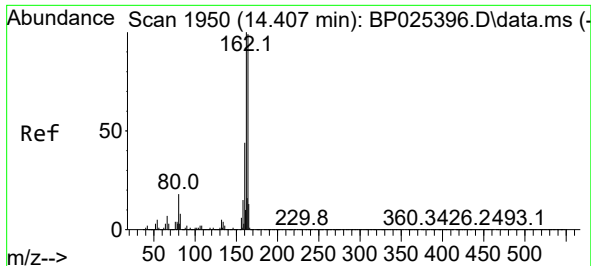
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#38
1-Methylnaphthalene
Concen: 38.255 ng
RT: 12.425 min Scan# 1613
Delta R.T. -0.012 min
Lab File: BP025544.D
Acq: 22 Aug 2025 10:49

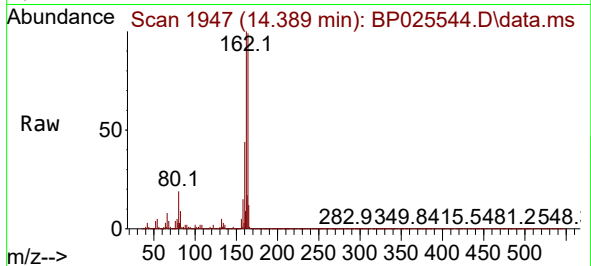
Tgt Ion:142 Resp: 814475
Ion Ratio Lower Upper
142 100
141 92.1 73.1 109.7
116 4.0 3.2 4.8





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.389 min Scan# 1950
Delta R.T. -0.018 min
Lab File: BP025544.D
Acq: 22 Aug 2025 10:49

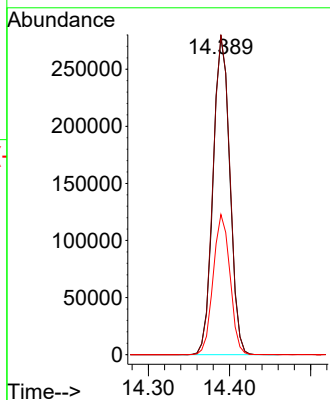
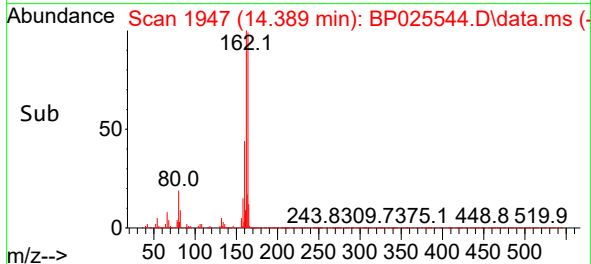
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:164 Resp: 400784
Ion Ratio Lower Upper
164 100
162 101.1 81.0 121.6
160 44.3 35.4 53.2

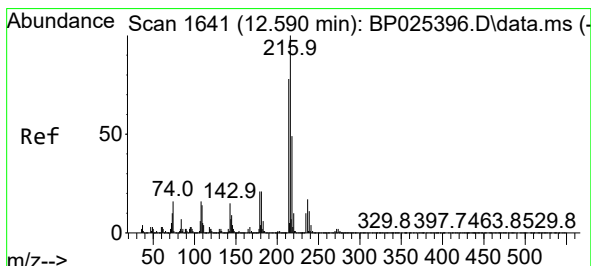
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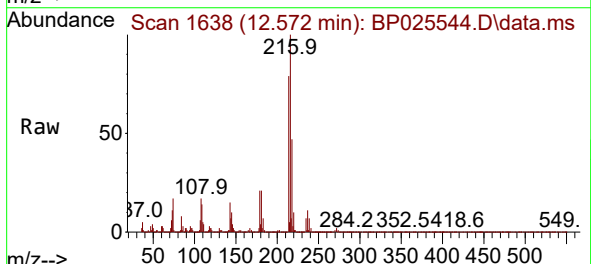


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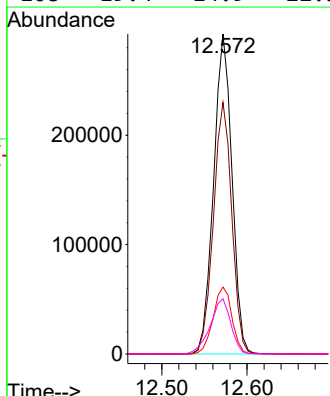
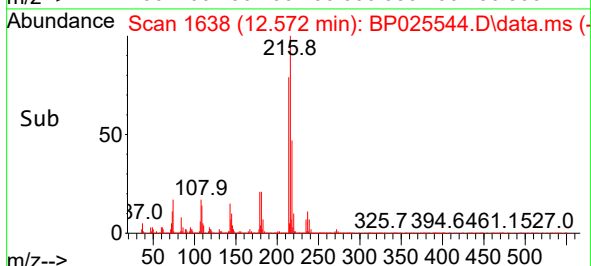
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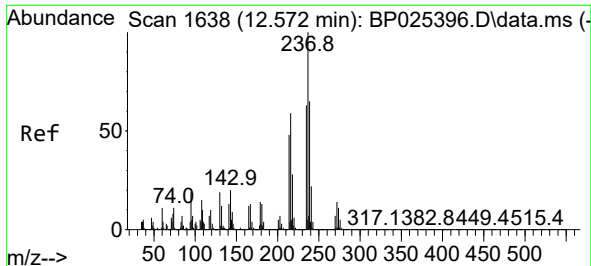


#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.916 ng
RT: 12.572 min Scan# 1638
Delta R.T. -0.018 min
Lab File: BP025544.D
Acq: 22 Aug 2025 10:49



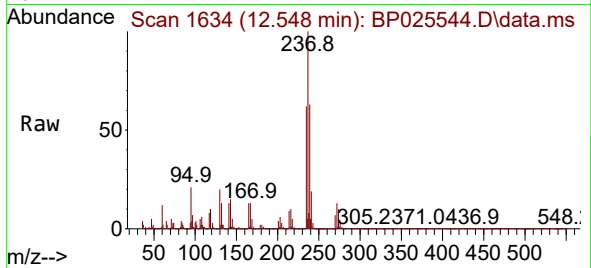
Tgt Ion:216 Resp: 438884
Ion Ratio Lower Upper
216 100
214 78.5 63.0 94.4
179 21.4 17.1 25.7
108 19.4 14.9 22.3





#41
Hexachlorocyclopentadiene
Concen: 45.555 ng
RT: 12.548 min Scan# 1634
Delta R.T. -0.024 min
Lab File: BP025544.D
Acq: 22 Aug 2025 10:49

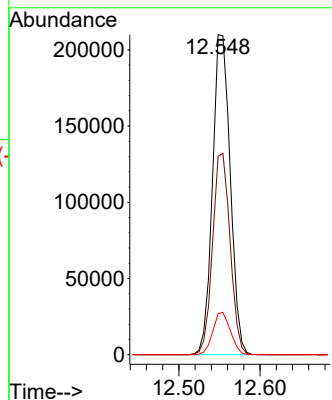
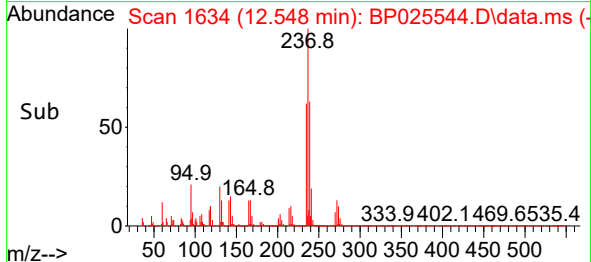
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion: 237 Resp: 31851
Ion Ratio Lower Upper
237 100
235 62.0 42.7 82.7
272 12.8 0.0 34.0

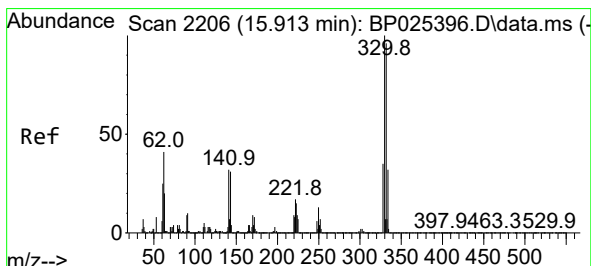
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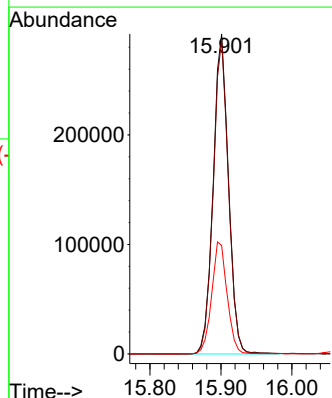
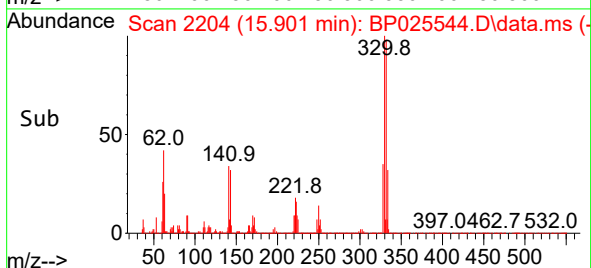
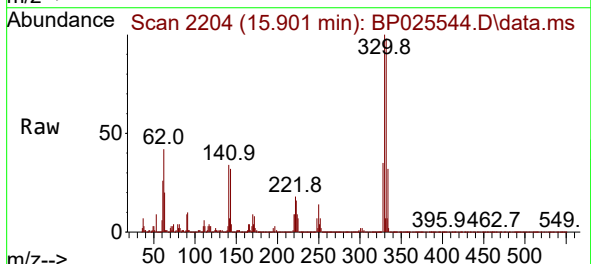
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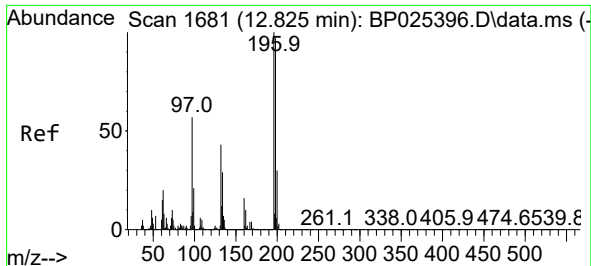
08/25/2025



#42
2,4,6-Tribromophenol
Concen: 81.081 ng
RT: 15.901 min Scan# 2204
Delta R.T. -0.012 min
Lab File: BP025544.D
Acq: 22 Aug 2025 10:49

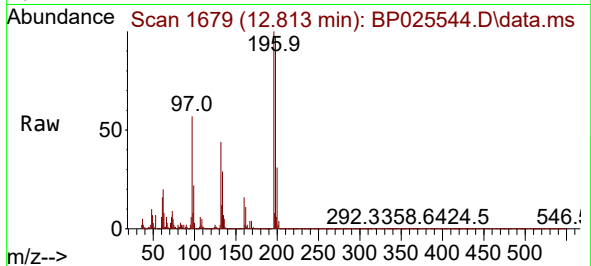
Tgt Ion: 330 Resp: 437400
Ion Ratio Lower Upper
330 100
332 97.6 77.3 115.9
141 35.3 26.6 39.8





#43
2,4,6-Trichlorophenol
Concen: 39.701 ng
RT: 12.813 min Scan# 1681
Delta R.T. -0.012 min
Lab File: BP025544.D
Acq: 22 Aug 2025 10:49

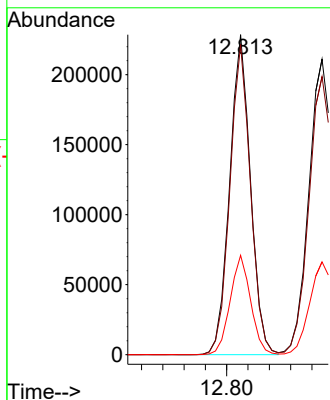
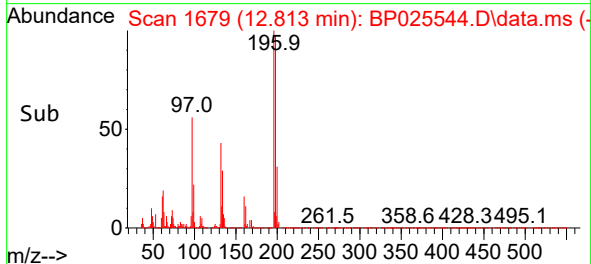
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:196 Resp: 31024
Ion Ratio Lower Upper
196 100
198 96.9 77.2 115.8
200 31.1 23.9 35.9

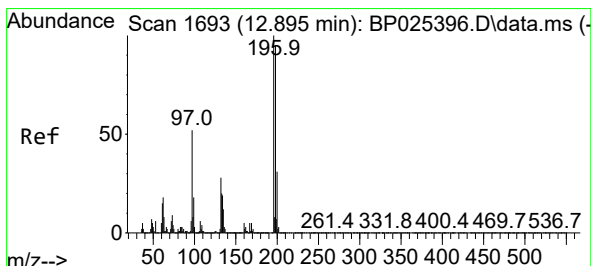
Manual Integrations
APPROVED

Reviewed By :Rahul
Chavli

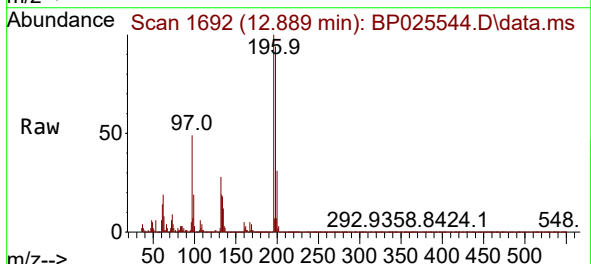


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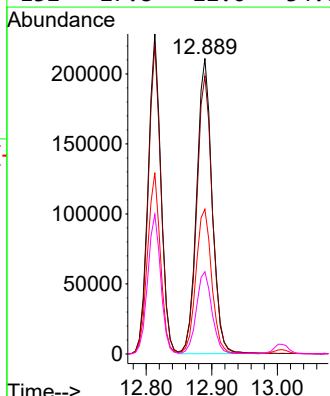
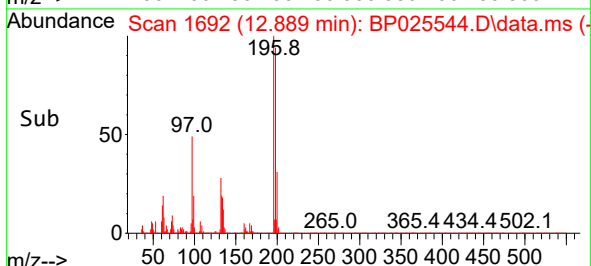
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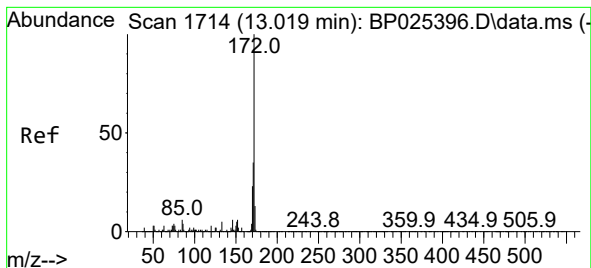


#44
2,4,5-Trichlorophenol
Concen: 40.266 ng
RT: 12.889 min Scan# 1692
Delta R.T. -0.006 min
Lab File: BP025544.D
Acq: 22 Aug 2025 10:49



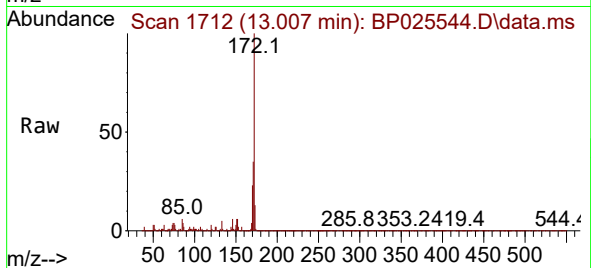
Tgt Ion:196 Resp: 344858
Ion Ratio Lower Upper
196 100
198 94.1 76.2 114.2
97 49.0 41.2 61.8
132 27.8 22.6 34.0





#45
2-Fluorobiphenyl
Concen: 74.582 ng
RT: 13.007 min Scan# 1714
Delta R.T. -0.012 min
Lab File: BP025544.D
Acq: 22 Aug 2025 10:49

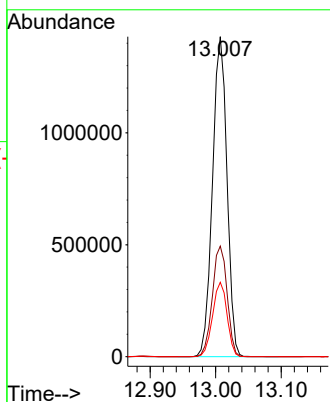
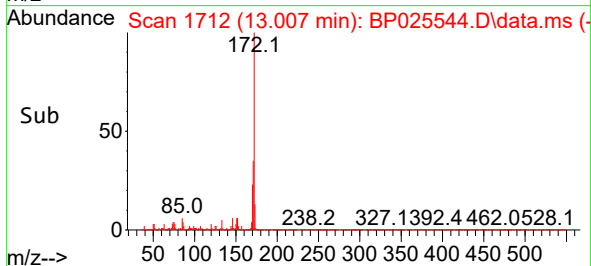
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:172 Resp: 218713
Ion Ratio Lower Upper
172 100
171 34.6 28.1 42.1
170 23.2 18.6 28.0

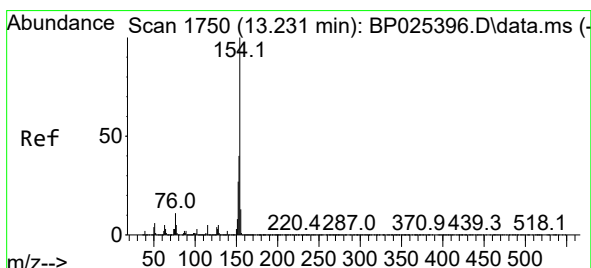
Manual Integrations
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Reviewed By :Rahul
Chavli

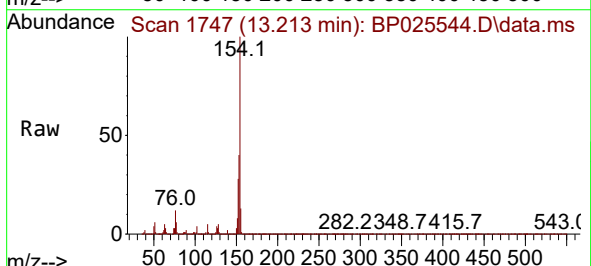


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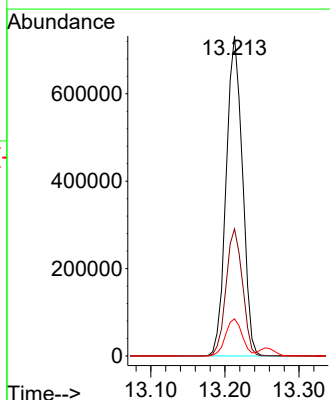
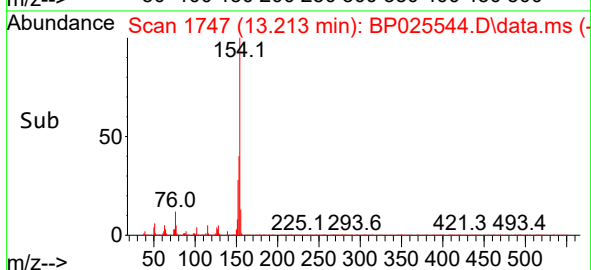
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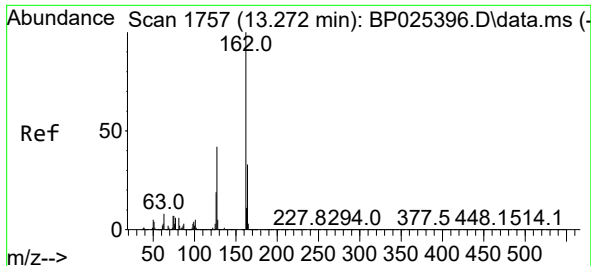


#46
1,1'-Biphenyl
Concen: 38.335 ng
RT: 13.213 min Scan# 1747
Delta R.T. -0.018 min
Lab File: BP025544.D
Acq: 22 Aug 2025 10:49



Tgt Ion:154 Resp: 1115829
Ion Ratio Lower Upper
154 100
153 39.7 19.5 59.5
76 11.6 0.0 31.1





#47

2-Chloronaphthalene

Concen: 38.216 ng

RT: 13.254 min Scan# 1754

Delta R.T. -0.018 min

Lab File: BP025544.D

Acq: 22 Aug 2025 10:49

Instrument :

BNA_P

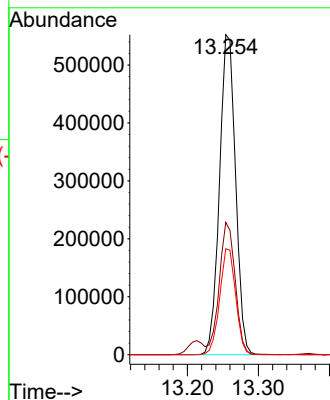
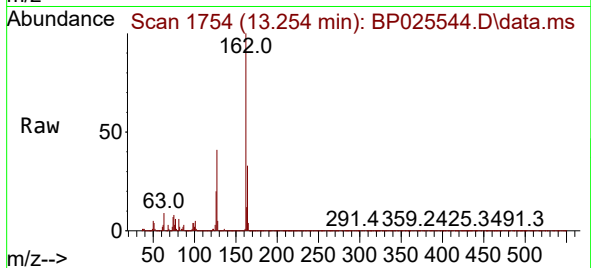
ClientSampleId :

SSTDCCC040

Tgt Ion:162	Resp: 86595
Ion Ratio	Lower Upper
162 100	
127 41.4	33.4 50.2
164 33.1	26.2 39.2

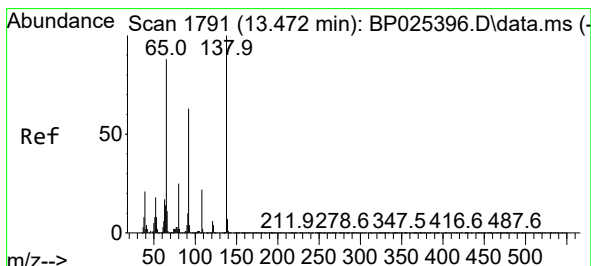
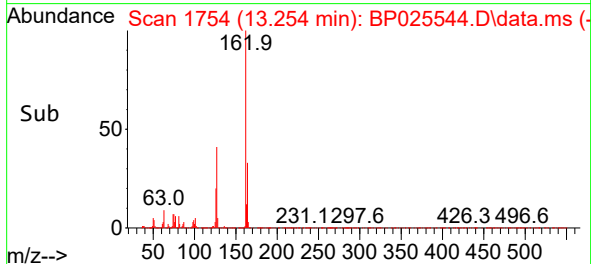
Manual Integrations
APPROVED

Reviewed By :Rahul
Chavli



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Upadhyay

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#48

2-Nitroaniline

Concen: 42.664 ng

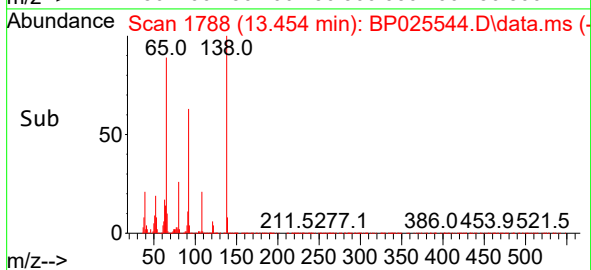
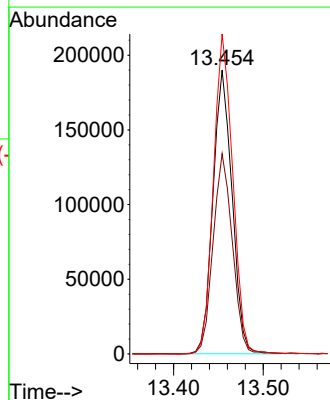
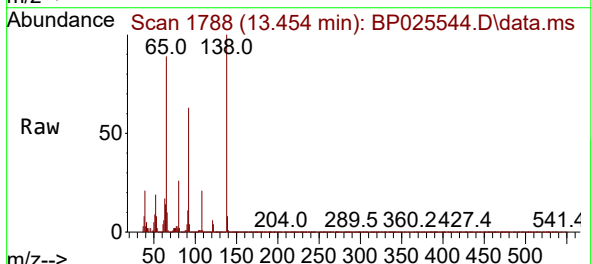
RT: 13.454 min Scan# 1788

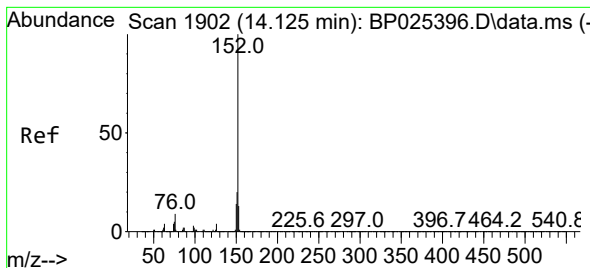
Delta R.T. -0.018 min

Lab File: BP025544.D

Acq: 22 Aug 2025 10:49

Tgt Ion: 65	Resp: 281688
Ion Ratio	Lower Upper
65 100	
92 70.6	57.6 86.4
138 112.7	91.0 136.6





#49

Acenaphthylene

Concen: 39.203 ng

RT: 14.107 min Scan# 1899

Delta R.T. -0.018 min

Lab File: BP025544.D

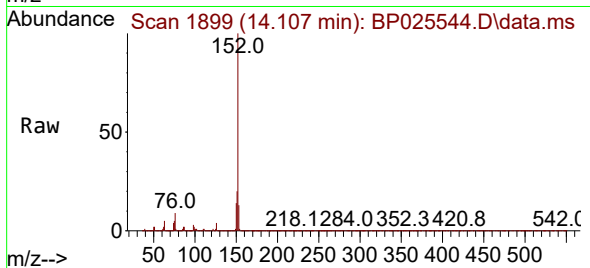
Acq: 22 Aug 2025 10:49

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040



Tgt Ion:152 Resp: 1469952

Ion Ratio Lower Upper

152 100

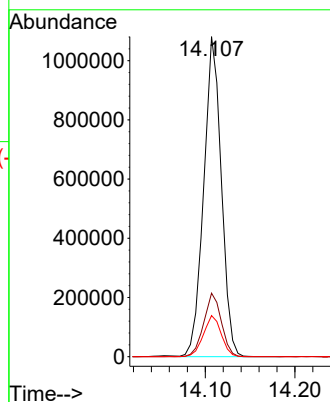
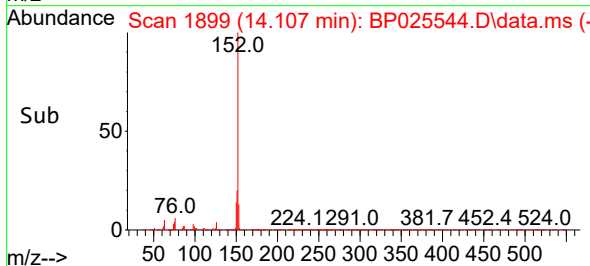
151 19.9 16.0 24.0

153 12.9 10.6 15.8

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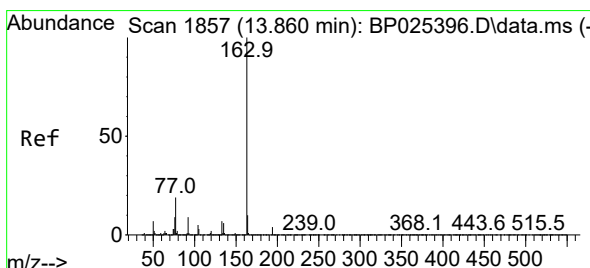
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Upadhyay

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#50

Dimethylphthalate

Concen: 39.739 ng

RT: 13.836 min Scan# 1853

Delta R.T. -0.024 min

Lab File: BP025544.D

Acq: 22 Aug 2025 10:49

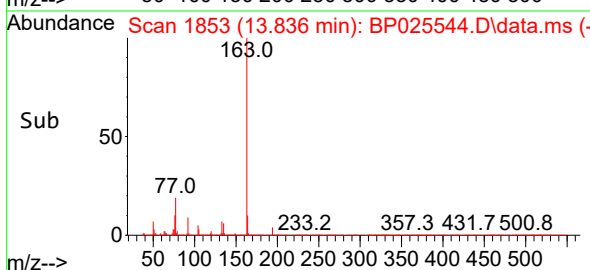
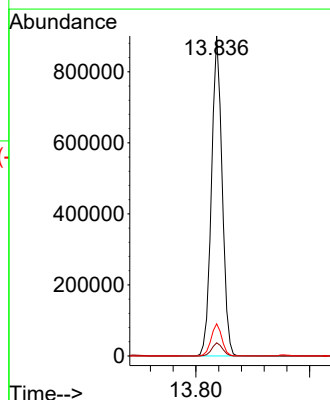
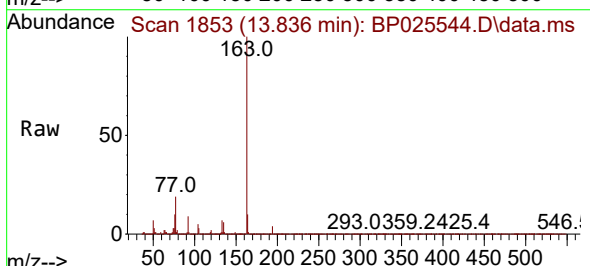
Tgt Ion:163 Resp: 1166302

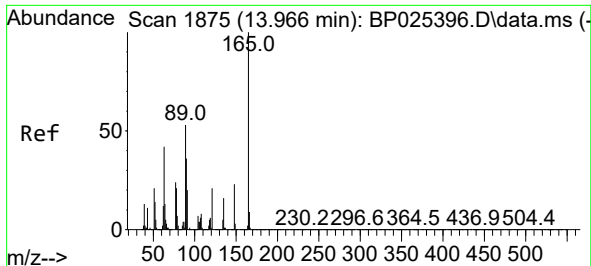
Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.0

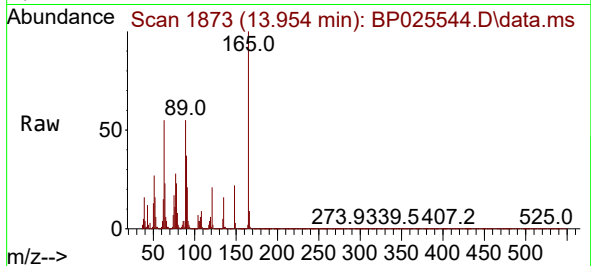
164 10.1 7.9 11.9





#51
2,6-Dinitrotoluene
Concen: 41.932 ng
RT: 13.954 min Scan# 1875
Delta R.T. -0.012 min
Lab File: BP025544.D
Acq: 22 Aug 2025 10:49

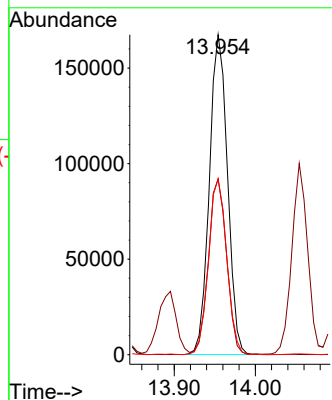
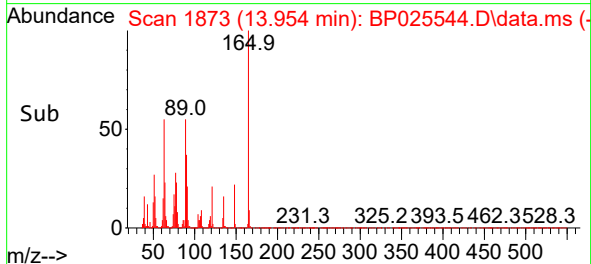
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:165 Resp: 25938
Ion Ratio Lower Upper
165 100
63 54.9 40.9 61.3
89 54.9 42.1 63.1

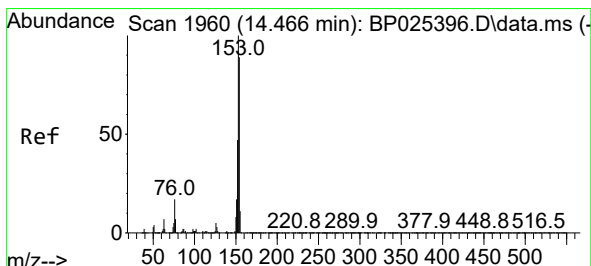
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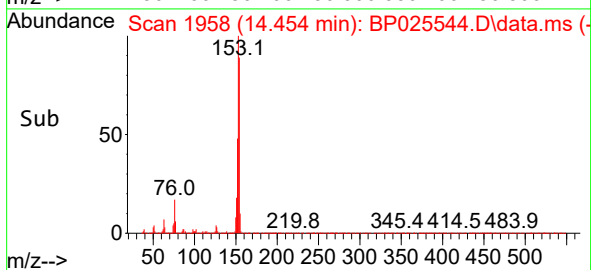
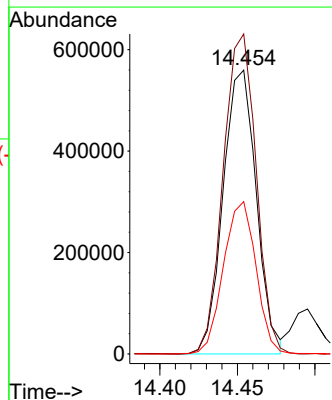
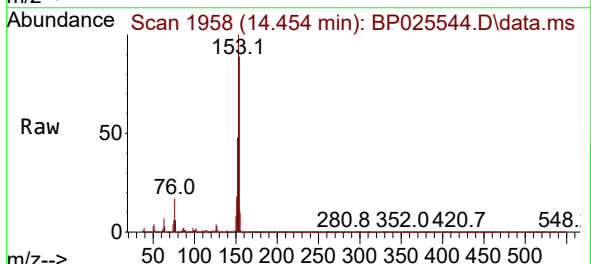
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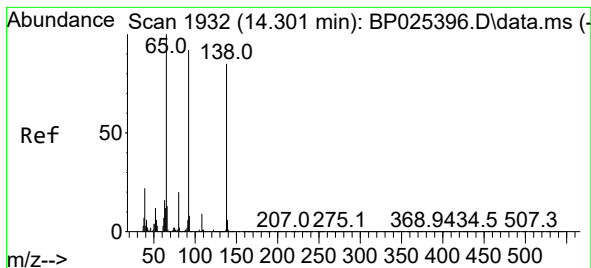
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#52
Acenaphthene
Concen: 37.949 ng
RT: 14.454 min Scan# 1958
Delta R.T. -0.012 min
Lab File: BP025544.D
Acq: 22 Aug 2025 10:49

Tgt Ion:154 Resp: 835227
Ion Ratio Lower Upper
154 100
153 112.7 90.2 135.2
152 53.6 42.1 63.1





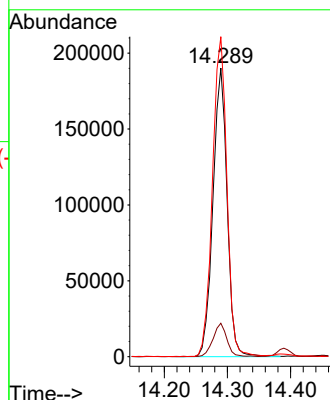
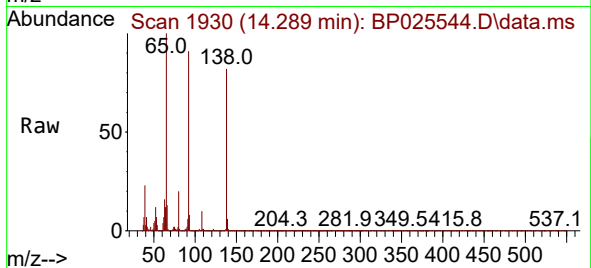
#53
3-Nitroaniline
Concen: 42.560 ng
RT: 14.289 min Scan# 1930
Delta R.T. -0.012 min
Lab File: BP025544.D
Acq: 22 Aug 2025 10:49

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:138 Resp: 296205
Ion Ratio Lower Upper
138 100
108 11.6 8.3 12.5
92 110.9 86.2 129.2

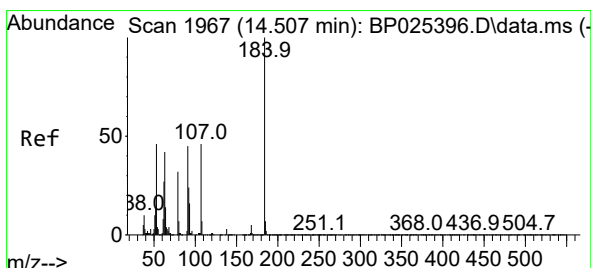
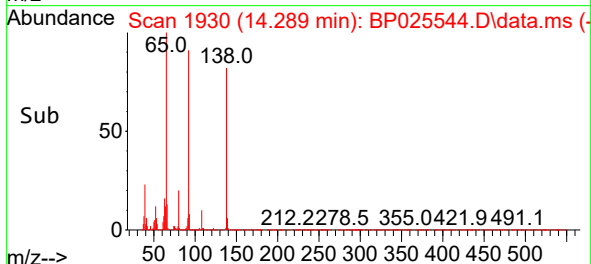
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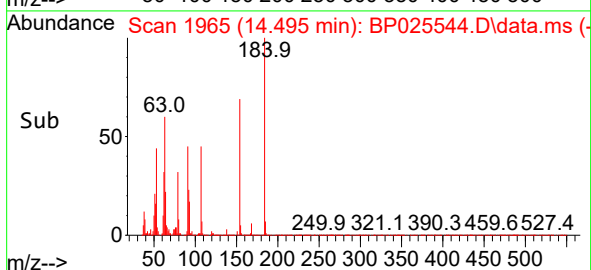
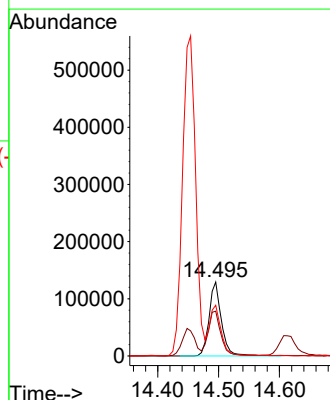
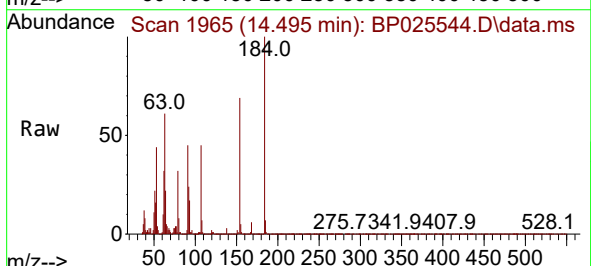
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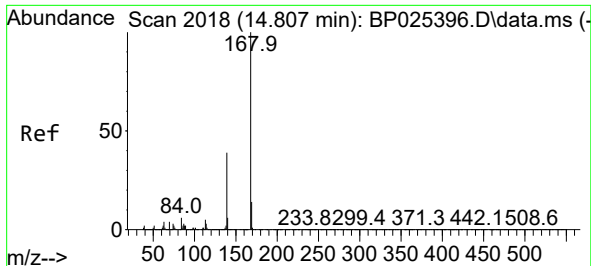
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#54
2,4-Dinitrophenol
Concen: 55.404 ng
RT: 14.495 min Scan# 1965
Delta R.T. -0.012 min
Lab File: BP025544.D
Acq: 22 Aug 2025 10:49

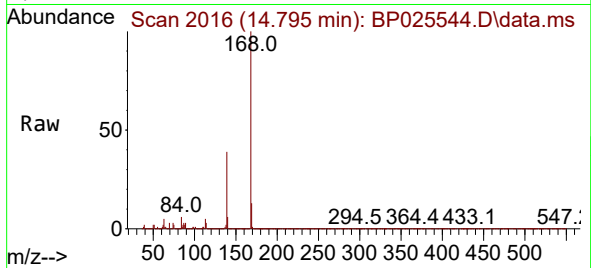
Tgt Ion:184 Resp: 183023
Ion Ratio Lower Upper
184 100
63 60.6 49.4 74.2
154 68.7 54.6 82.0





#55
Dibenzenofuran
Concen: 38.443 ng
RT: 14.795 min Scan# 2018
Delta R.T. -0.012 min
Lab File: BP025544.D
Acq: 22 Aug 2025 10:49

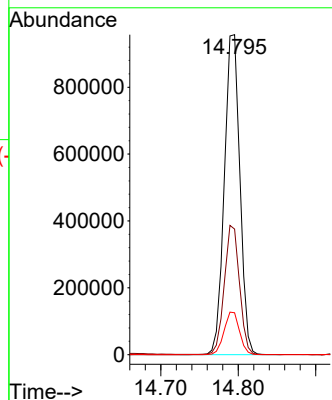
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:168 Resp: 1337680
Ion Ratio Lower Upper
168 100
139 39.3 31.5 47.3
169 13.1 10.9 16.3

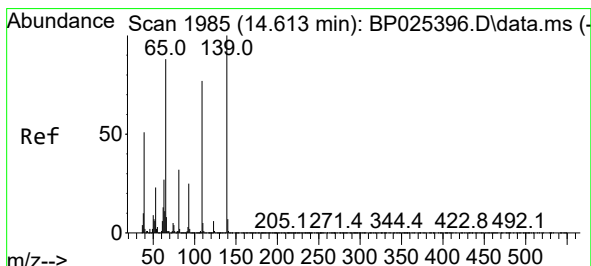
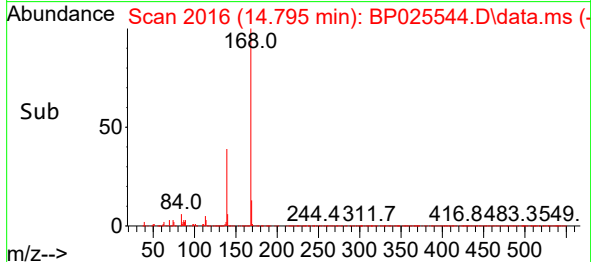
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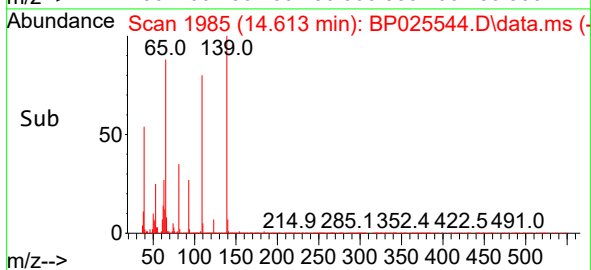
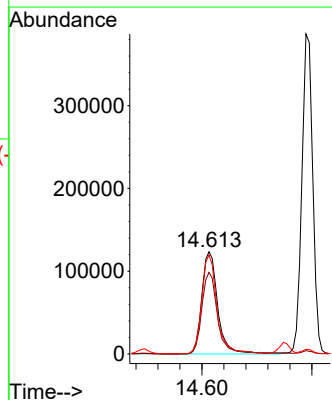
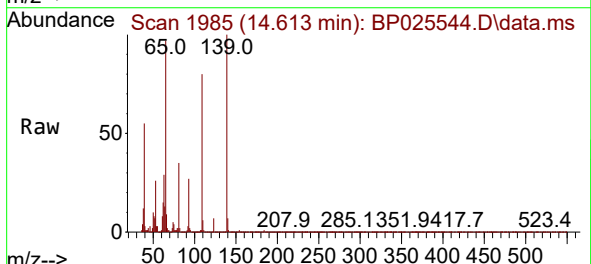
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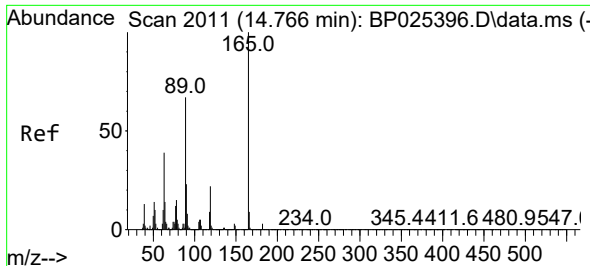
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#56
4-Nitrophenol
Concen: 43.566 ng
RT: 14.613 min Scan# 1985
Delta R.T. -0.000 min
Lab File: BP025544.D
Acq: 22 Aug 2025 10:49

Tgt Ion:139 Resp: 249157
Ion Ratio Lower Upper
139 100
109 79.8 56.6 96.6
65 96.8 68.2 108.2





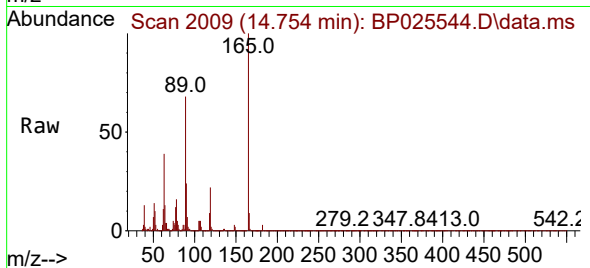
#57
2,4-Dinitrotoluene
Concen: 42.783 ng
RT: 14.754 min Scan# 2011
Delta R.T. -0.012 min
Lab File: BP025544.D
Acq: 22 Aug 2025 10:49

Instrument :

BNA_P

ClientSampleId :

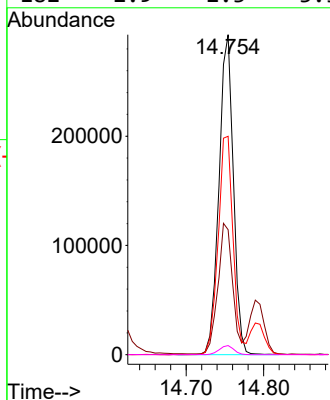
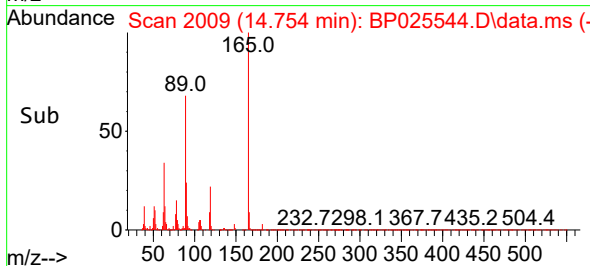
SSTDCCC040



Tgt Ion:165 Resp: 377588
Ion Ratio Lower Upper
165 100
63 39.1 31.4 47.2
89 68.2 53.3 79.9
182 2.9 2.3 3.5

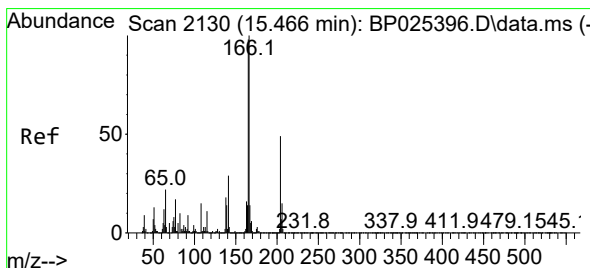
Manual Integrations
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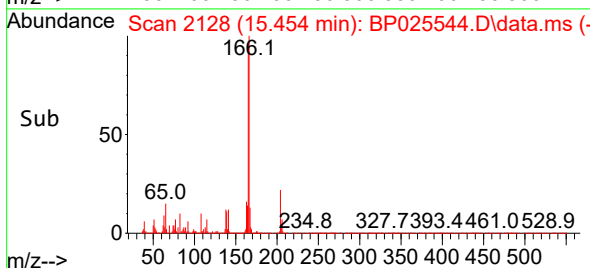
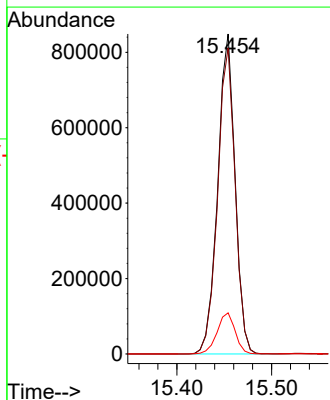
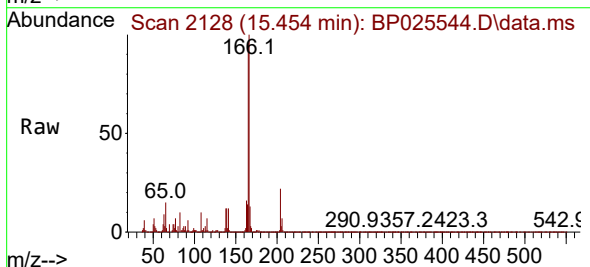
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Upadhyay

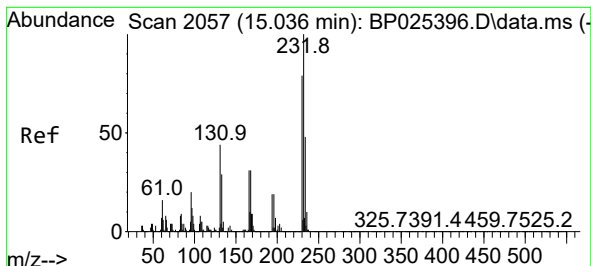
08/25/2025



#58
Fluorene
Concen: 39.409 ng
RT: 15.454 min Scan# 2128
Delta R.T. -0.012 min
Lab File: BP025544.D
Acq: 22 Aug 2025 10:49

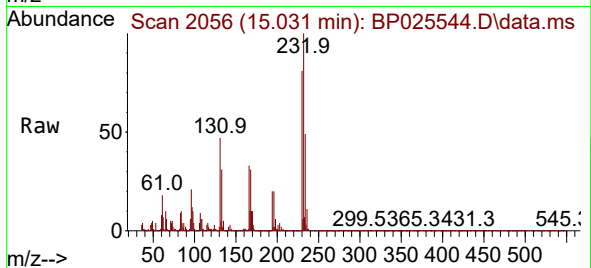
Tgt Ion:166 Resp: 1082057
Ion Ratio Lower Upper
166 100
165 95.7 78.8 118.2
167 12.8 11.0 16.4





#59
2,3,4,6-Tetrachlorophenol
Concen: 40.427 ng
RT: 15.031 min Scan# 2056
Delta R.T. -0.006 min
Lab File: BP025544.D
Acq: 22 Aug 2025 10:49

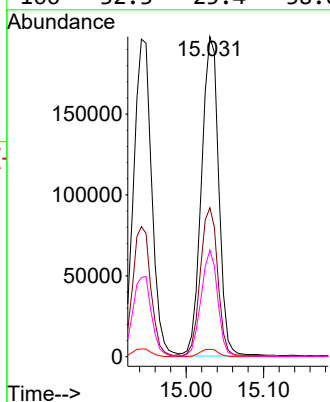
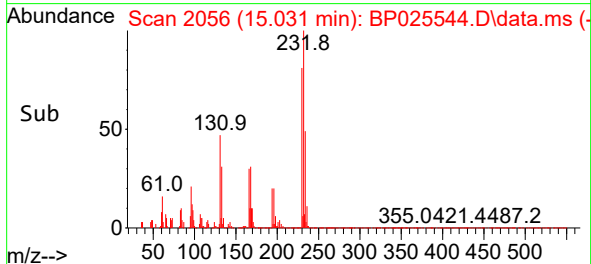
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:232 Resp: 305718
Ion Ratio Lower Upper
232 100
131 47.1 37.0 55.6
130 2.4 1.9 2.9
166 32.3 25.4 38.0

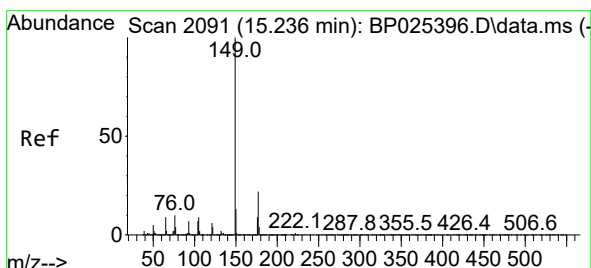
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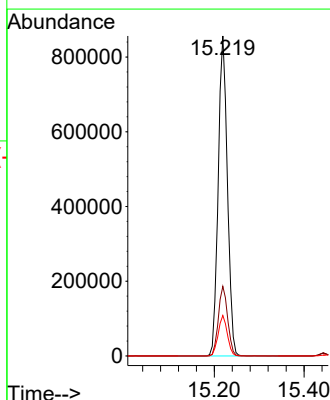
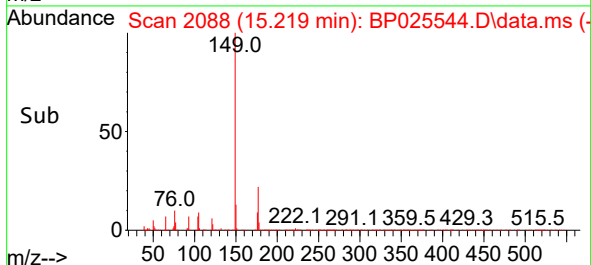
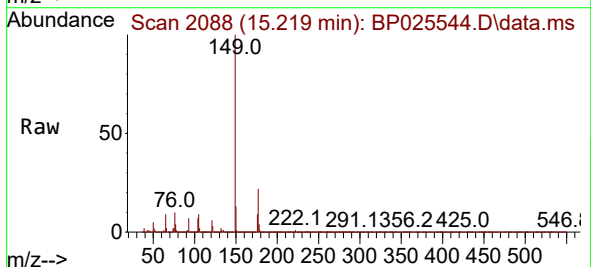
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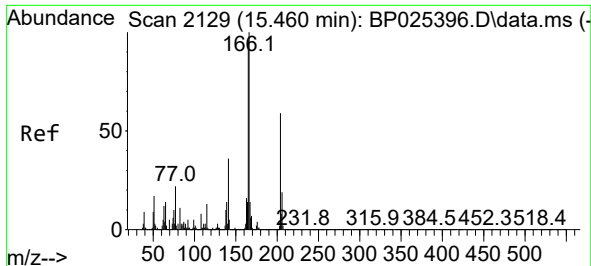
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#60
Diethylphthalate
Concen: 40.853 ng
RT: 15.219 min Scan# 2088
Delta R.T. -0.018 min
Lab File: BP025544.D
Acq: 22 Aug 2025 10:49

Tgt Ion:149 Resp: 1218314
Ion Ratio Lower Upper
149 100
177 21.8 17.3 25.9
150 12.7 10.3 15.5





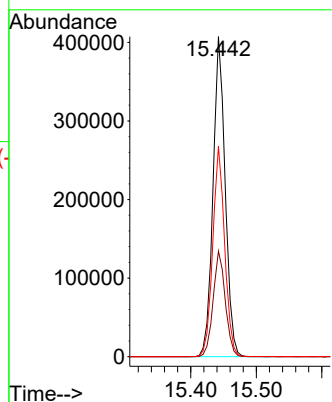
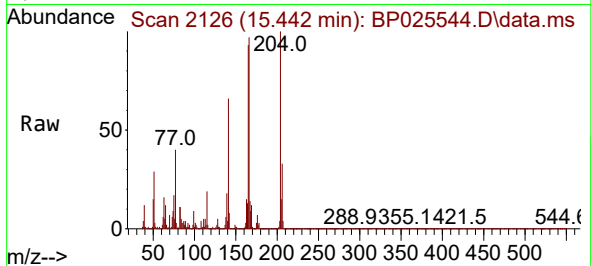
#61
4-Chlorophenyl-phenylether
Concen: 38.356 ng
RT: 15.442 min Scan# 2126
Delta R.T. -0.018 min
Lab File: BP025544.D
Acq: 22 Aug 2025 10:49

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:204 Resp: 52376
Ion Ratio Lower Upper
204 100
206 33.0 25.8 38.8
141 65.8 49.4 74.2

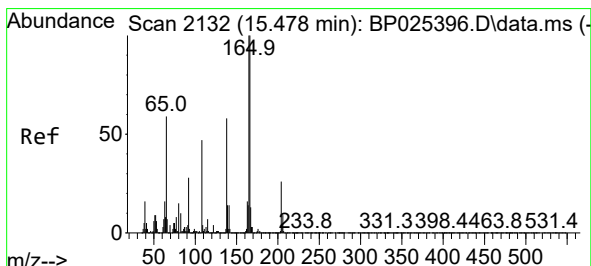
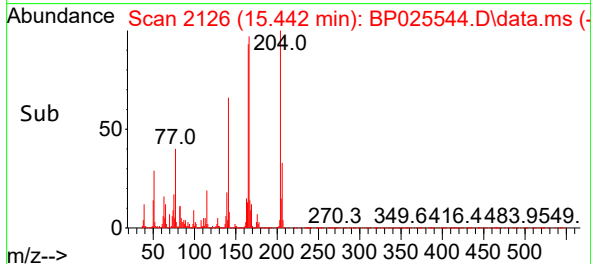
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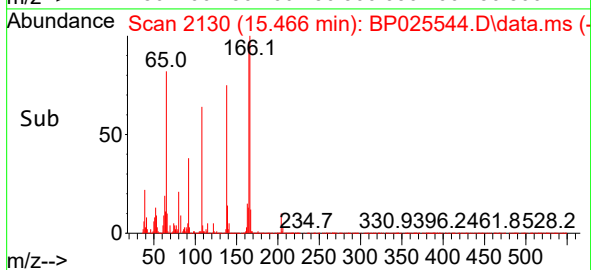
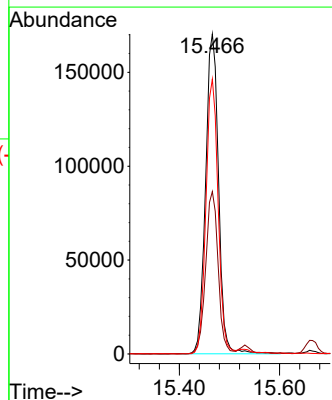
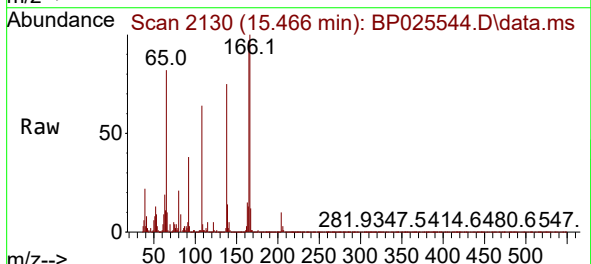
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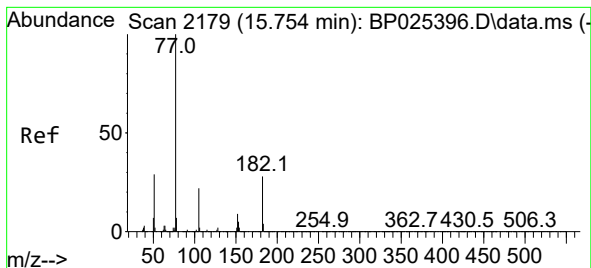
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#62
4-Nitroaniline
Concen: 42.887 ng
RT: 15.466 min Scan# 2130
Delta R.T. -0.012 min
Lab File: BP025544.D
Acq: 22 Aug 2025 10:49

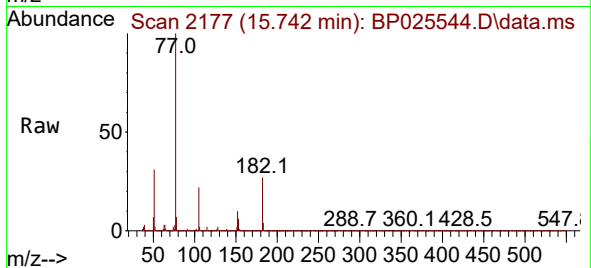
Tgt Ion:138 Resp: 305995
Ion Ratio Lower Upper
138 100
92 50.7 29.1 69.1
108 85.9 61.5 101.5





#63
Azobenzene
Concen: 41.564 ng
RT: 15.742 min Scan# 2177
Delta R.T. -0.012 min
Lab File: BP025544.D
Acq: 22 Aug 2025 10:49

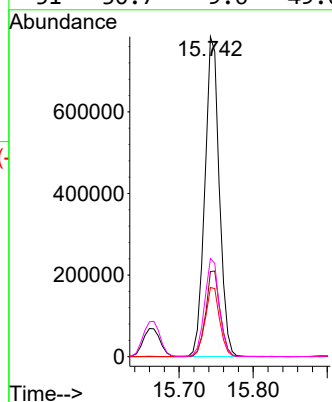
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion: 77 Resp: 106133
Ion Ratio Lower Upper
77 100
182 26.6 7.5 47.5
105 21.6 2.1 42.1
51 30.7 9.6 49.6

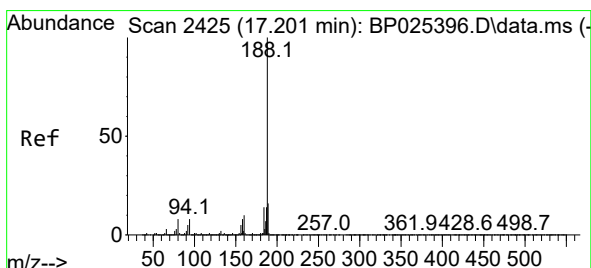
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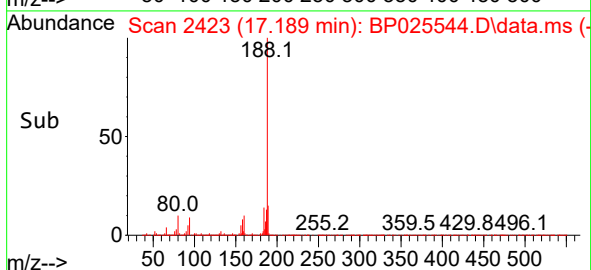
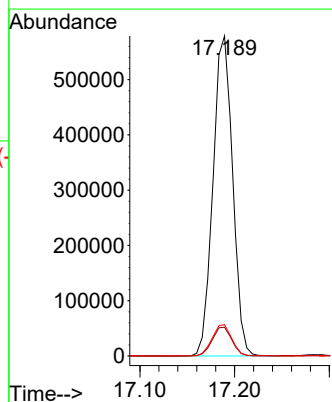
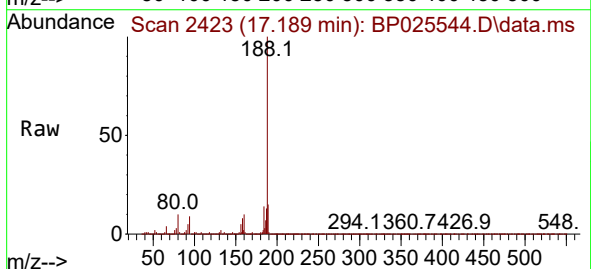
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Supervised By :Jagrut
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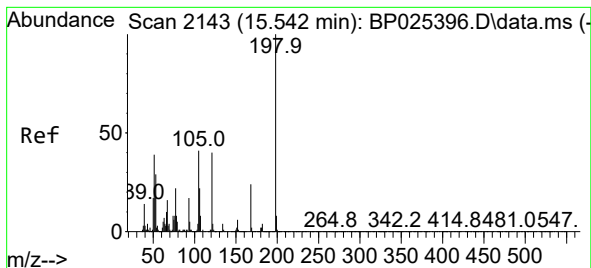
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.189 min Scan# 2423
Delta R.T. -0.012 min
Lab File: BP025544.D
Acq: 22 Aug 2025 10:49

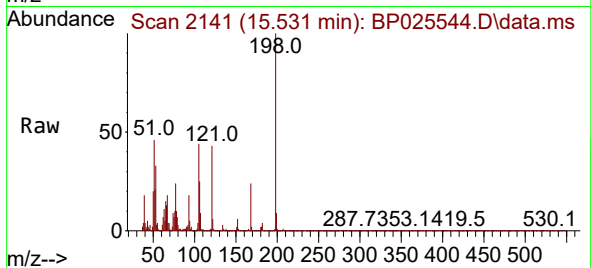
Tgt Ion:188 Resp: 833863
Ion Ratio Lower Upper
188 100
94 9.0 6.6 10.0
80 9.8 6.7 10.1





#65
4,6-Dinitro-2-methylphenol
Concen: 46.762 ng
RT: 15.531 min Scan# 2141
Delta R.T. -0.012 min
Lab File: BP025544.D
Acq: 22 Aug 2025 10:49

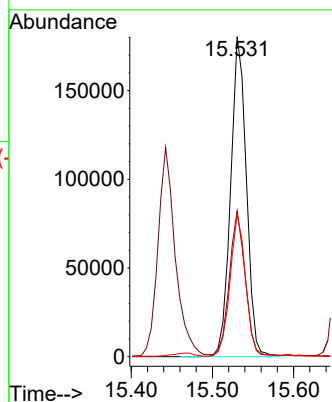
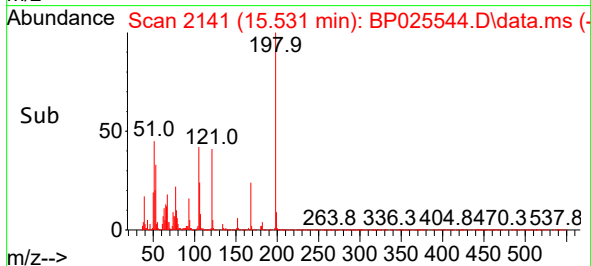
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:198 Resp: 243061
Ion Ratio Lower Upper
198 100
51 45.5 19.6 59.6
105 44.5 20.9 60.9

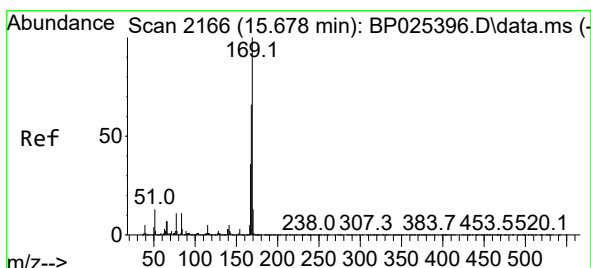
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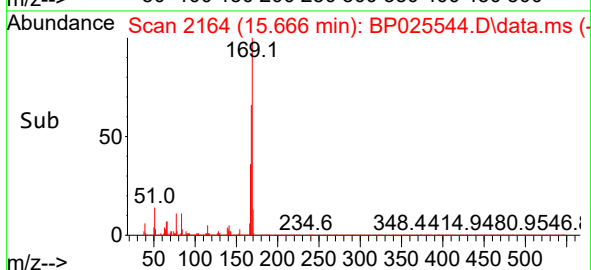
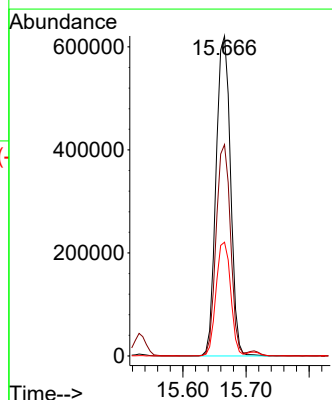
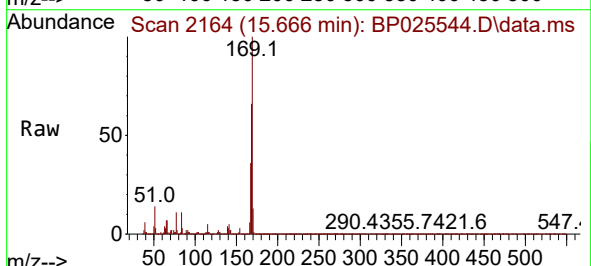
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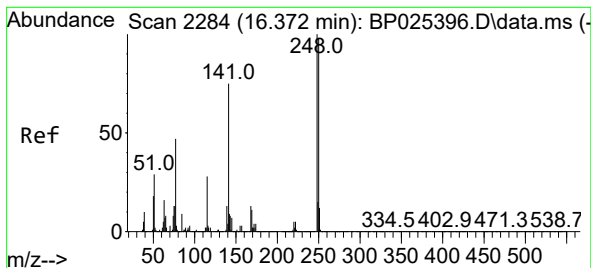
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#66
n-Nitrosodiphenylamine
Concen: 38.676 ng
RT: 15.666 min Scan# 2164
Delta R.T. -0.012 min
Lab File: BP025544.D
Acq: 22 Aug 2025 10:49

Tgt Ion:169 Resp: 983453
Ion Ratio Lower Upper
169 100
168 66.0 53.2 79.8
167 35.5 28.7 43.1





#67
4-Bromophenyl-phenylether
Concen: 38.093 ng
RT: 16.366 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP025544.D
Acq: 22 Aug 2025 10:49

Instrument :

BNA_P

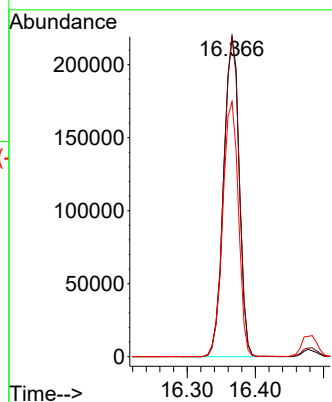
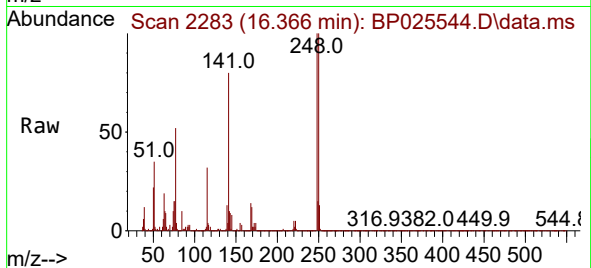
ClientSampleId :

SSTDCCC040

Tgt Ion:248 Resp: 34935
Ion Ratio Lower Upper
248 100
250 99.7 78.2 117.2
141 79.7 59.6 89.4

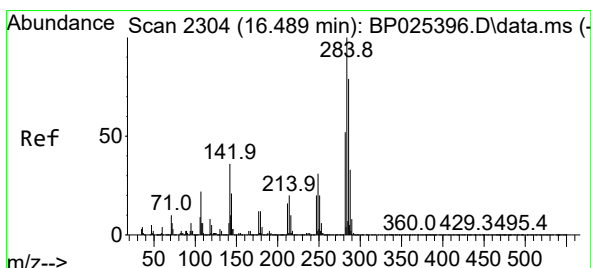
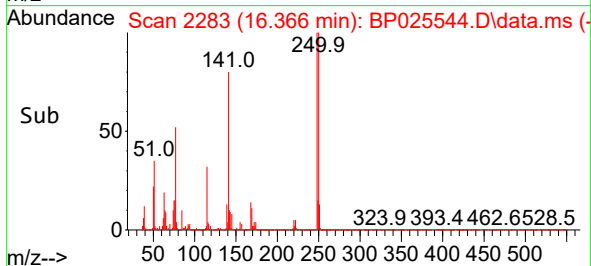
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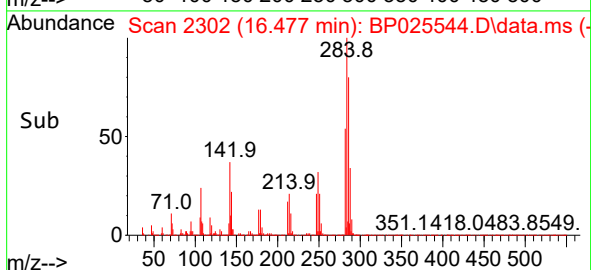
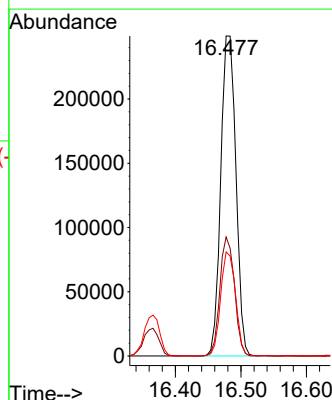
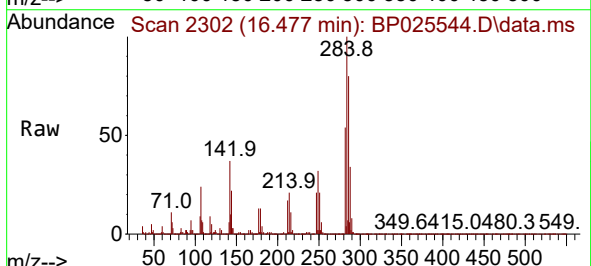
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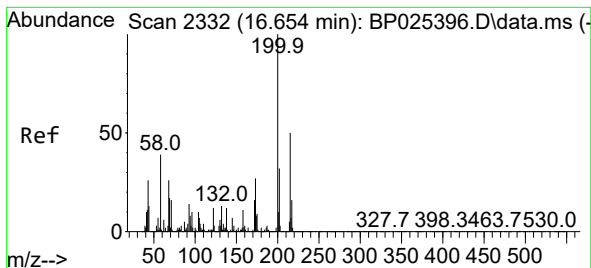
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#68
Hexachlorobenzene
Concen: 37.412 ng
RT: 16.477 min Scan# 2302
Delta R.T. -0.012 min
Lab File: BP025544.D
Acq: 22 Aug 2025 10:49

Tgt Ion:284 Resp: 397731
Ion Ratio Lower Upper
284 100
142 37.2 29.1 43.7
249 32.5 25.0 37.4





#69

Atrazine

Concen: 40.001 ng

RT: 16.642 min Scan# 21

Delta R.T. -0.012 min

Lab File: BP025544.D

Acq: 22 Aug 2025 10:49

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:200 Resp: 38091

Ion Ratio Lower Upper

200 100

173 26.8 6.7 46.7

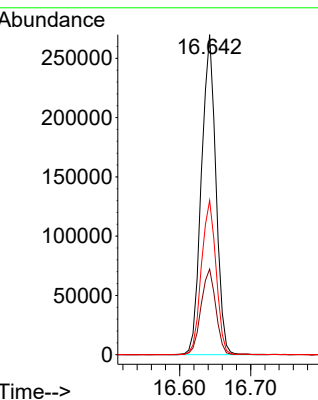
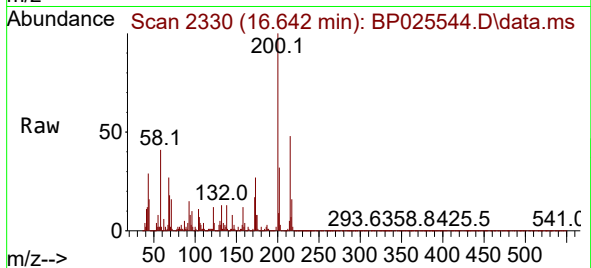
215 48.2 29.7 69.7

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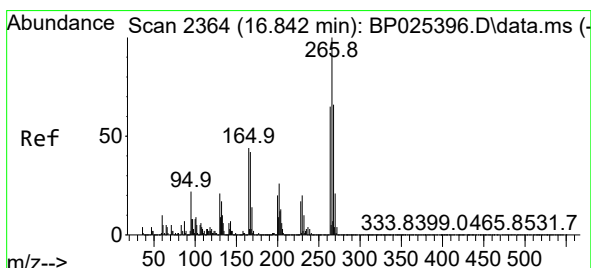
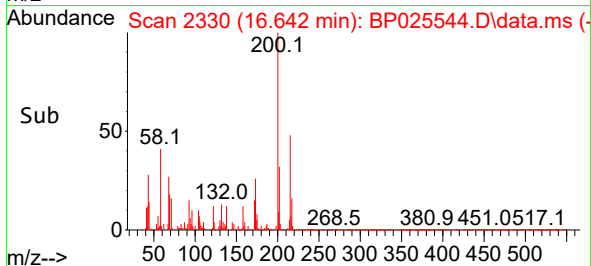


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#70

Pentachlorophenol

Concen: 41.994 ng

RT: 16.830 min Scan# 2362

Delta R.T. -0.012 min

Lab File: BP025544.D

Acq: 22 Aug 2025 10:49

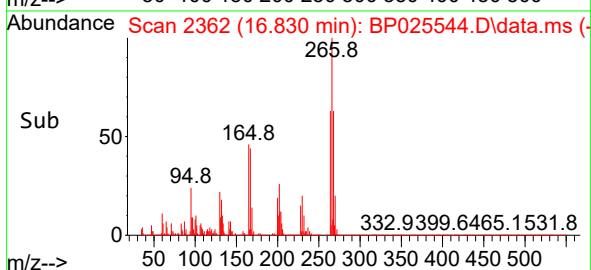
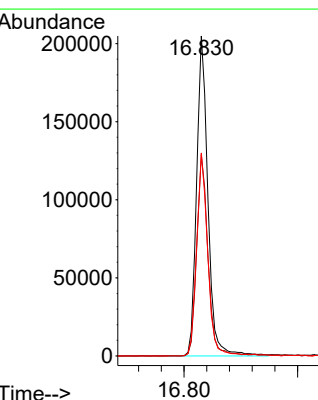
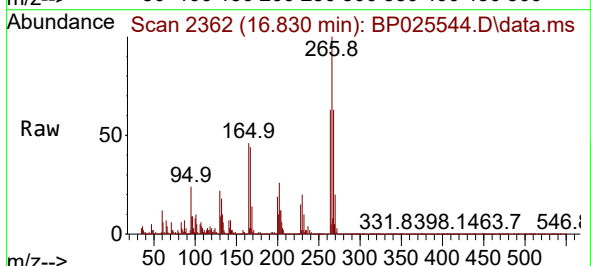
Tgt Ion:266 Resp: 281816

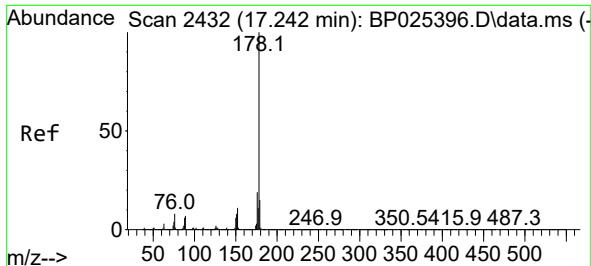
Ion Ratio Lower Upper

266 100

268 62.9 52.6 79.0

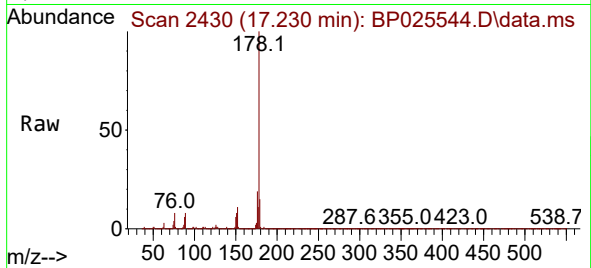
264 63.4 52.0 78.0





#71
Phenanthrene
Concen: 38.537 ng
RT: 17.230 min Scan# 2432
Delta R.T. -0.012 min
Lab File: BP025544.D
Acq: 22 Aug 2025 10:49

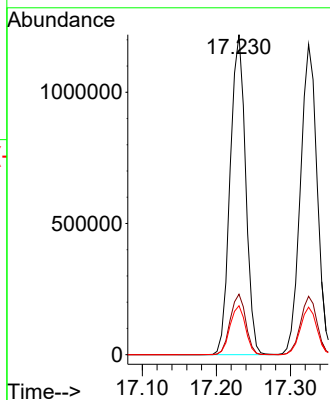
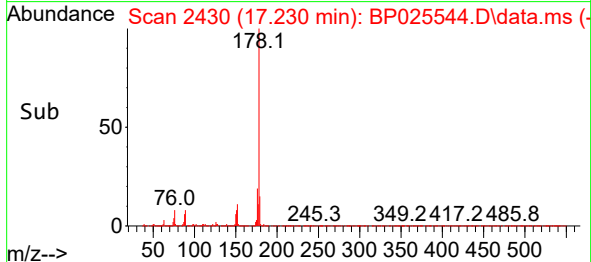
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:178 Resp: 1765274
Ion Ratio Lower Upper
178 100
176 18.9 15.5 23.3
179 15.3 12.2 18.4

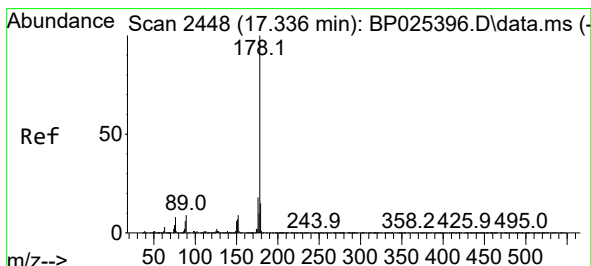
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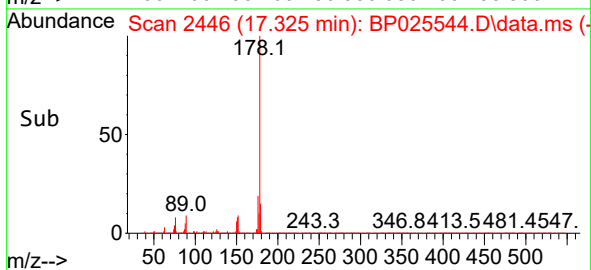
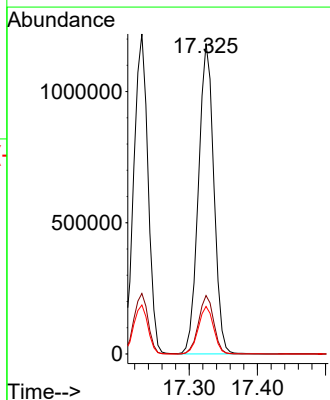
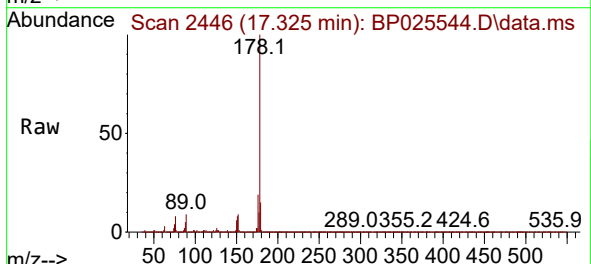
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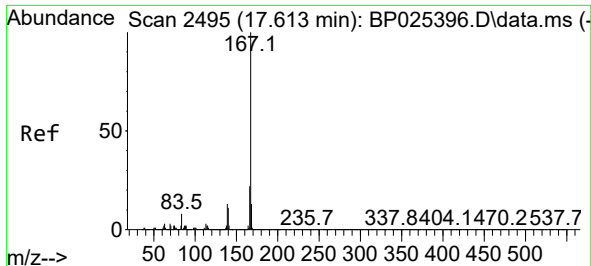
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#72
Anthracene
Concen: 39.676 ng
RT: 17.325 min Scan# 2446
Delta R.T. -0.012 min
Lab File: BP025544.D
Acq: 22 Aug 2025 10:49

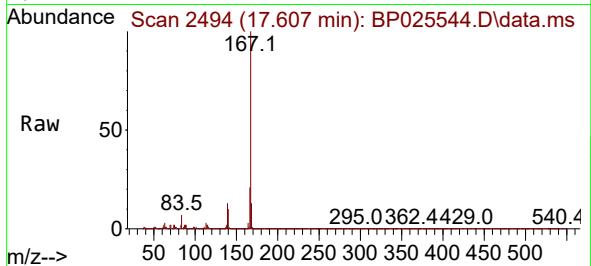
Tgt Ion:178 Resp: 1855981
Ion Ratio Lower Upper
178 100
176 18.8 14.7 22.1
179 15.3 12.2 18.2





#73
 Carbazole
 Concen: 40.278 ng
 RT: 17.607 min Scan# 2495
 Delta R.T. -0.006 min
 Lab File: BP025544.D
 Acq: 22 Aug 2025 10:49

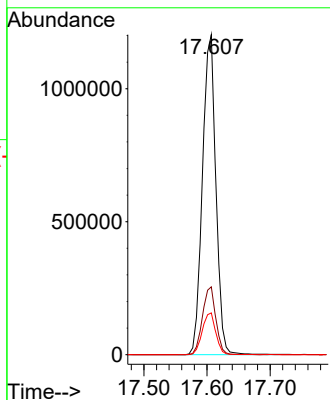
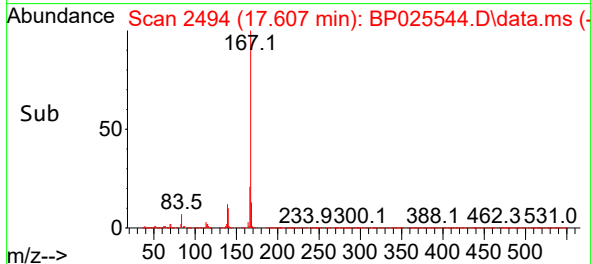
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040



Tgt Ion:167 Resp: 177469
 Ion Ratio Lower Upper
 167 100
 166 21.2 17.5 26.3
 139 13.1 10.6 16.0

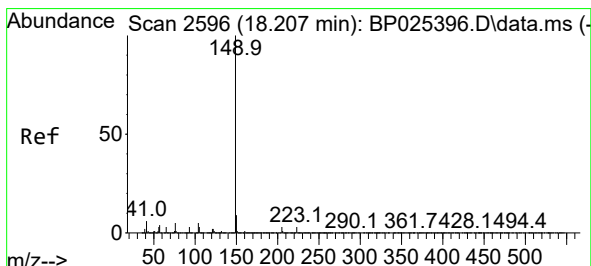
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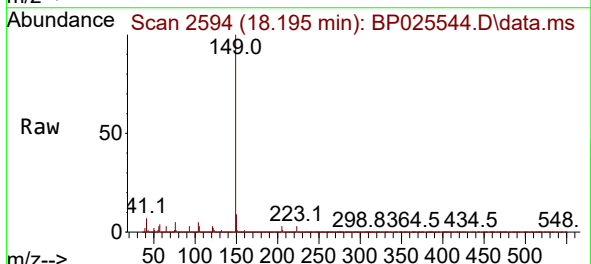


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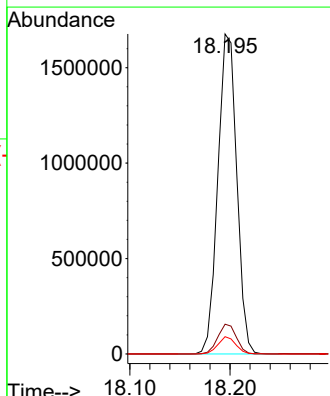
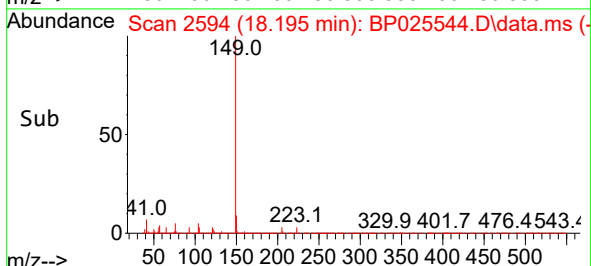
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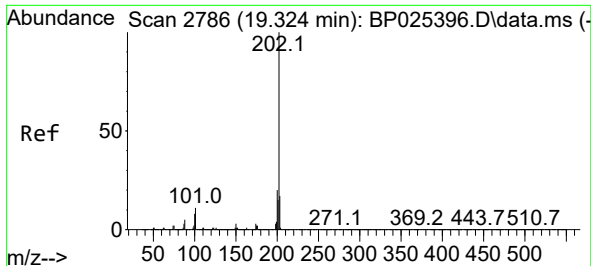


#74
 Di-n-butylphthalate
 Concen: 40.423 ng
 RT: 18.195 min Scan# 2594
 Delta R.T. -0.012 min
 Lab File: BP025544.D
 Acq: 22 Aug 2025 10:49



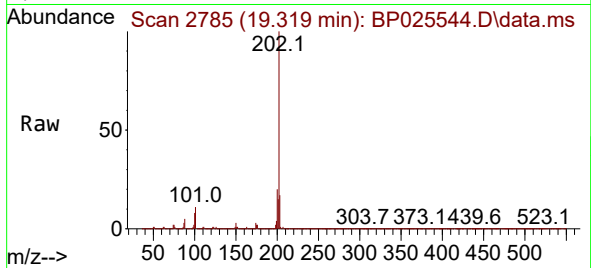
Tgt Ion:149 Resp: 2191310
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.4 11.0
 104 5.4 4.2 6.2





#75
Fluoranthene
Concen: 39.558 ng
RT: 19.319 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP025544.D
Acq: 22 Aug 2025 10:49

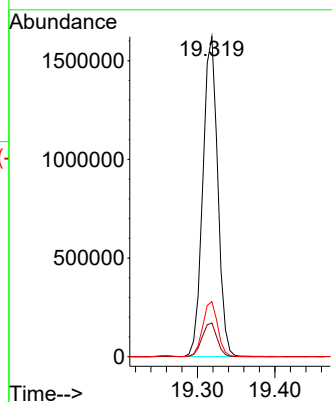
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:202 Resp: 2161458
Ion Ratio Lower Upper
202 100
101 10.6 0.0 31.1
203 17.2 0.0 37.3

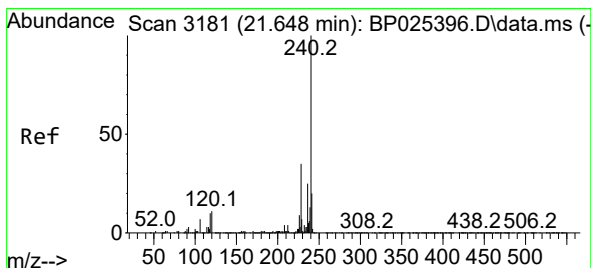
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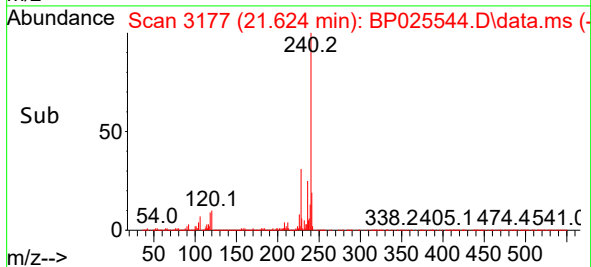
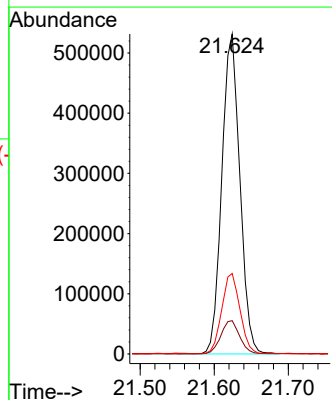
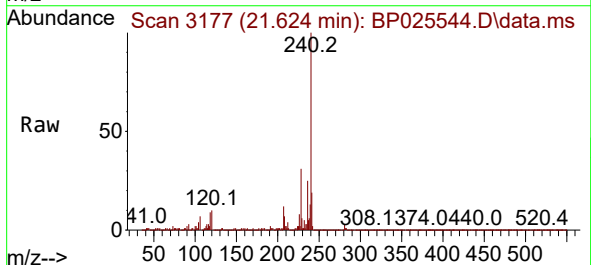
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Upadhyay

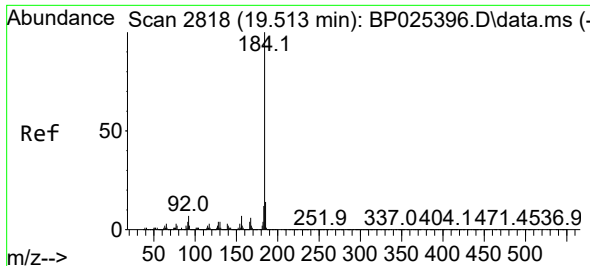
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#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.624 min Scan# 3177
Delta R.T. -0.024 min
Lab File: BP025544.D
Acq: 22 Aug 2025 10:49

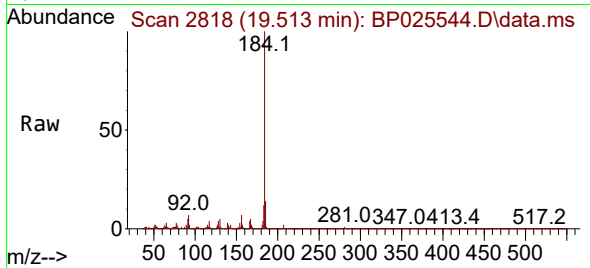
Tgt Ion:240 Resp: 897419
Ion Ratio Lower Upper
240 100
120 10.4 8.9 13.3
236 25.1 19.8 29.8





#77
Benzidine
Concen: 44.453 ng
RT: 19.513 min Scan# 2818
Delta R.T. -0.000 min
Lab File: BP025544.D
Acq: 22 Aug 2025 10:49

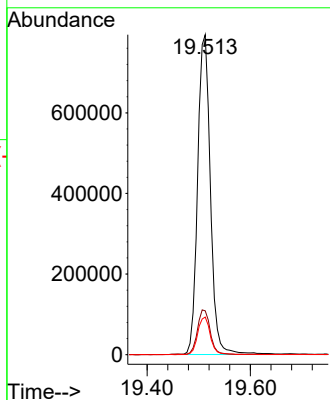
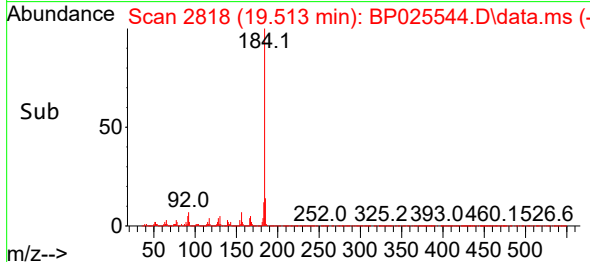
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:184 Resp: 1361472
Ion Ratio Lower Upper
184 100
185 13.7 11.5 17.3
183 11.7 9.4 14.2

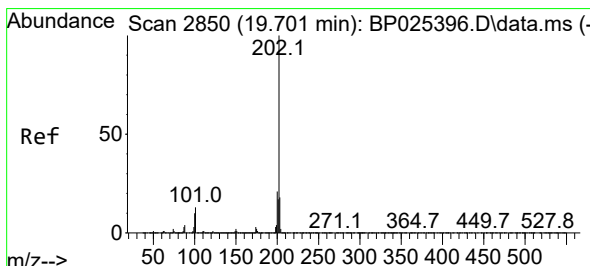
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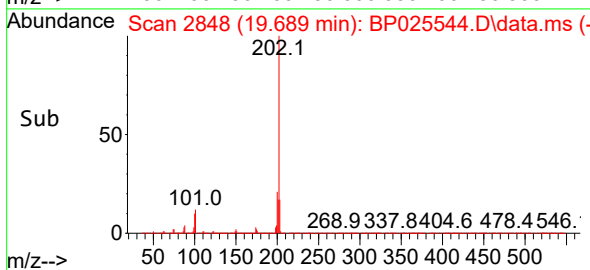
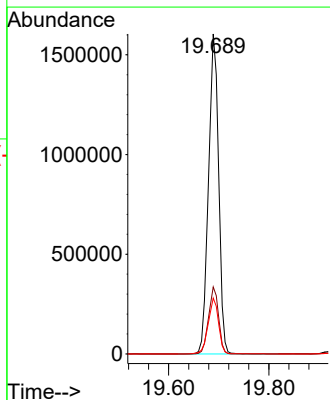
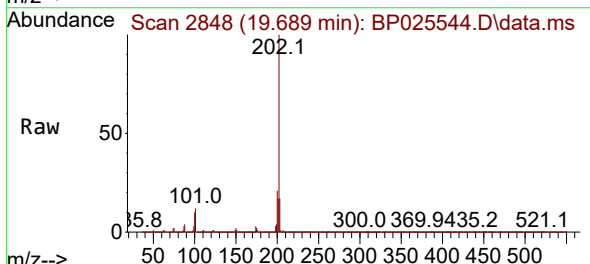
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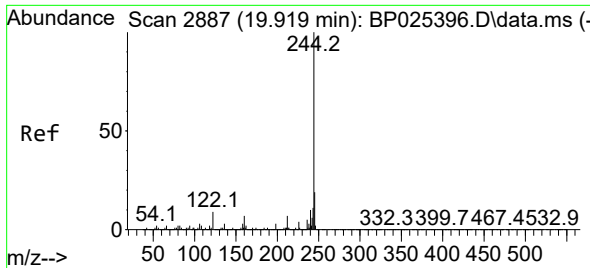
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#78
Pyrene
Concen: 38.605 ng
RT: 19.689 min Scan# 2848
Delta R.T. -0.012 min
Lab File: BP025544.D
Acq: 22 Aug 2025 10:49

Tgt Ion:202 Resp: 2251793
Ion Ratio Lower Upper
202 100
200 20.9 16.9 25.3
203 17.4 14.2 21.2





#79
 Terphenyl-d14
 Concen: 76.157 ng
 RT: 19.919 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BP025544.D
 Acq: 22 Aug 2025 10:49

Instrument :

BNA_P

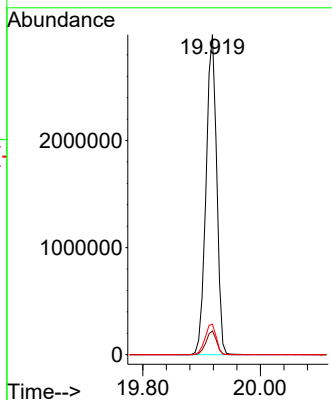
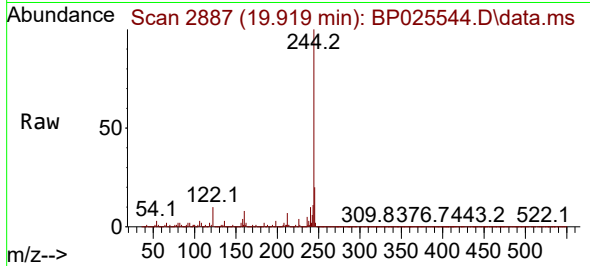
ClientSampleId :

SSTDCCC040

Tgt Ion:244 Resp: 3735539
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.8 8.6
 122 9.5 7.4 11.2

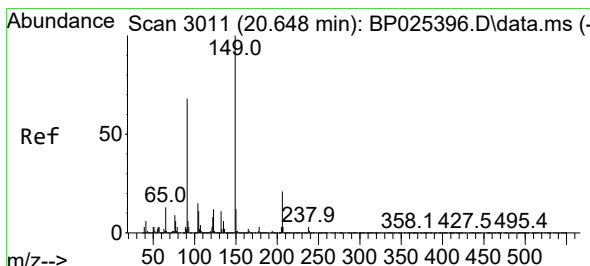
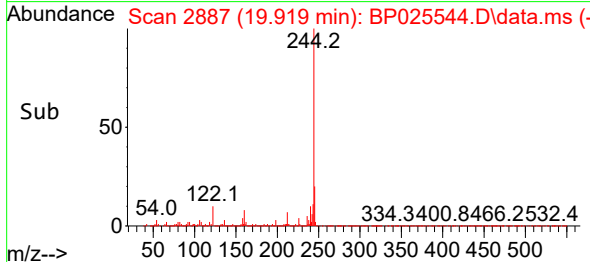
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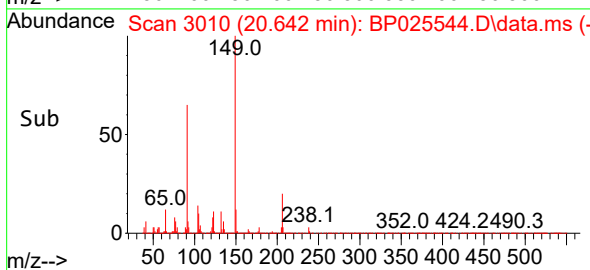
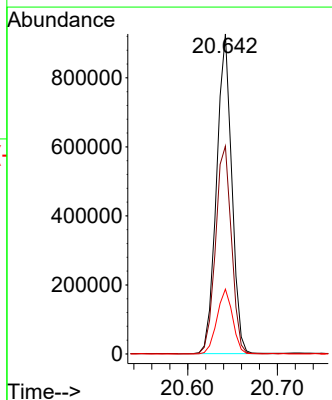
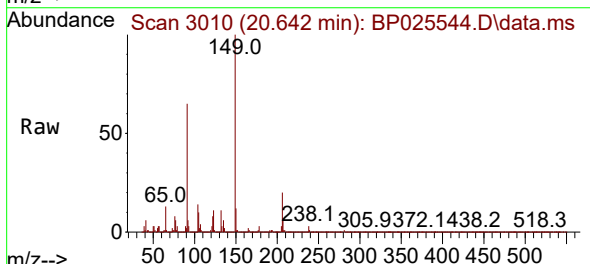
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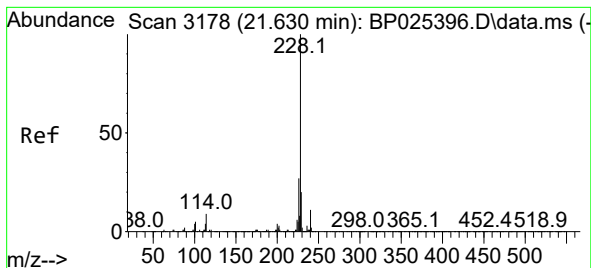
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#80
 Butylbenzylphthalate
 Concen: 41.220 ng
 RT: 20.642 min Scan# 3010
 Delta R.T. -0.006 min
 Lab File: BP025544.D
 Acq: 22 Aug 2025 10:49

Tgt Ion:149 Resp: 1089684
 Ion Ratio Lower Upper
 149 100
 91 65.0 54.2 81.2
 206 20.2 16.6 24.8





#81

Benzo(a)anthracene

Concen: 38.592 ng

RT: 21.601 min Scan# 31

Delta R.T. -0.029 min

Lab File: BP025544.D

Acq: 22 Aug 2025 10:49

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 228404

Ion Ratio Lower Upper

228 100

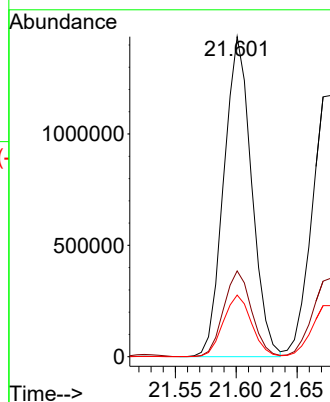
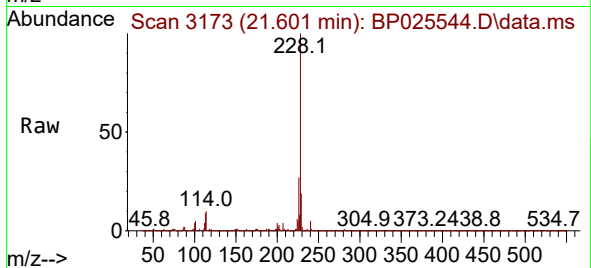
226 26.8 21.7 32.5

229 19.2 15.6 23.4

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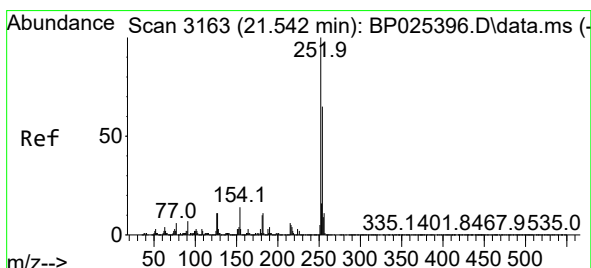
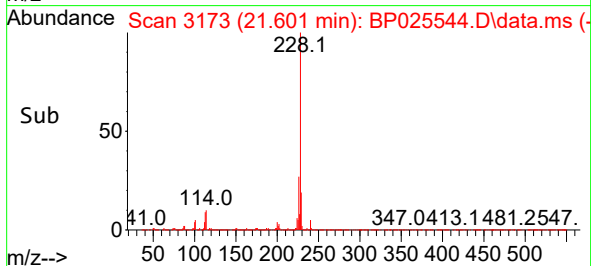
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#82

3,3'-Dichlorobenzidine

Concen: 40.001 ng

RT: 21.524 min Scan# 3160

Delta R.T. -0.018 min

Lab File: BP025544.D

Acq: 22 Aug 2025 10:49

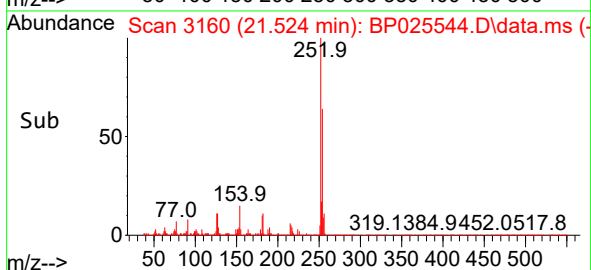
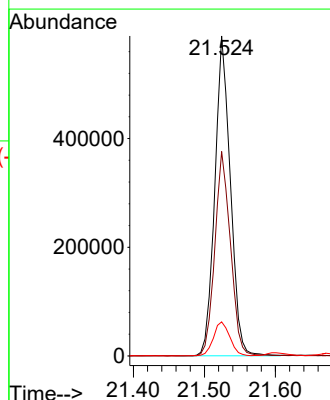
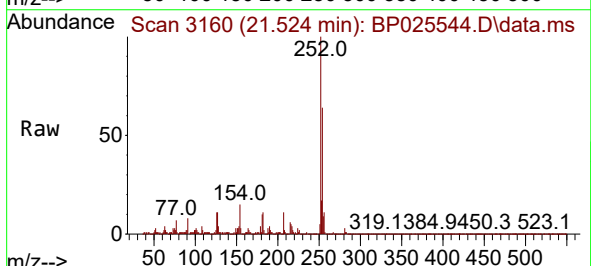
Tgt Ion:252 Resp: 892356

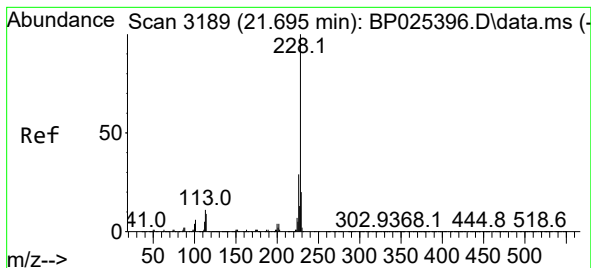
Ion Ratio Lower Upper

252 100

254 63.9 51.8 77.6

126 10.7 9.1 13.7





#83

Chrysene

Concen: 38.902 ng

RT: 21.677 min Scan# 3186

Delta R.T. -0.018 min

Lab File: BP025544.D

Acq: 22 Aug 2025 10:49

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 215618

Ion Ratio Lower Upper

228 100

226 30.0 23.2 34.8

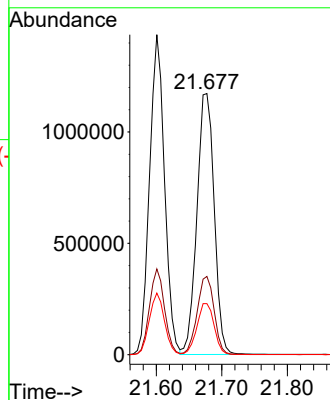
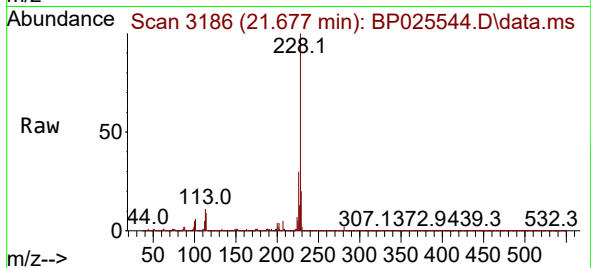
229 19.5 15.6 23.4

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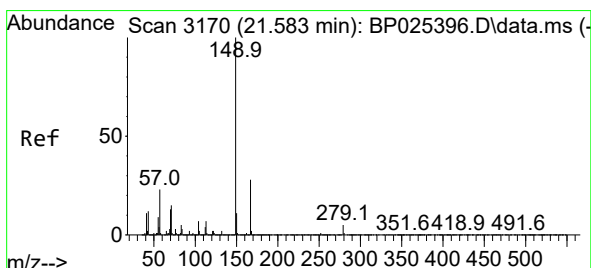
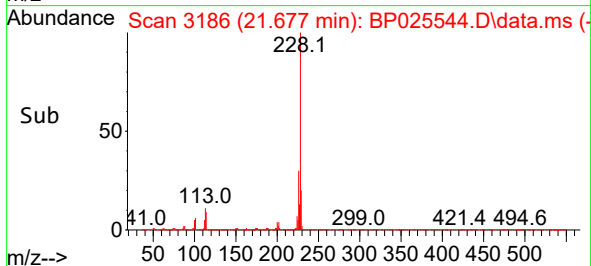


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#84

Bis(2-ethylhexyl)phthalate

Concen: 39.923 ng

RT: 21.554 min Scan# 3165

Delta R.T. -0.029 min

Lab File: BP025544.D

Acq: 22 Aug 2025 10:49

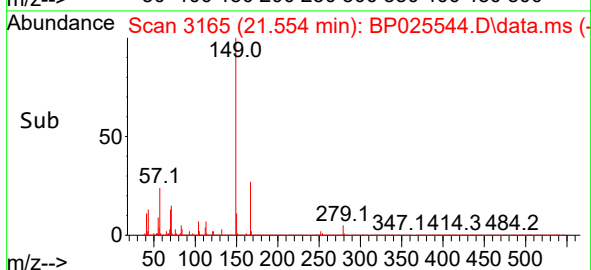
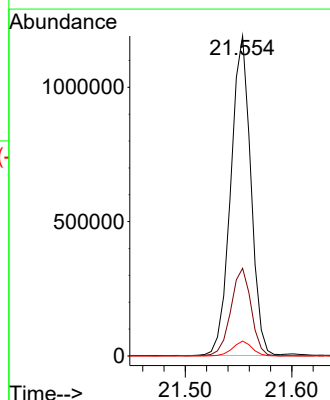
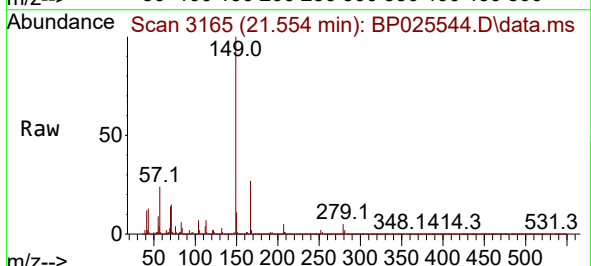
Tgt Ion:149 Resp: 1553607

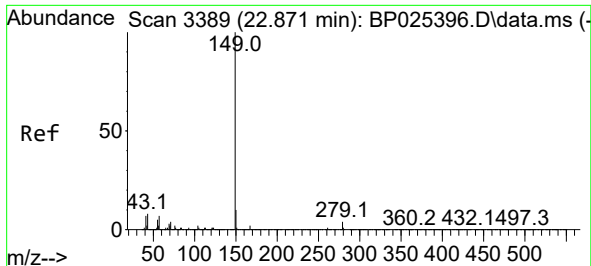
Ion Ratio Lower Upper

149 100

167 27.4 22.1 33.1

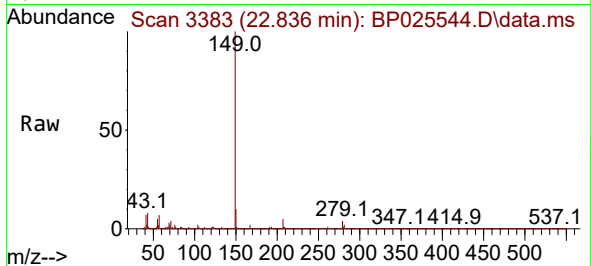
279 4.7 3.8 5.6





#85
Di-n-octyl phthalate
Concen: 41.326 ng
RT: 22.836 min Scan# 31
Delta R.T. -0.035 min
Lab File: BP025544.D
Acq: 22 Aug 2025 10:49

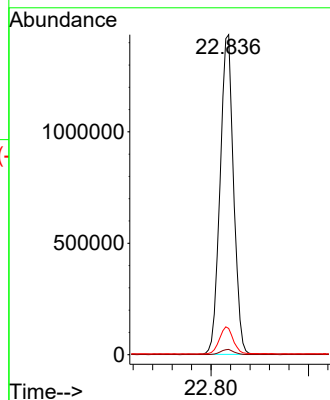
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:149 Resp: 2766119
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.7 6.3 9.5

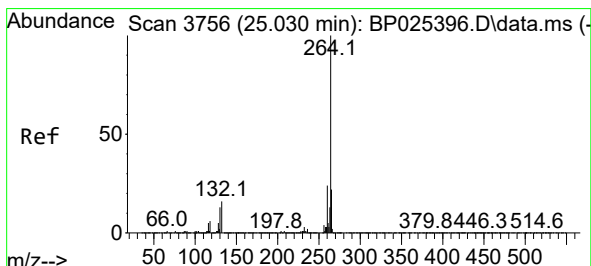
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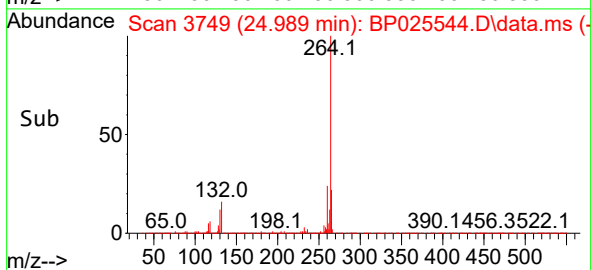
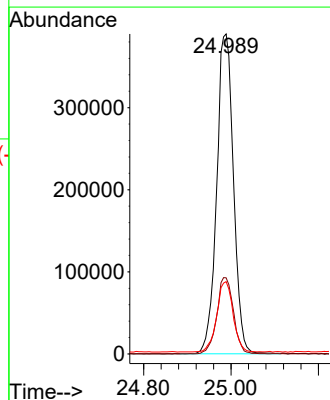
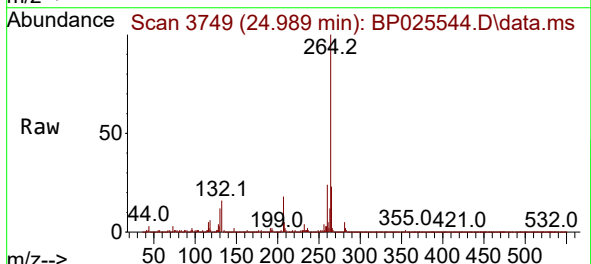
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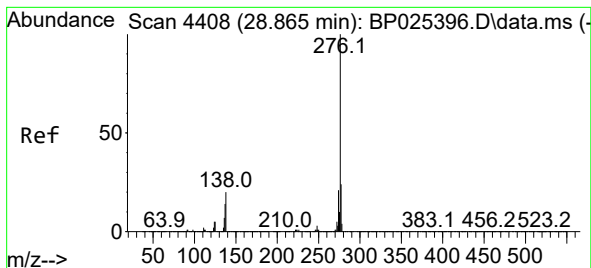
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#86
Perylene-d12
Concen: 20.000 ng
RT: 24.989 min Scan# 3749
Delta R.T. -0.041 min
Lab File: BP025544.D
Acq: 22 Aug 2025 10:49

Tgt Ion:264 Resp: 1034534
Ion Ratio Lower Upper
264 100
260 23.8 19.3 28.9
265 22.6 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 38.231 ng m

RT: 28.824 min Scan# 4408

Delta R.T. -0.041 min

Lab File: BP025544.D

Acq: 22 Aug 2025 10:49

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:276 Resp: 290056

Ion Ratio Lower Upper

276 100

138 17.4 12.9 19.3

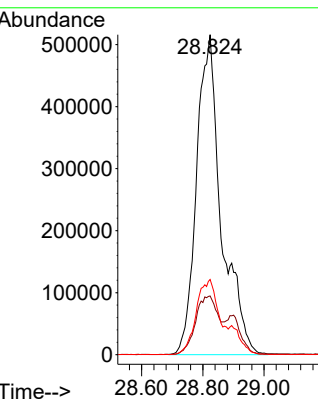
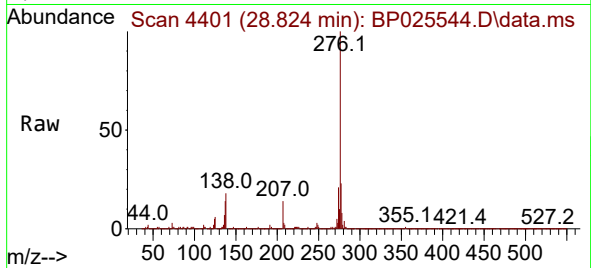
277 21.4 17.0 25.6

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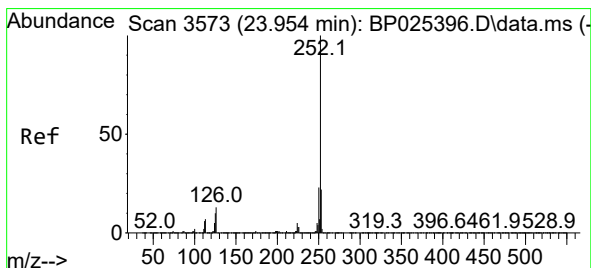
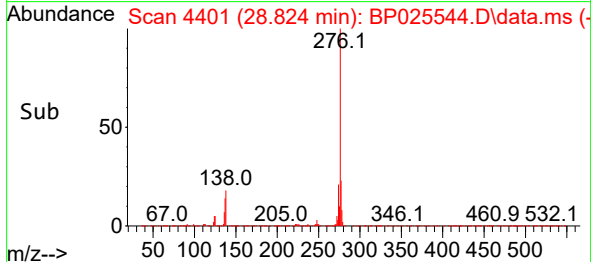


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#88

Benzo(b)fluoranthene

Concen: 37.804 ng

RT: 23.936 min Scan# 3570

Delta R.T. -0.018 min

Lab File: BP025544.D

Acq: 22 Aug 2025 10:49

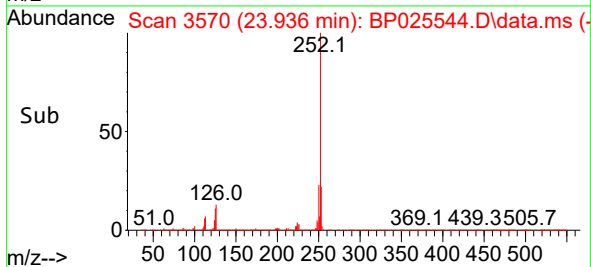
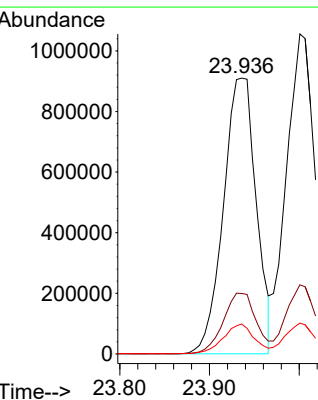
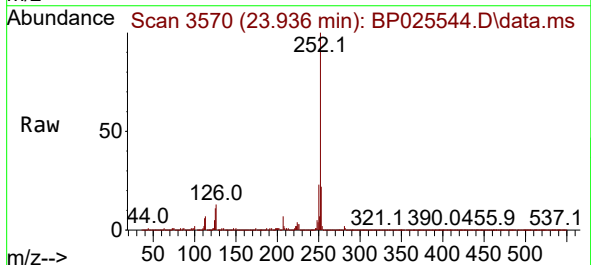
Tgt Ion:252 Resp: 2306180

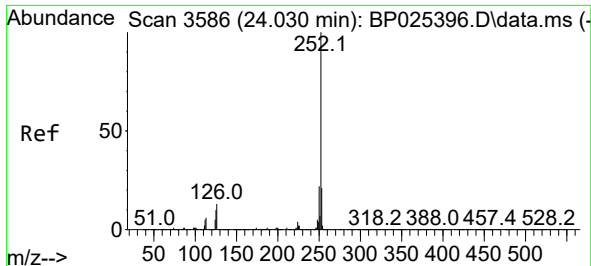
Ion Ratio Lower Upper

252 100

253 21.9 17.7 26.5

125 10.9 7.9 11.9





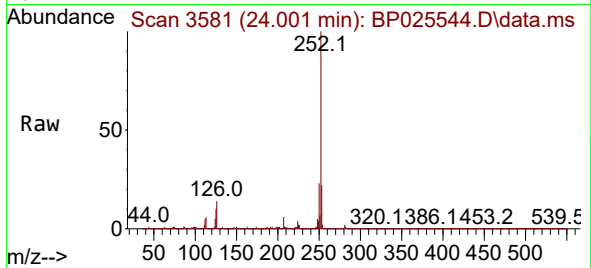
#89
Benzo(k)fluoranthene
Concen: 38.610 ng
RT: 24.001 min Scan# 31
Delta R.T. -0.029 min
Lab File: BP025544.D
Acq: 22 Aug 2025 10:49

Instrument :

BNA_P

ClientSampleId :

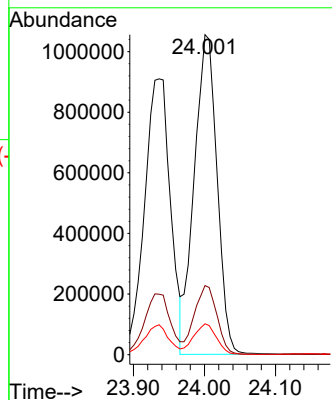
SSTDCCC040



Tgt Ion:252 Resp: 235696
Ion Ratio Lower Upper
252 100
253 21.6 17.1 25.7
125 9.7 7.8 11.6

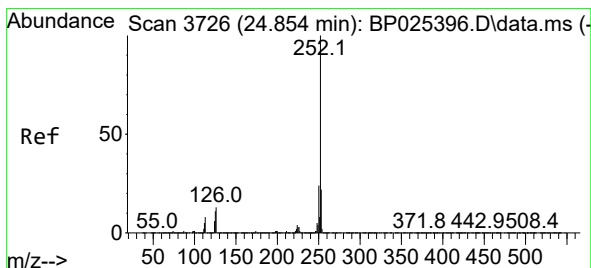
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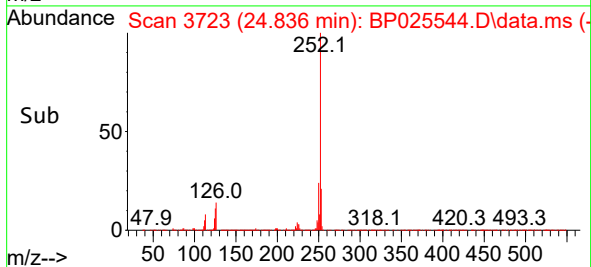
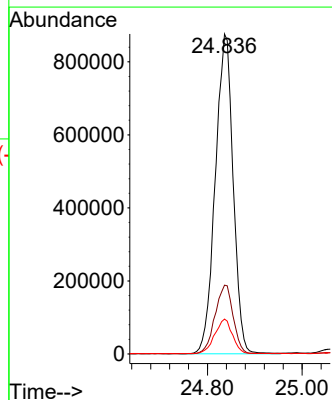
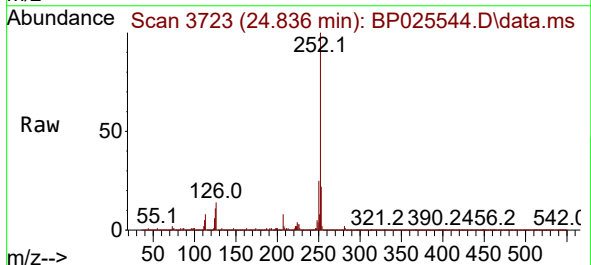
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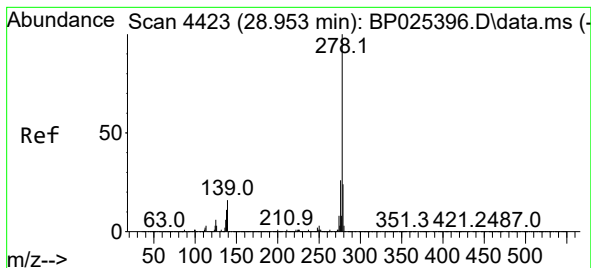
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#90
Benzo(a)pyrene
Concen: 38.568 ng
RT: 24.836 min Scan# 3723
Delta R.T. -0.018 min
Lab File: BP025544.D
Acq: 22 Aug 2025 10:49

Tgt Ion:252 Resp: 2290273
Ion Ratio Lower Upper
252 100
253 21.5 17.5 26.3
125 10.9 8.7 13.1





#91

Dibenzo(a,h)anthracene

Concen: 37.987 ng

RT: 28.895 min Scan# 44

Delta R.T. -0.059 min

Lab File: BP025544.D

Acq: 22 Aug 2025 10:49

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:278 Resp: 235517

Ion Ratio Lower Upper

278 100

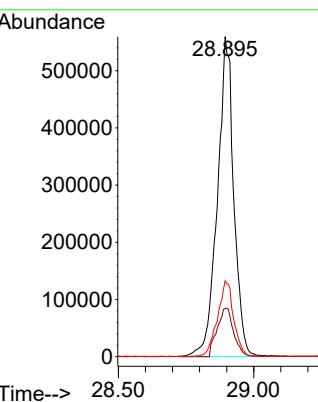
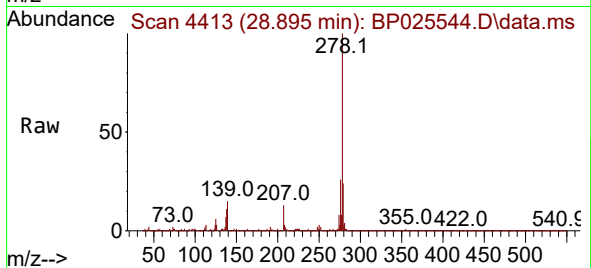
139 15.0 13.0 19.4

279 23.7 19.4 29.2

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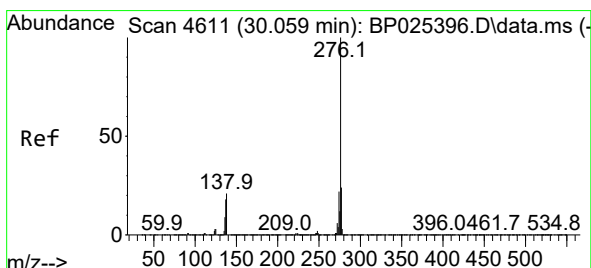
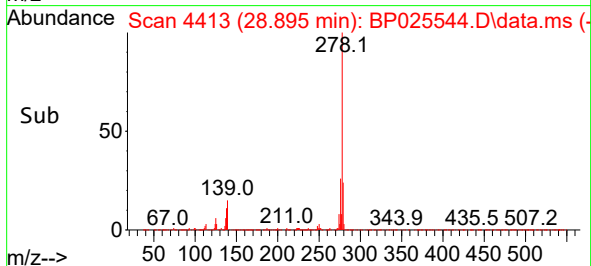
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Supervised By :Jagrut
Upadhyay

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#92

Benzo(g,h,i)perylene

Concen: 38.743 ng

RT: 30.000 min Scan# 4601

Delta R.T. -0.059 min

Lab File: BP025544.D

Acq: 22 Aug 2025 10:49

Tgt Ion:276 Resp: 2361222

Ion Ratio Lower Upper

276 100

277 23.4 19.4 29.0

138 20.0 16.7 25.1

