

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

Quant Time: Aug 22 11:10:30 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	-0.02
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

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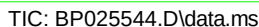
Quant Time: Aug 22 11:10:30 2025
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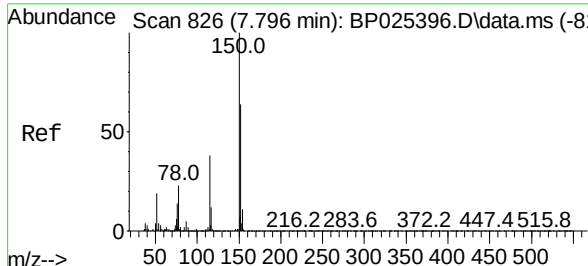
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	12.813	196	310241	39.701	ng	99
44) 2,4,5-Trichlorophenol	12.889	196	344858	40.266	ng	98
46) 1,1'-Biphenyl	13.213	154	1115829	38.335	ng	99
47) 2-Chloronaphthalene	13.254	162	865951	38.216	ng	99
48) 2-Nitroaniline	13.454	65	281688	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	2516637	33.171	ng	# 92
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

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

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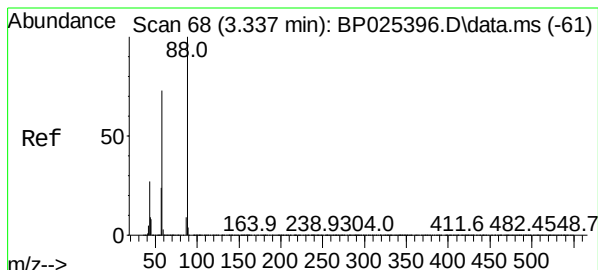
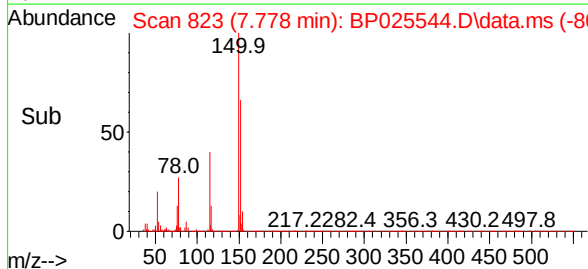
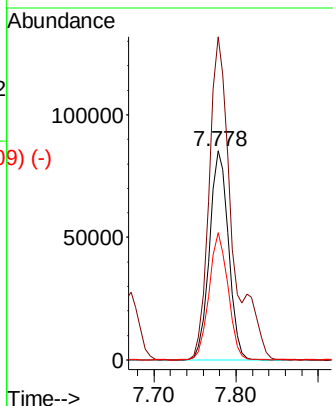
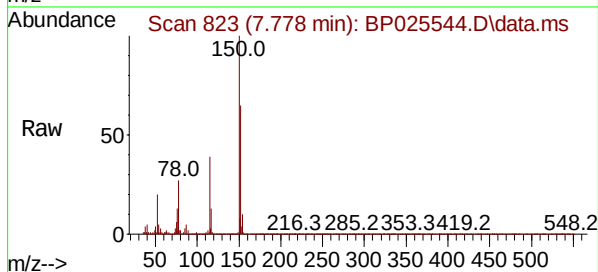




1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.778 min Scan# 81
 Delta R.T. -0.018 min
 Lab File: BP025544.D
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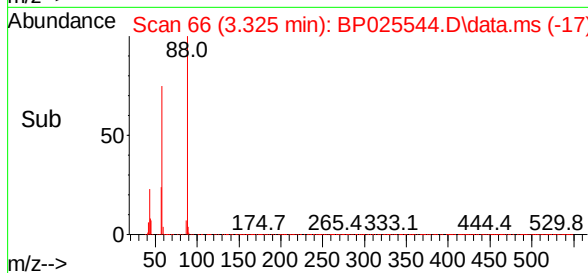
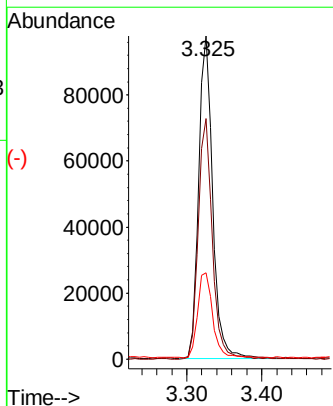
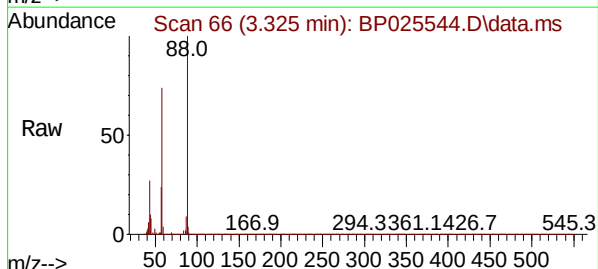
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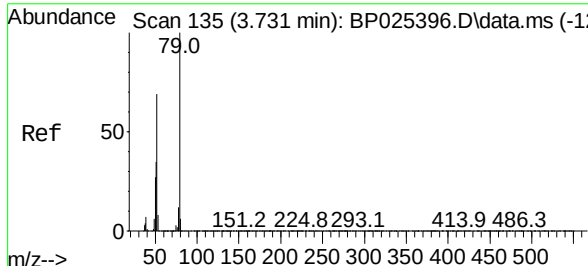
Tgt Ion:	152	Resp:	137158
Ion	Ratio	Lower	Upper
152	100		
150	154.4	125.9	188.9
115	60.8	48.5	72.7



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

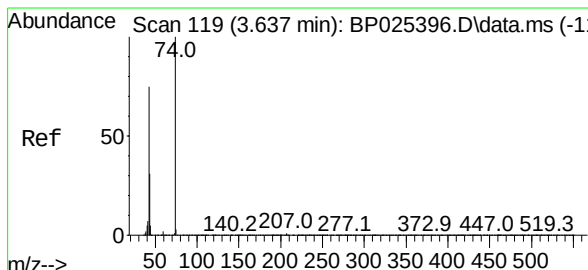
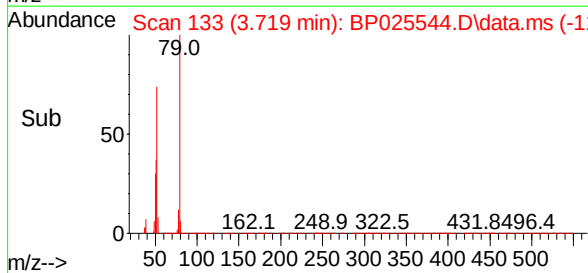
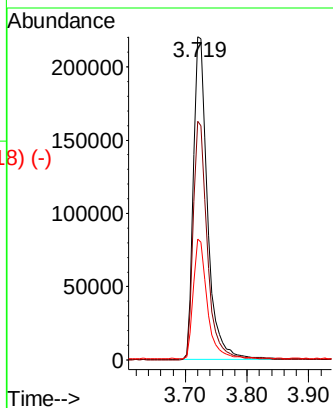
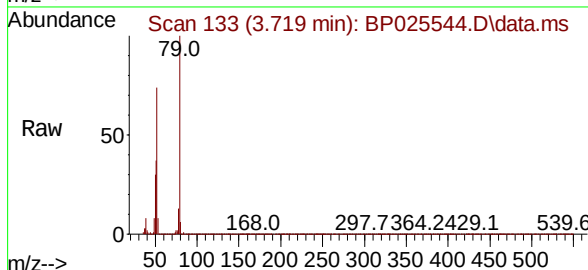




Pyridine
 Concen: 39.803 ng
 RT: 3.719 min Scan# 113
 Delta R.T. -0.012 min
 Lab File: BP025544.D
 Acq: 22 Aug 2025 10:49

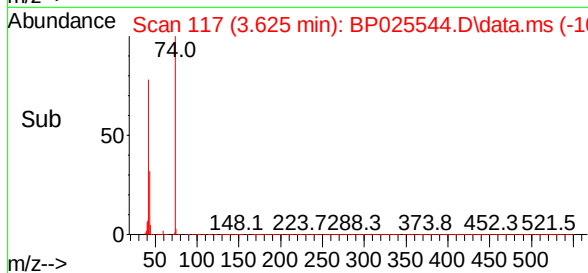
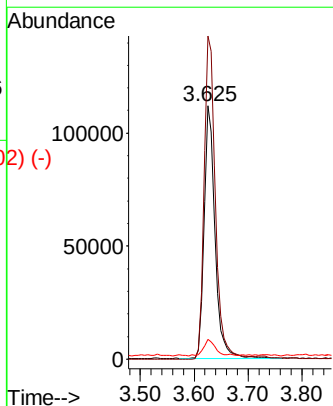
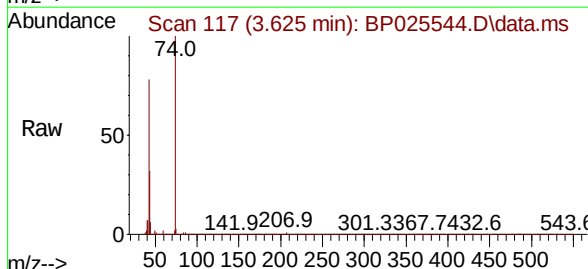
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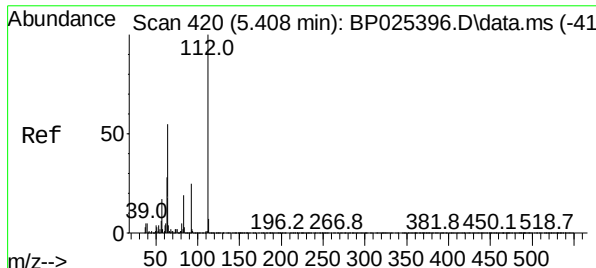
Tgt Ion:	79	Resp:	352441
Ion	Ratio	Lower	Upper
79	100		
52	73.8	55.5	83.3
51	37.3	28.3	42.5



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

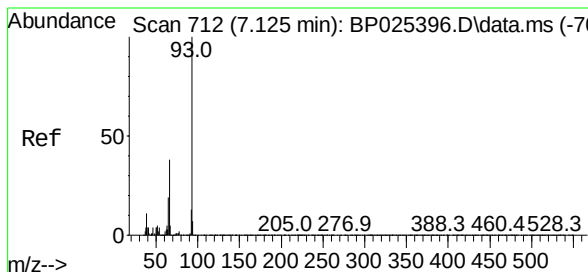
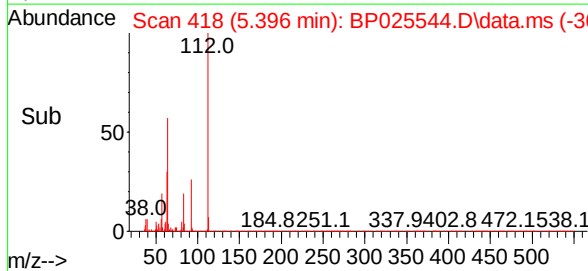
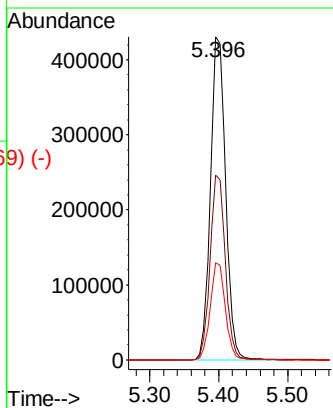
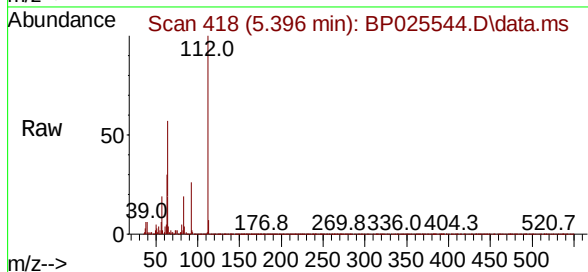




2-Fluorophenol
 Concen: 79.778 ng
 RT: 5.396 min Scan# 418
 Delta R.T. -0.012 min
 Lab File: BP025544.D
 Acq: 22 Aug 2025 10:49

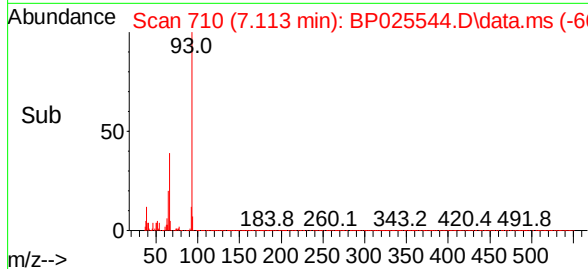
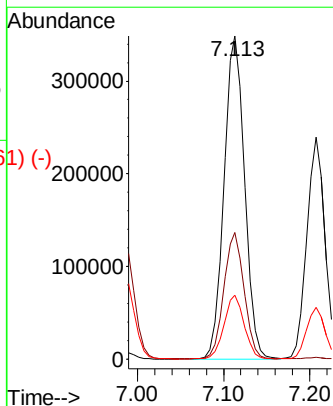
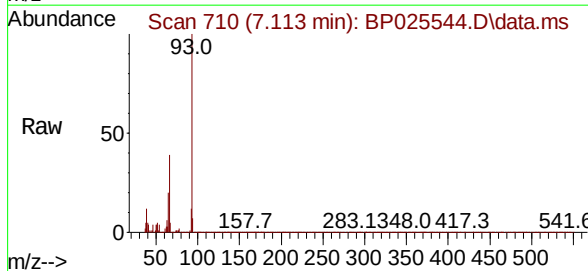
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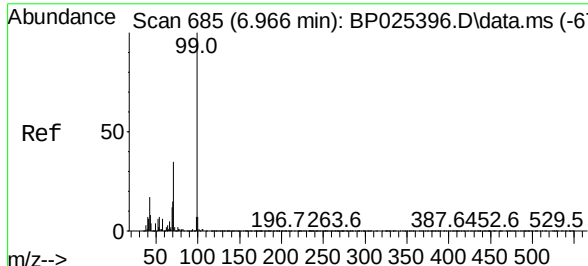
Tgt Ion:	112	Resp:	658889
Ion	Ratio	Lower	Upper
112	100		
64	57.1	43.8	65.8
63	30.1	22.7	34.1



Aniline
 Concen: 40.982 ng
 RT: 7.113 min Scan# 710
 Delta R.T. -0.012 min
 Lab File: BP025544.D
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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

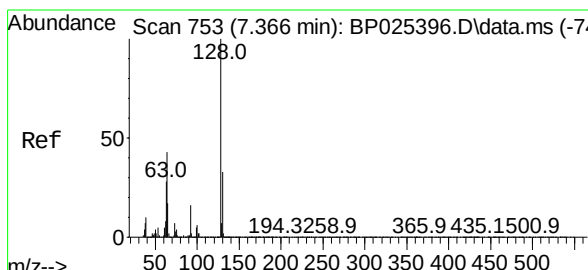
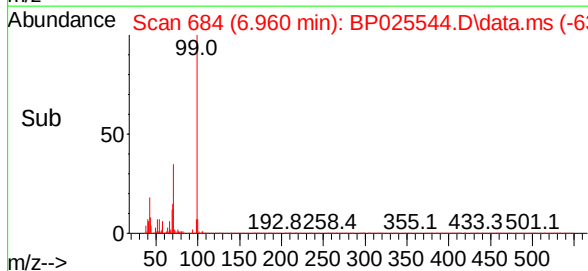
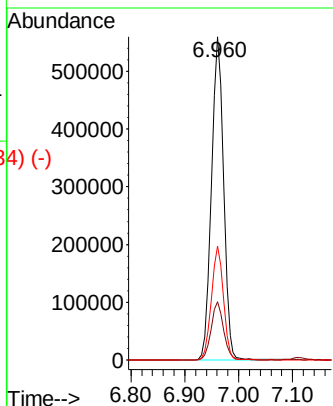
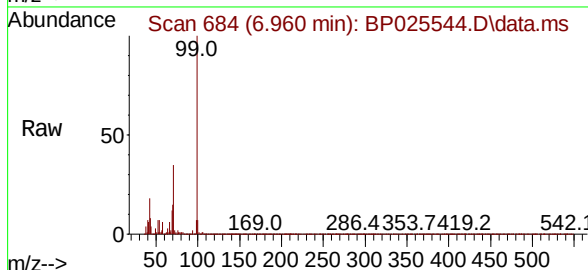




Phenol-d6
 Concen: 82.181 ng
 RT: 6.960 min Scan# 684
 Delta R.T. -0.006 min
 Lab File: BP025544.D
 Acq: 22 Aug 2025 10:49

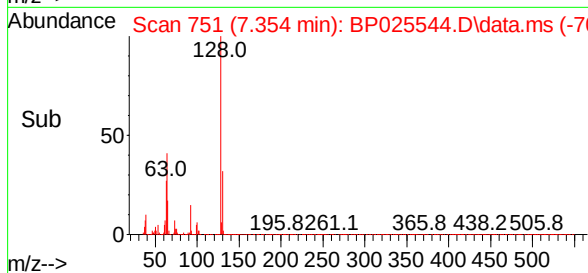
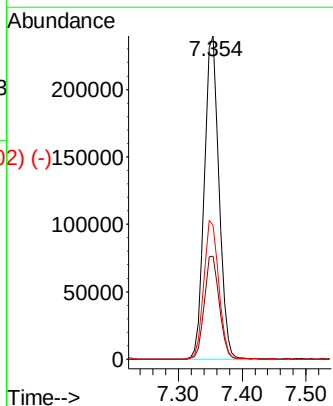
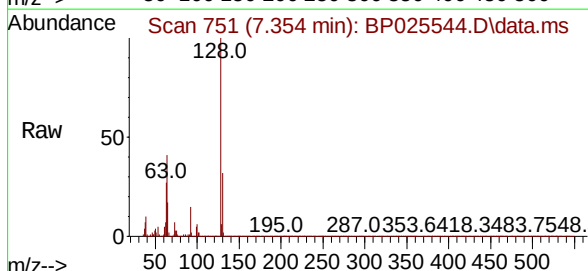
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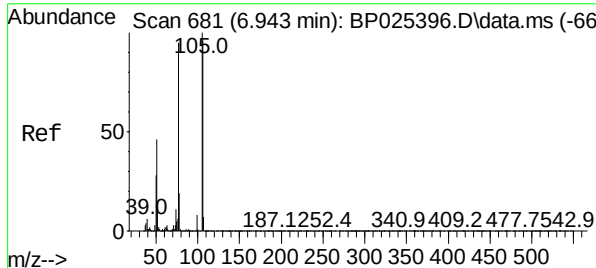
Tgt Ion:	99	Resp:	870194
Ion	Ratio	Lower	Upper
99	100		
42	18.0	13.7	20.5
71	35.2	28.2	42.4



2-Chlorophenol
 Concen: 40.502 ng
 RT: 7.354 min Scan# 751
 Delta R.T. -0.012 min
 Lab File: BP025544.D
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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





Benzaldehyde

Concen: 50.920 ng

RT: 6.931 min Scan#

Delta R.T. -0.012 min

Lab File: BP025544.D

Acq: 22 Aug 2025 10:49

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

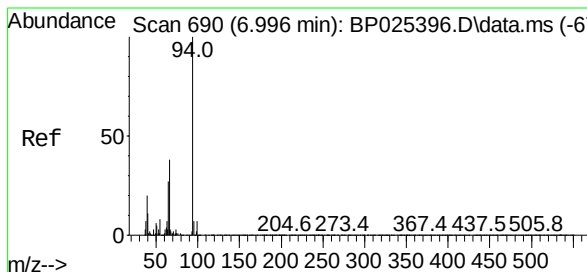
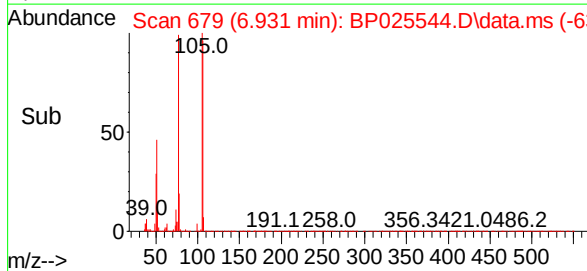
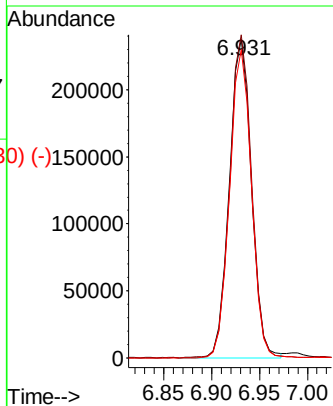
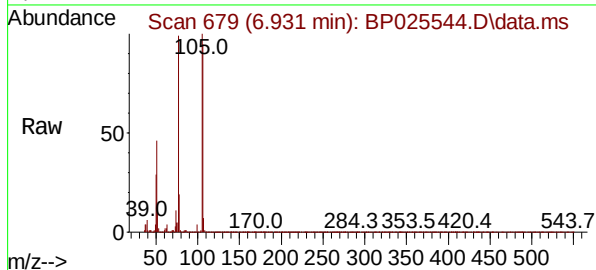
Tgt Ion: 77 Resp: 377761

Ion Ratio Lower Upper

77 100

105 101.5 84.8 124.8

106 96.9 80.5 120.5



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

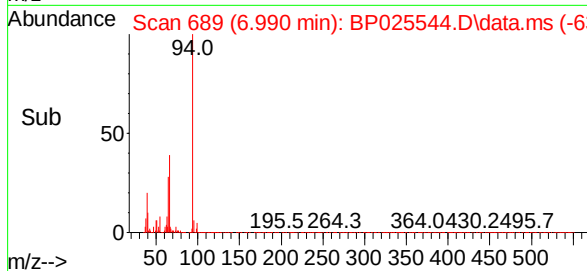
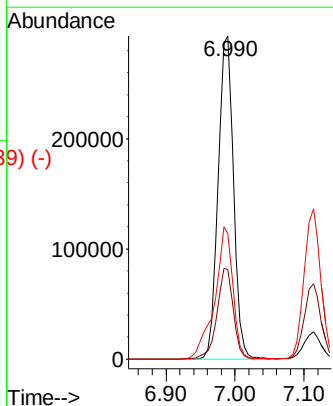
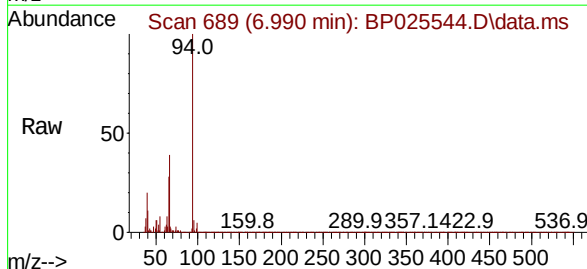
Tgt Ion: 94 Resp: 454392

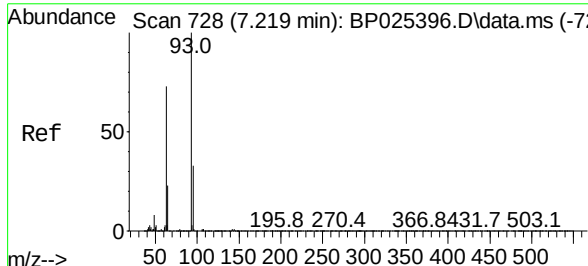
Ion Ratio Lower Upper

94 100

65 27.8 6.8 46.8

66 38.8 18.2 58.2

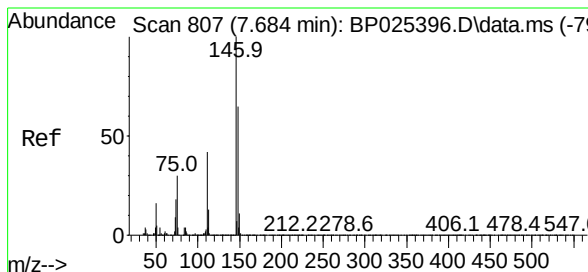
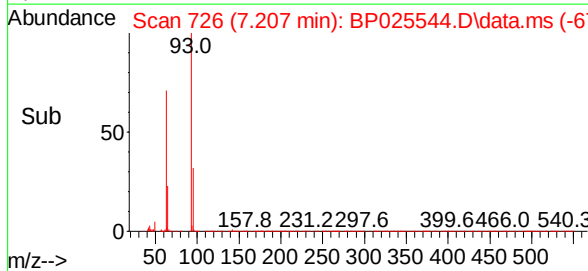
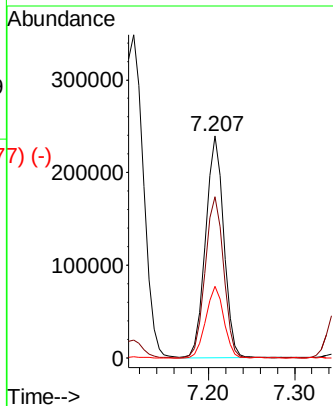
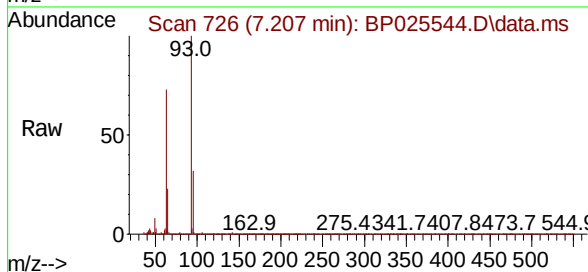




#1
 bis(2-Chloroethyl)ether
 Concen: 40.104 ng
 RT: 7.207 min Scan#
 Delta R.T. -0.012 min
 Lab File: BP025544.D
 Acq: 22 Aug 2025 10:49

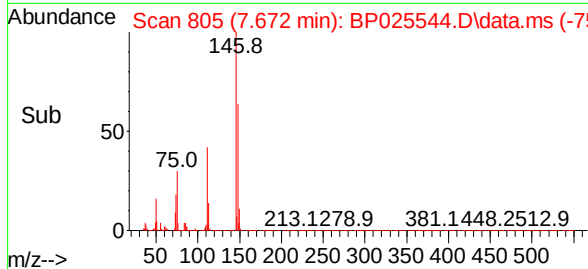
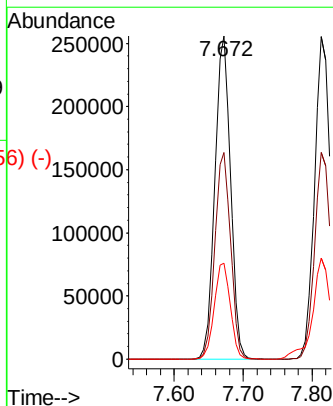
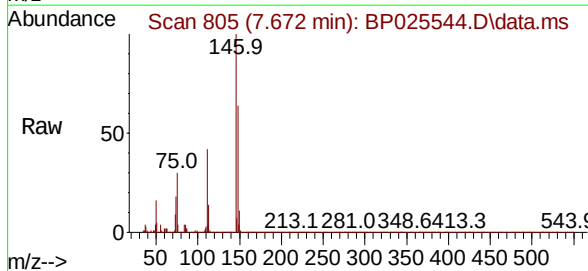
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

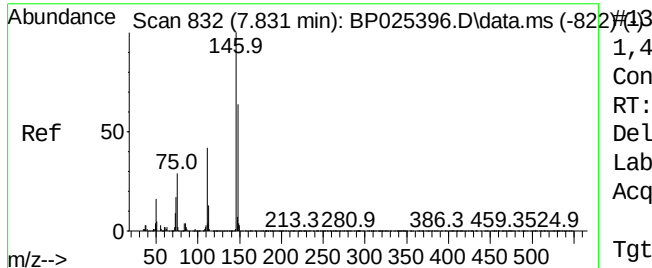
Tgt Ion:	93	Resp:	347308
Ion	Ratio	Lower	Upper
93	100		
63	72.5	52.6	92.6
95	32.1	12.7	52.7



#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





1,4-Dichlorobenzene

Concen: 38.913 ng

RT: 7.813 min Scan# 829

Delta R.T. -0.018 min

Lab File: BP025544.D

Acq: 22 Aug 2025 10:49

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

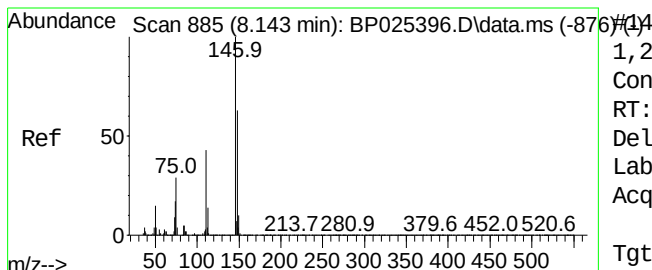
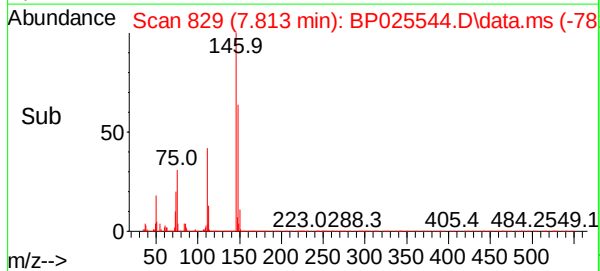
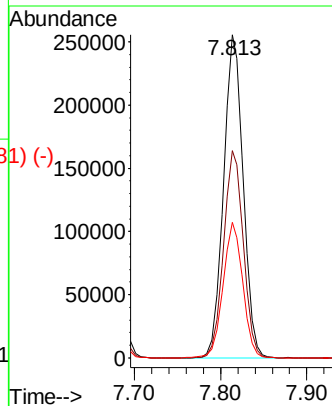
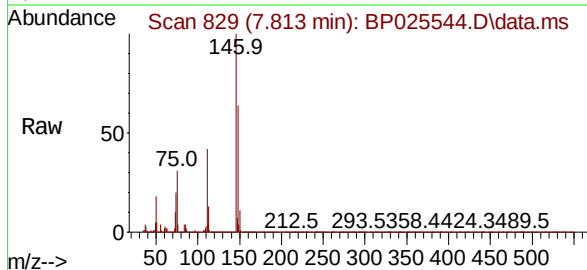
Tgt Ion:146 Resp: 408744

Ion Ratio Lower Upper

146 100

148 64.1 51.6 77.4

111 42.0 33.4 50.0



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

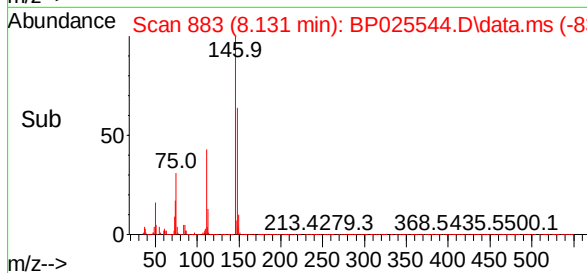
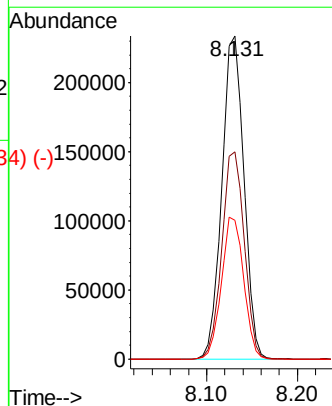
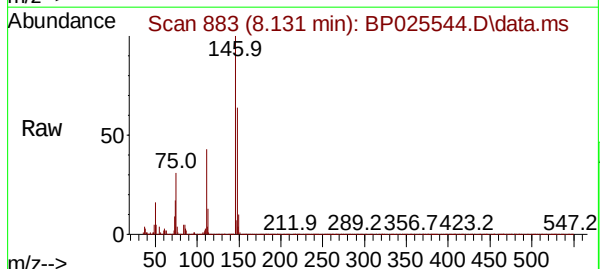
Tgt Ion:146 Resp: 395076

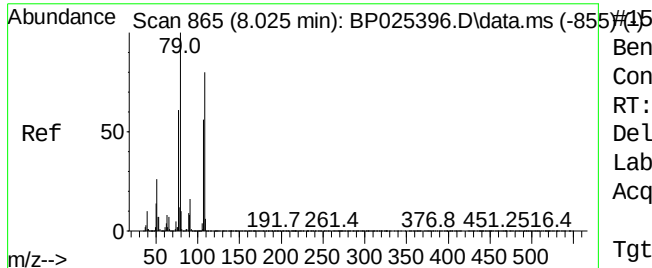
Ion Ratio Lower Upper

146 100

148 64.2 50.4 75.6

111 42.9 34.5 51.7





Benzyl Alcohol

Concen: 41.650 ng

RT: 8.013 min Scan# 815

Delta R.T. -0.012 min

Lab File: BP025544.D

Acq: 22 Aug 2025 10:49

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

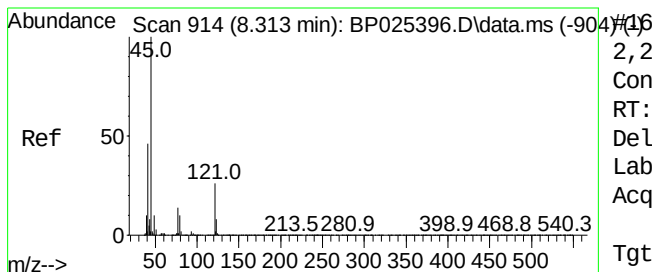
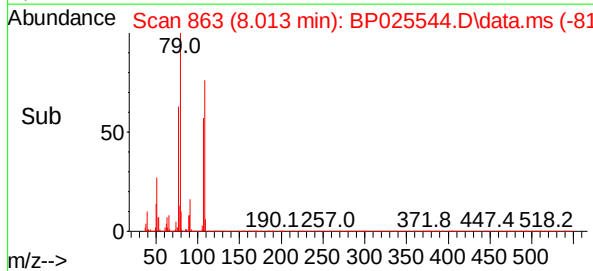
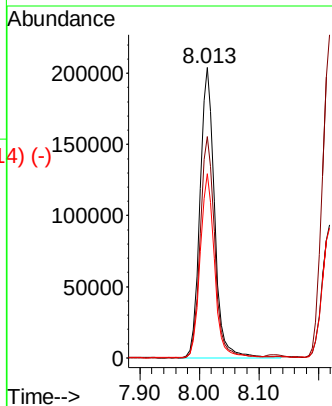
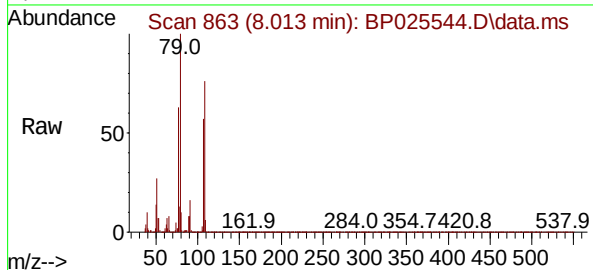
Tgt Ion: 79 Resp: 350420

Ion Ratio Lower Upper

79 100

108 76.3 63.8 95.6

77 63.4 49.0 73.4



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

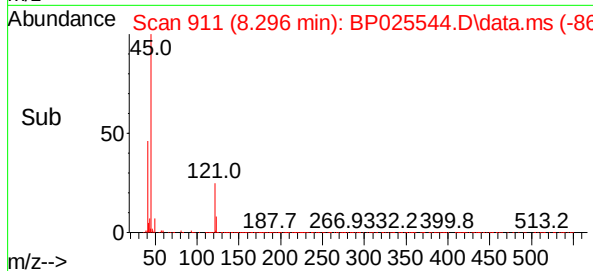
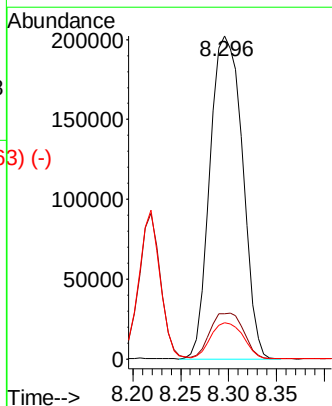
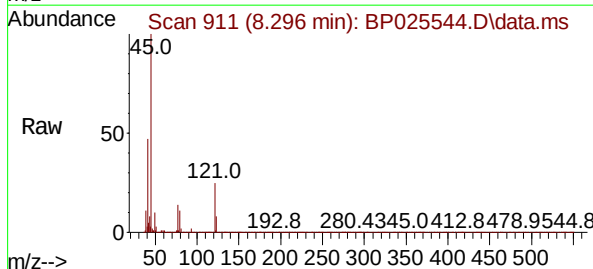
Tgt Ion: 45 Resp: 476882

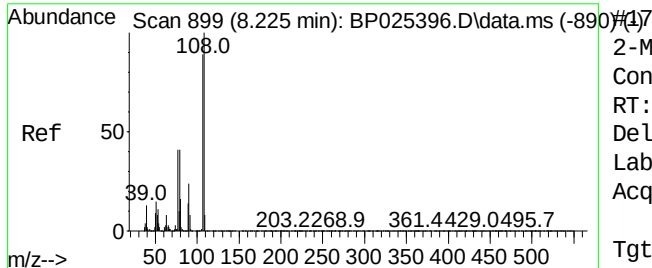
Ion Ratio Lower Upper

45 100

77 14.0 0.0 35.3

79 11.3 0.0 31.8





2-Methylphenol

Concen: 40.788 ng

RT: 8.219 min Scan# 8

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: 314755

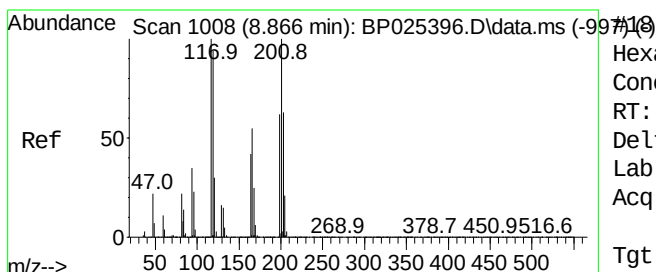
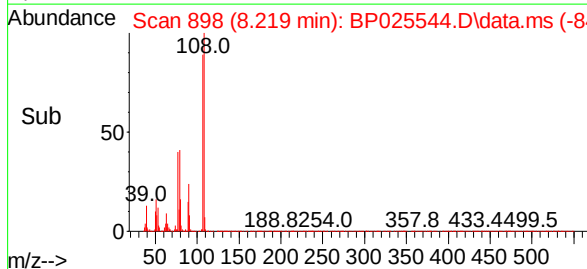
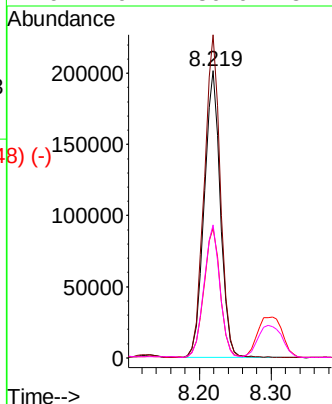
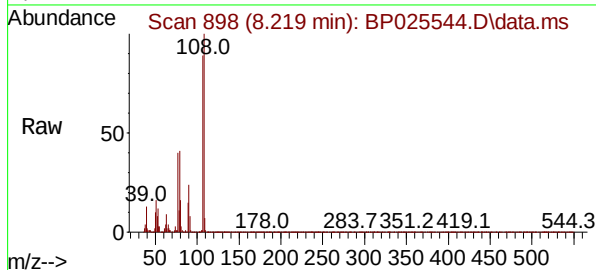
Ion Ratio Lower Upper

107 100

108 112.4 89.4 134.0

77 45.2 36.3 54.5

79 46.2 36.6 54.8



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

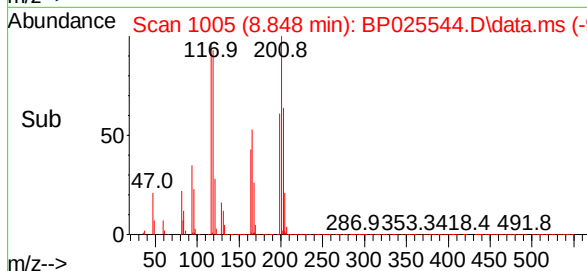
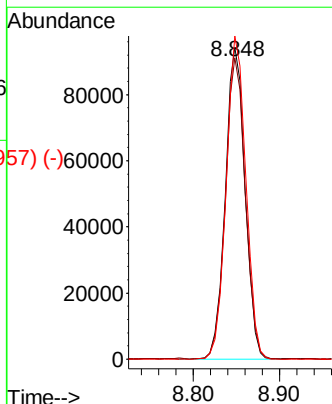
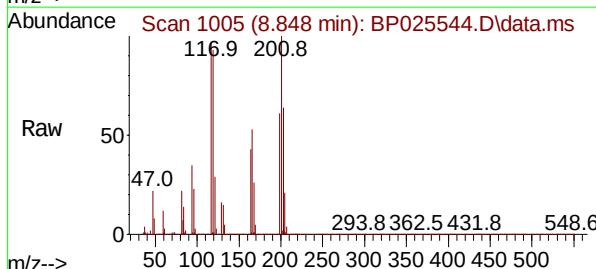
Tgt Ion:117 Resp: 152108

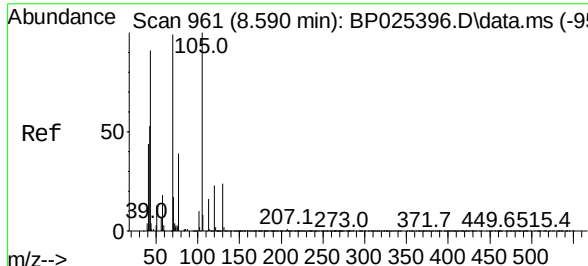
Ion Ratio Lower Upper

117 100

119 96.7 75.1 112.7

201 103.6 80.1 120.1

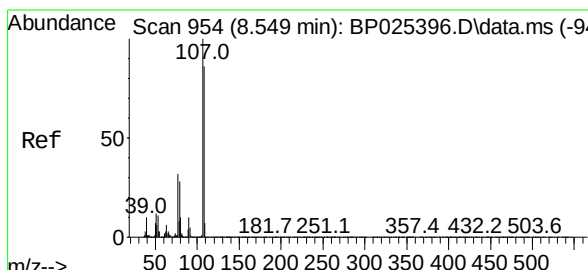
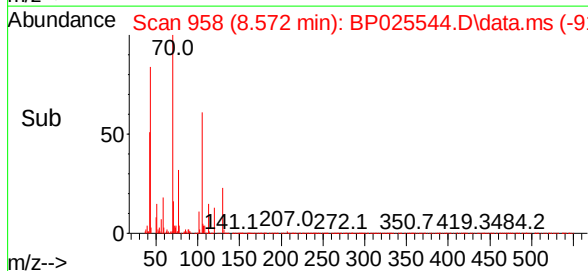
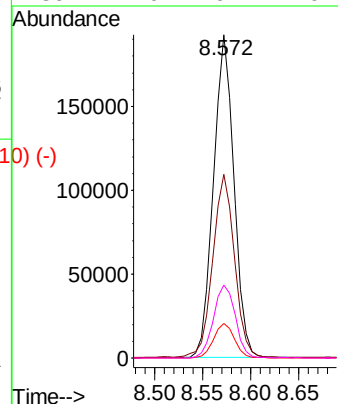
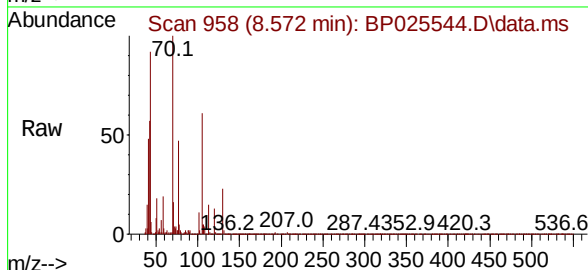




Scan 961 (8.590 min): BP025396.D\data.ms (-953) (-)
 n-Nitroso-di-n-propylamine
 Concen: 40.285 ng
 RT: 8.572 min Scan# 952
 Delta R.T. -0.018 min
 Lab File: BP025544.D
 Acq: 22 Aug 2025 10:49

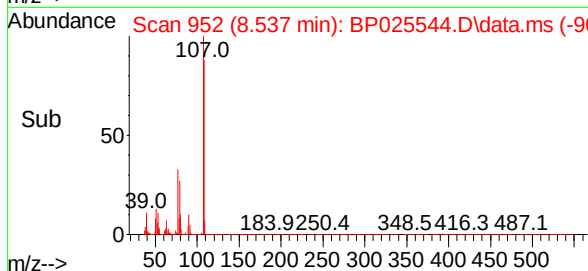
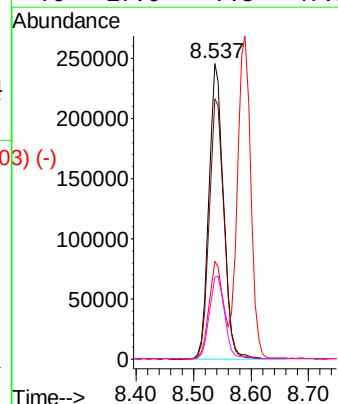
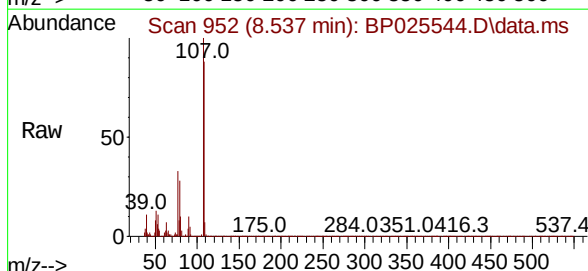
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

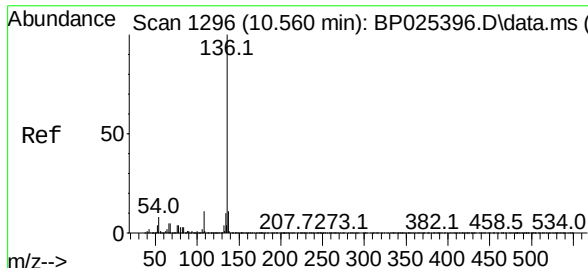
Tgt Ion:	70	Resp:	282550
Ion	Ratio	Lower	Upper
70	100		
42	56.9	43.8	65.6
101	10.6	8.5	12.7
130	22.6	19.4	29.0



Scan 954 (8.549 min): BP025396.D\data.ms (-943) (-)
 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

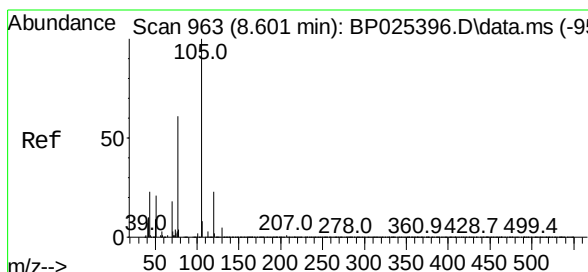
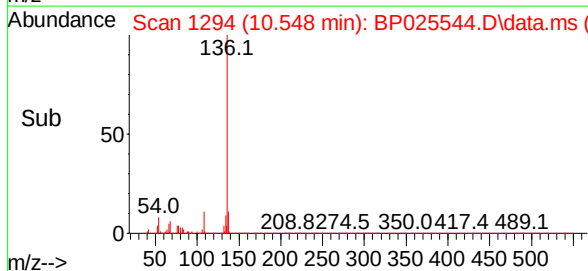
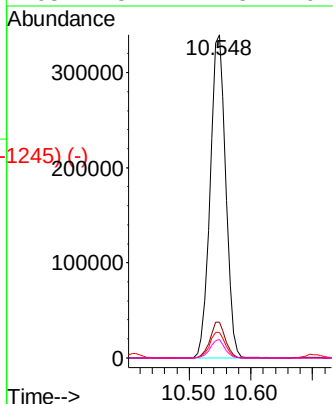
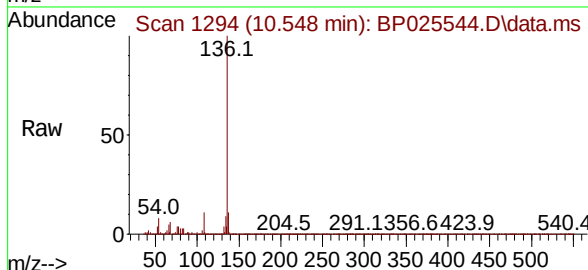




Naphthalene-d8
Concen: 20.000 ng
RT: 10.548 min Scan# 1296
Delta R.T. -0.012 min
Lab File: BP025544.D
Acq: 22 Aug 2025 10:49

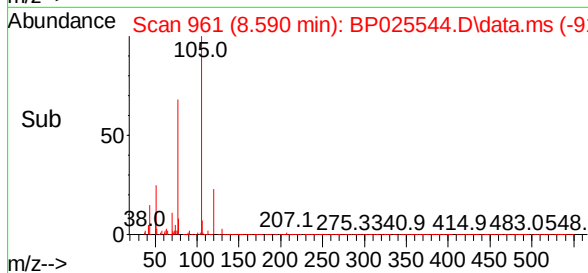
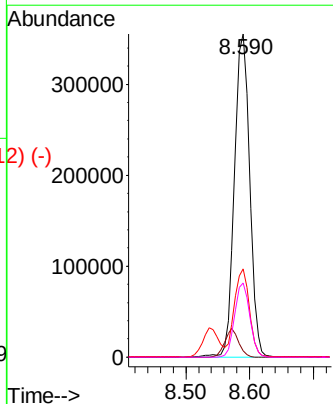
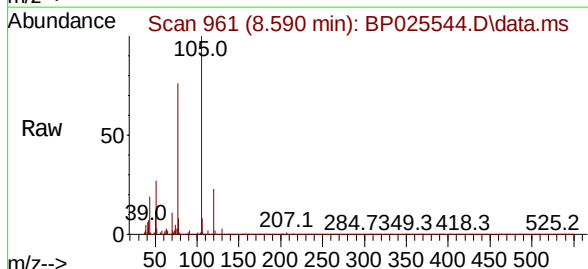
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	591885
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

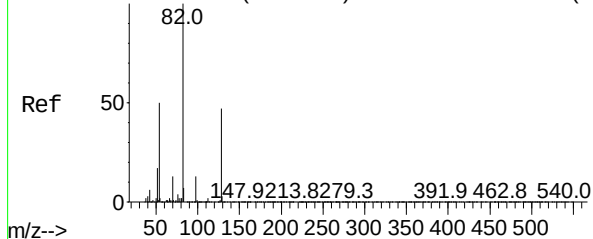


Acetophenone
Concen: 39.371 ng
RT: 8.590 min Scan# 961
Delta R.T. -0.012 min
Lab File: BP025544.D
Acq: 22 Aug 2025 10:49

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



Abundance Scan 1020 (8.937 min): BP025396.D\data.ms (-1023)



Nitrobenzene-d5

Concen: 80.044 ng

RT: 8.919 min Scan#

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

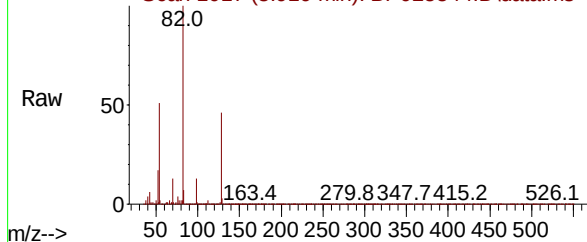
Ion Ratio Lower Upper

82 100

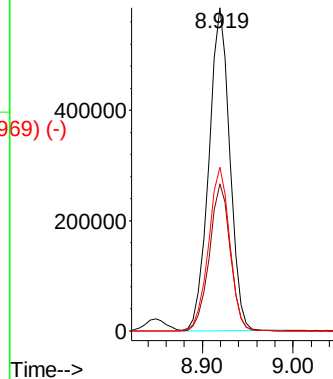
128 45.6 37.7 56.5

54 50.7 39.8 59.6

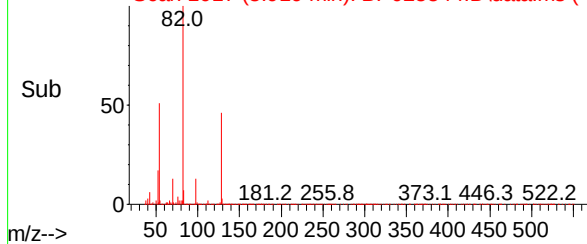
Abundance Scan 1017 (8.919 min): BP025544.D\data.ms



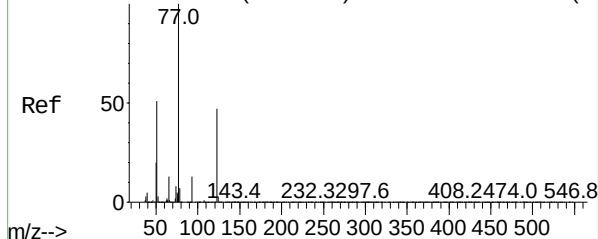
Abundance



Abundance Scan 1017 (8.919 min): BP025544.D\data.ms (-969) (-)



Abundance Scan 1026 (8.972 min): BP025396.D\data.ms (-1024)



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

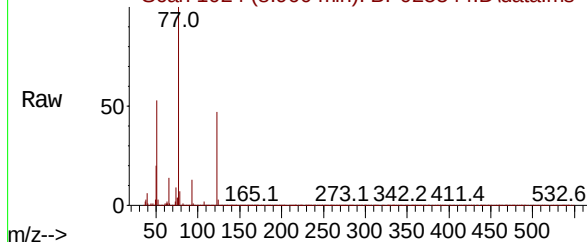
Ion Ratio Lower Upper

77 100

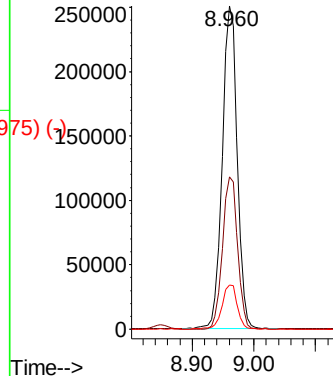
123 47.0 38.6 58.0

65 13.6 10.6 15.8

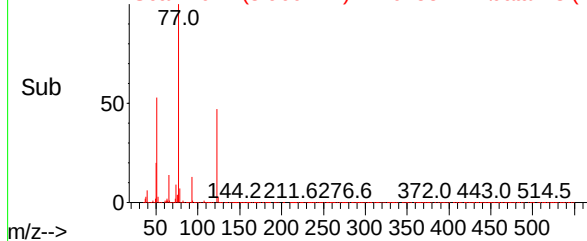
Abundance Scan 1024 (8.960 min): BP025544.D\data.ms



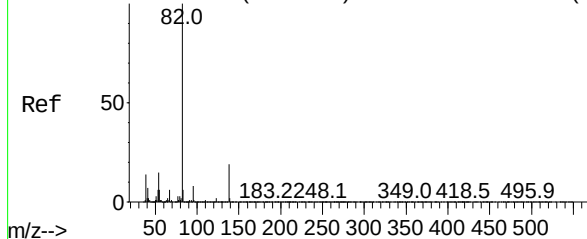
Abundance



Abundance Scan 1024 (8.960 min): BP025544.D\data.ms (-975) (-)



Abundance Scan 1116 (9.501 min): BP025396.D\data.ms (-1025)



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: 825151

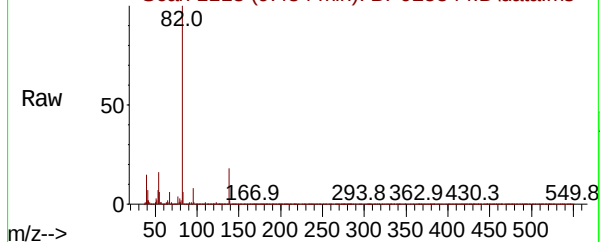
Ion Ratio Lower Upper

82 100

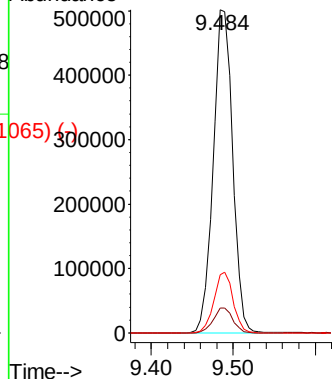
95 7.8 6.4 9.6

138 18.1 15.4 23.0

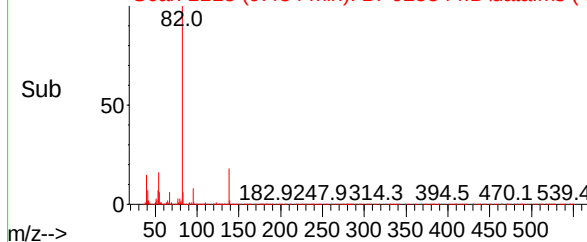
Abundance Scan 1113 (9.484 min): BP025544.D\data.ms



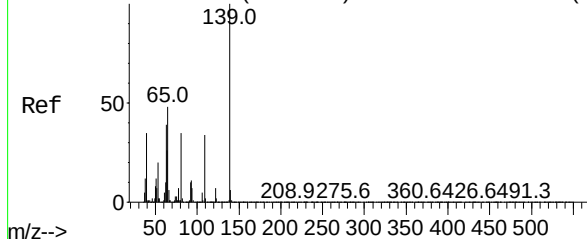
Abundance



Abundance Scan 1113 (9.484 min): BP025544.D\data.ms (-1065) (-)



Abundance Scan 1146 (9.678 min): BP025396.D\data.ms (-1139)



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

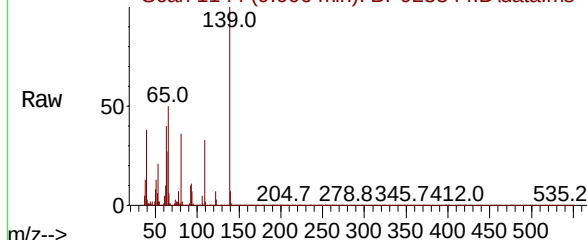
Ion Ratio Lower Upper

139 100

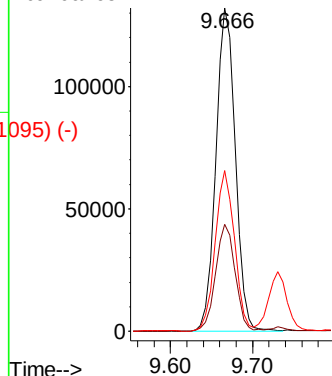
109 33.1 26.9 40.3

65 49.7 38.3 57.5

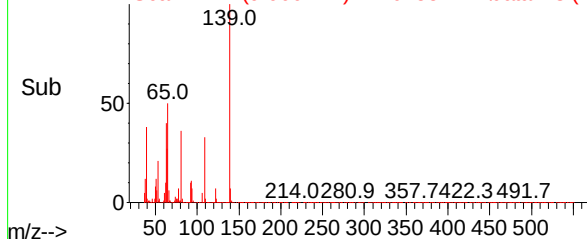
Abundance Scan 1144 (9.666 min): BP025544.D\data.ms



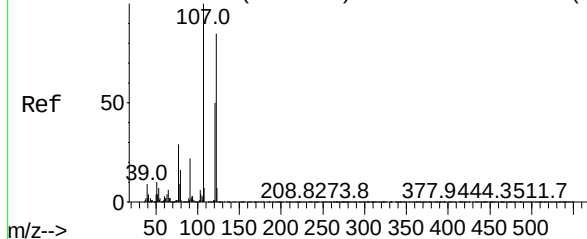
Abundance



Abundance Scan 1144 (9.666 min): BP025544.D\data.ms (-1095) (-)



Abundance Scan 1157 (9.743 min): BP025396.D\data.ms (-1157)

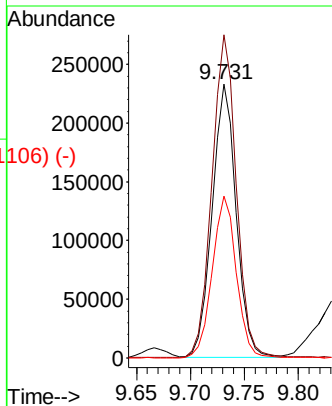
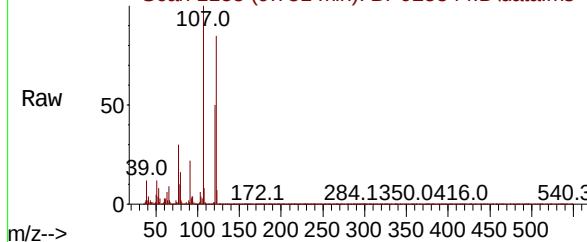


2,4-Dimethylphenol
Concen: 39.326 ng
RT: 9.731 min Scan# 1157
Delta R.T. -0.012 min
Lab File: BP025544.D
Acq: 22 Aug 2025 10:49

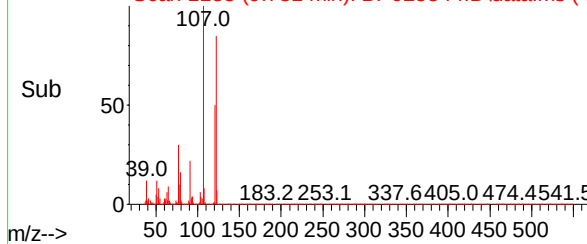
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:	122	Resp:	362942
Ion	Ratio	Lower	Upper
122	100		
107	117.9	93.7	140.5
121	59.0	46.6	69.8

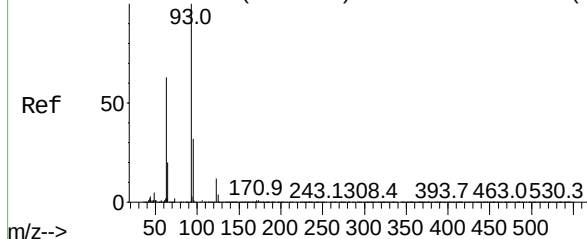
Abundance Scan 1155 (9.731 min): BP025544.D\data.ms



Abundance Scan 1155 (9.731 min): BP025544.D\data.ms (-1106) (-)



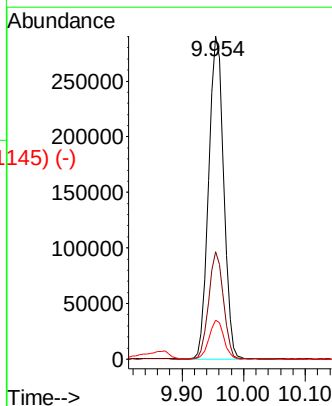
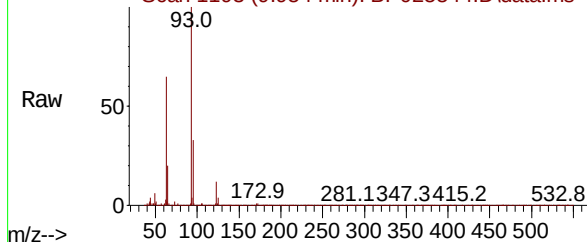
Abundance Scan 1196 (9.972 min): BP025396.D\data.ms (-1196)



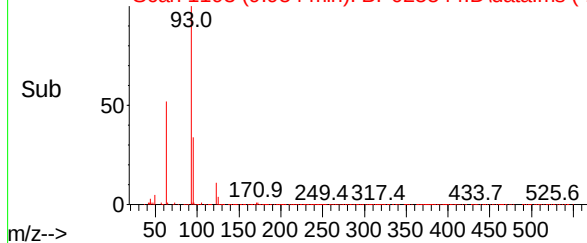
bis(2-Chloroethoxy)methane
Concen: 39.349 ng
RT: 9.954 min Scan# 1193
Delta R.T. -0.018 min
Lab File: BP025544.D
Acq: 22 Aug 2025 10:49

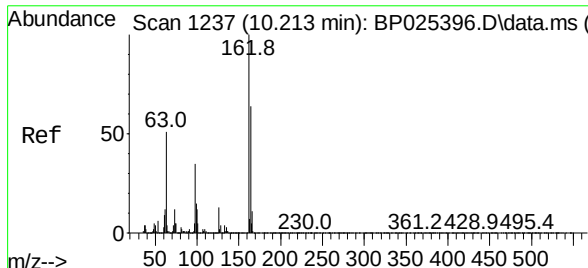
Tgt Ion:	93	Resp:	492540
Ion	Ratio	Lower	Upper
93	100		
95	33.3	25.4	38.0
123	12.0	9.4	14.0

Abundance Scan 1193 (9.954 min): BP025544.D\data.ms



Abundance Scan 1193 (9.954 min): BP025544.D\data.ms (-1145) (-)

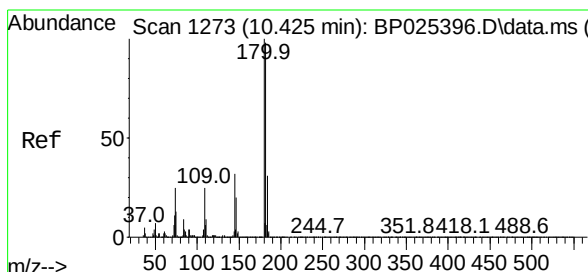
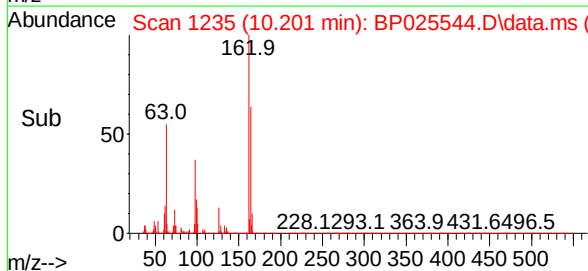
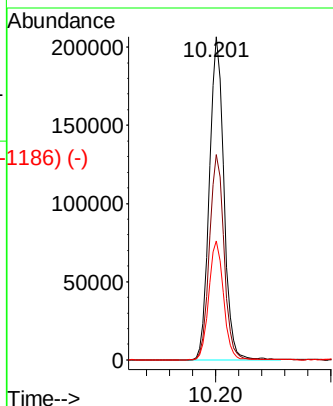
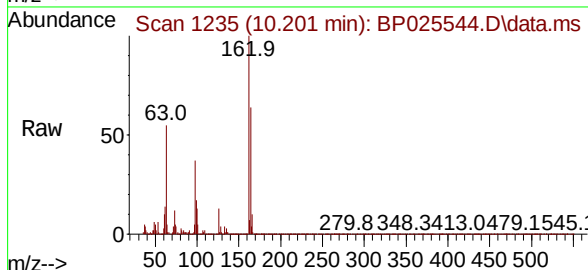




2,4-Dichlorophenol
 Concen: 39.589 ng
 RT: 10.201 min Scan# 1237
 Delta R.T. -0.012 min
 Lab File: BP025544.D
 Acq: 22 Aug 2025 10:49

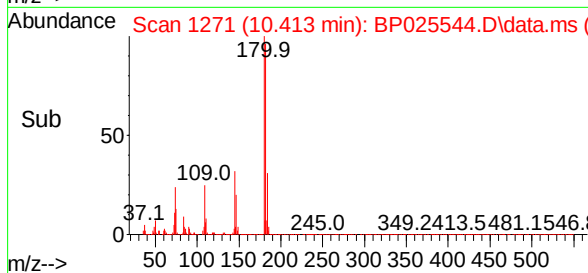
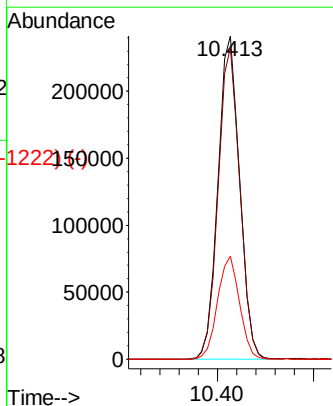
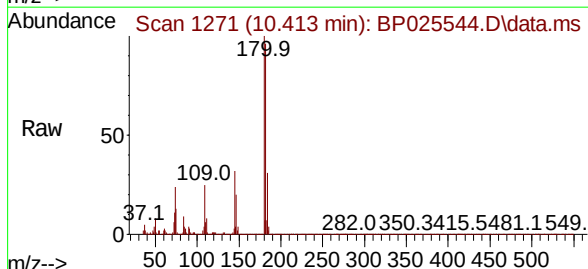
Instrument :
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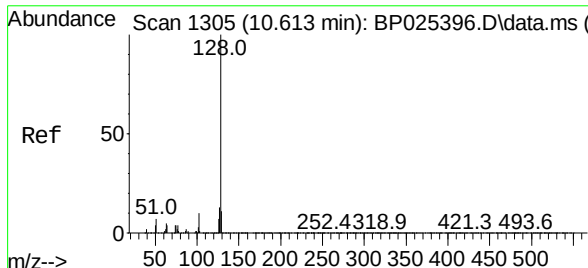
Tgt Ion:	162	Resp:	362953
Ion	Ratio	Lower	Upper
162	100		
164	63.6	44.4	84.4
98	36.9	14.9	54.9



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



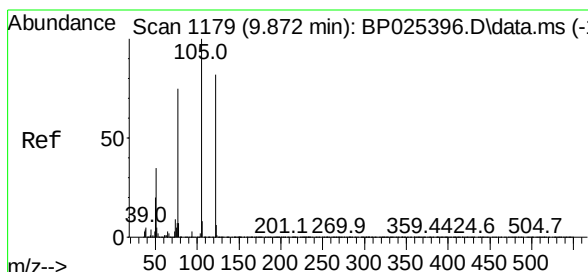
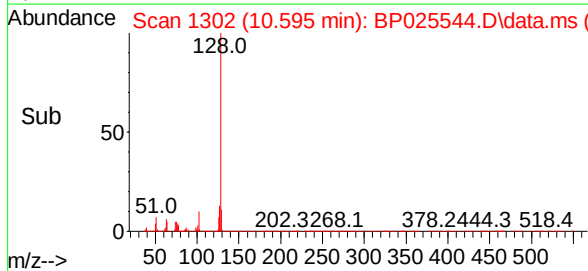
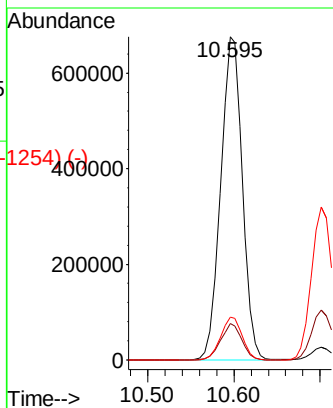
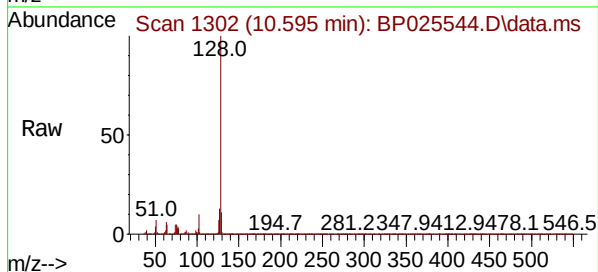


Naphthalene
 Concen: 38.712 ng
 RT: 10.595 min Scan# 1178
 Delta R.T. -0.018 min
 Lab File: BP025544.D
 Acq: 22 Aug 2025 10:49

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Tgt Ion:128 Resp: 1190906

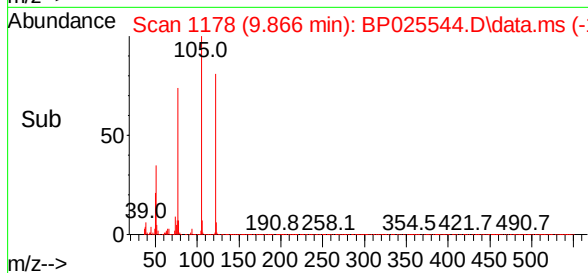
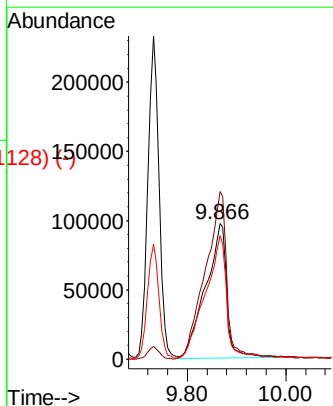
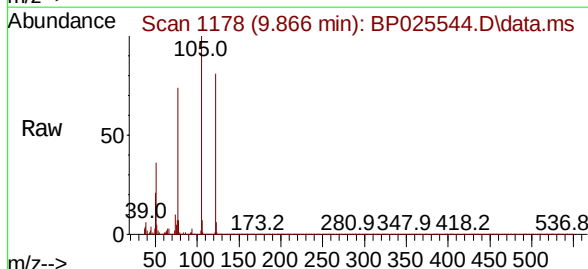
Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.6	13.0
127	13.3	10.7	16.1

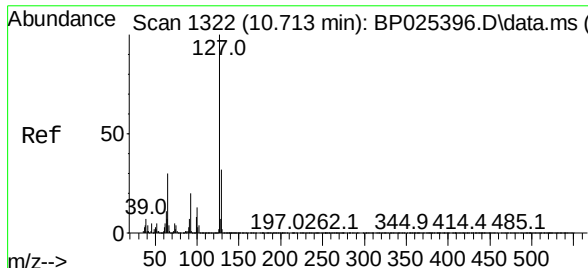


Benzoic acid
 Concen: 42.238 ng
 RT: 9.866 min Scan# 1178
 Delta R.T. -0.006 min
 Lab File: BP025544.D
 Acq: 22 Aug 2025 10:49

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

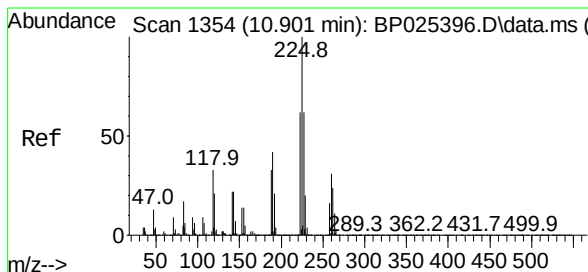
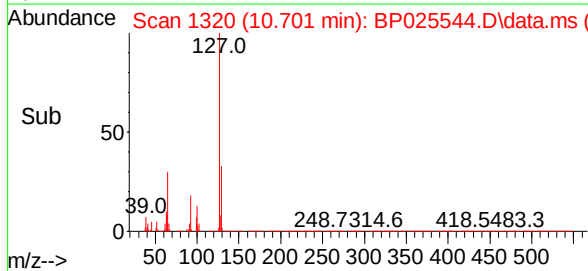
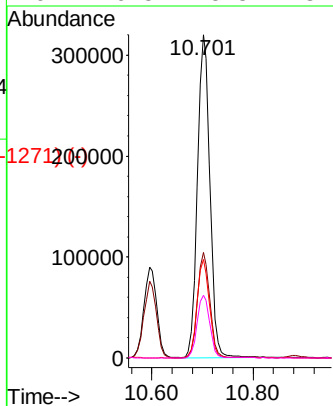
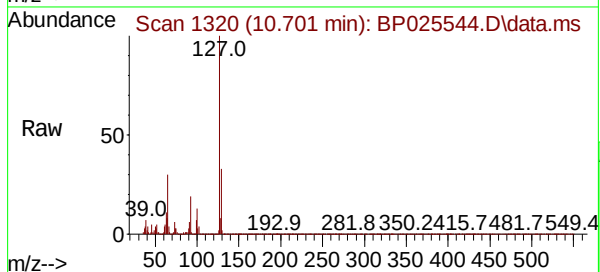




Scan 1322 (10.713 min): BP025396.D\data.ms (-1338) (-)
 4-Chloroaniline
 Concen: 40.039 ng
 RT: 10.701 min Scan# 1322
 Delta R.T. -0.012 min
 Lab File: BP025544.D
 Acq: 22 Aug 2025 10:49

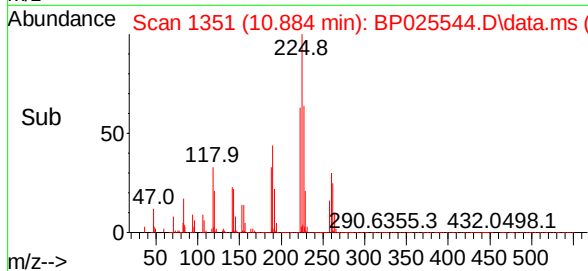
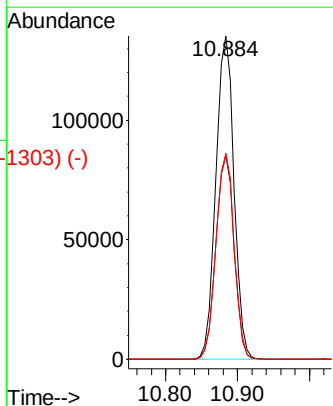
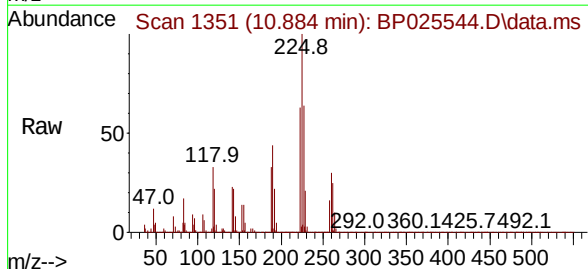
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

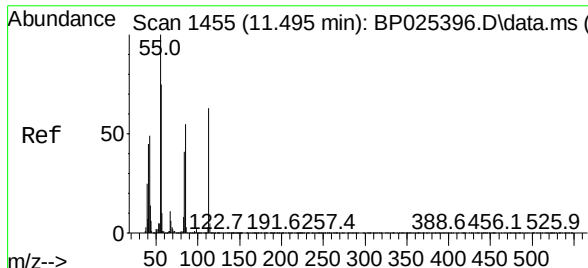
Tgt Ion:	127	Resp:	544082
Ion	Ratio	Lower	Upper
127	100		
129	32.8	25.4	38.2
65	30.5	23.8	35.6
92	19.5	15.8	23.8



Scan 1351 (10.884 min): BP025544.D\data.ms (-1303) (-)
 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

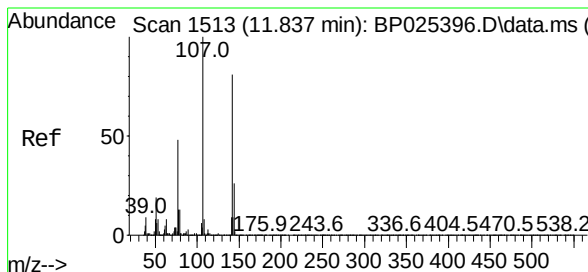
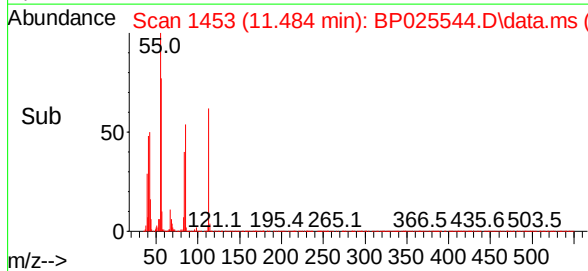
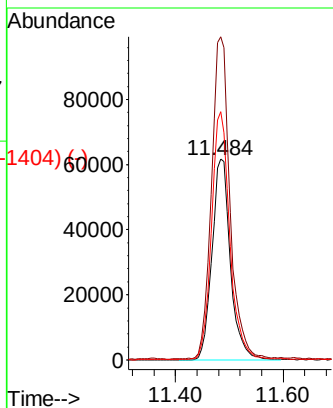
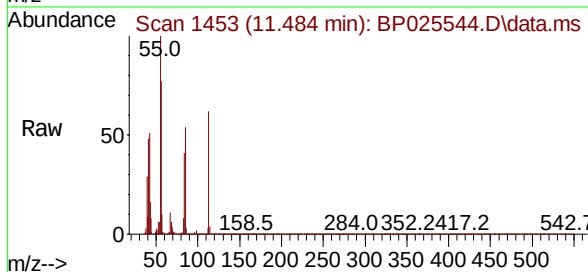




Scan 1455 (11.495 min): BP025396.D\data.ms (-1435) (-)
 Caprolactam
 Concen: 43.562 ng
 RT: 11.484 min Scan# 1435
 Delta R.T. -0.012 min
 Lab File: BP025544.D
 Acq: 22 Aug 2025 10:49

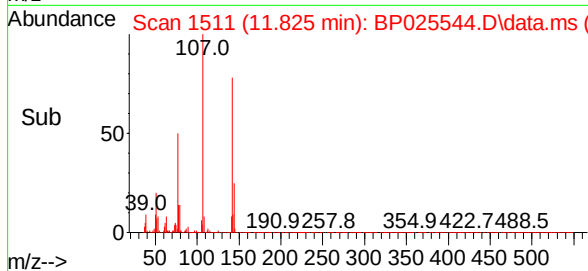
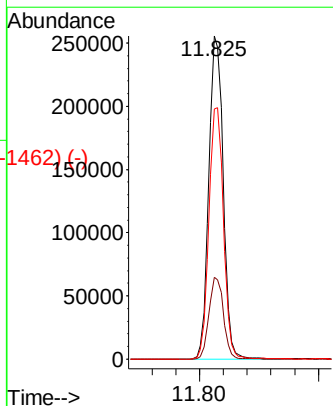
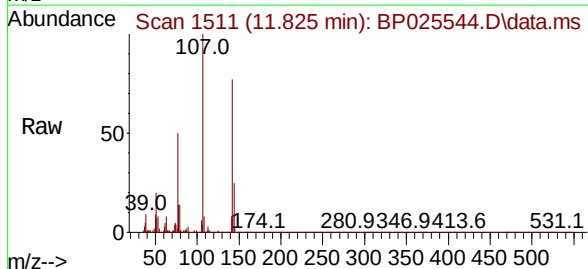
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

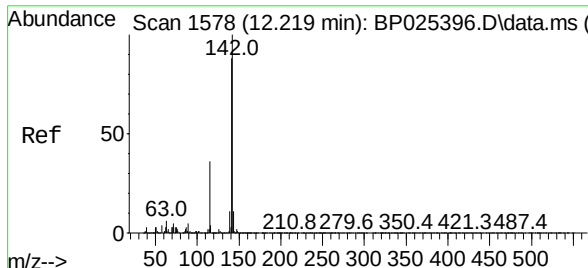
Tgt Ion:	113	Resp:	146444
Ion	Ratio	Lower	Upper
113	100		
55	160.9	140.0	180.0
56	123.5	100.0	140.0



Scan 1513 (11.837 min): BP025396.D\data.ms (-1506) (-)
 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

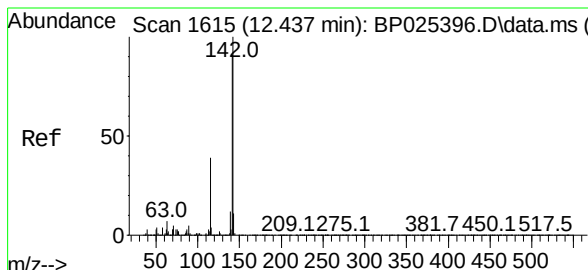
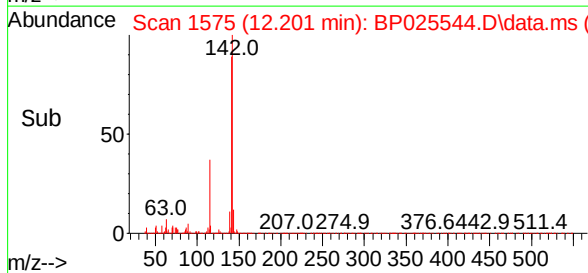
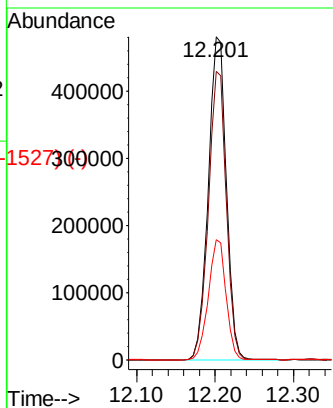
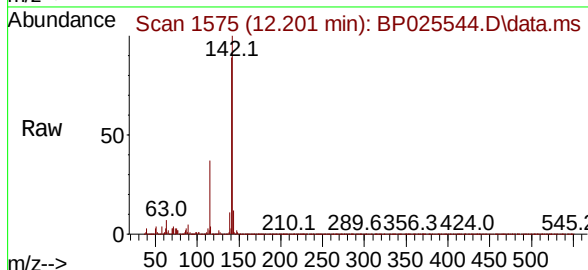




2-Methylnaphthalene
Concen: 38.576 ng
RT: 12.201 min Scan# 1578
Delta R.T. -0.018 min
Lab File: BP025544.D
Acq: 22 Aug 2025 10:49

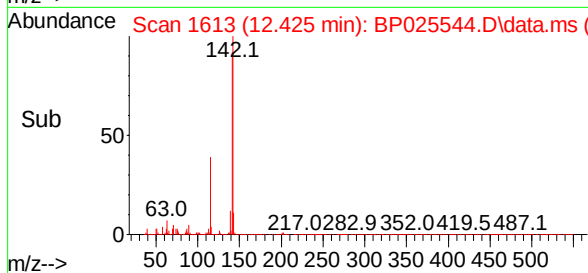
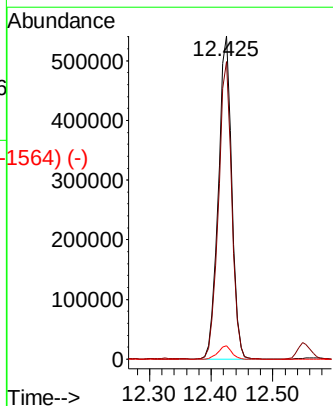
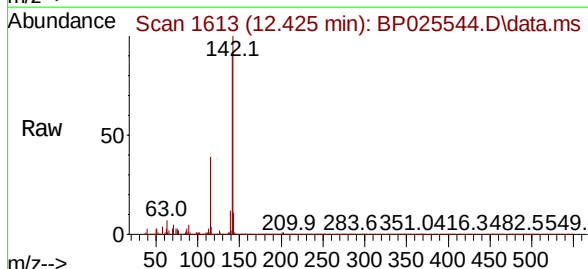
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

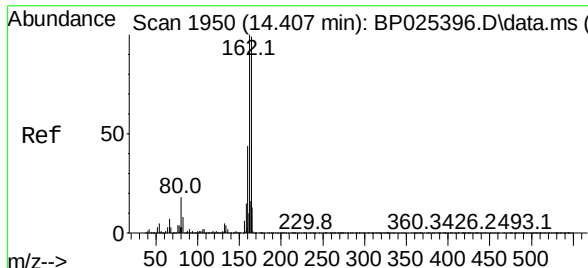
Tgt Ion:	142	Resp:	772294
Ion	Ratio	Lower	Upper
142	100		
141	89.3	70.3	105.5
115	37.2	28.9	43.3



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

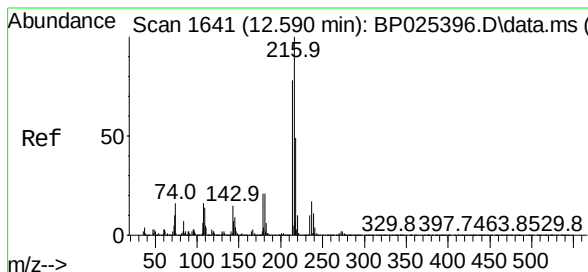
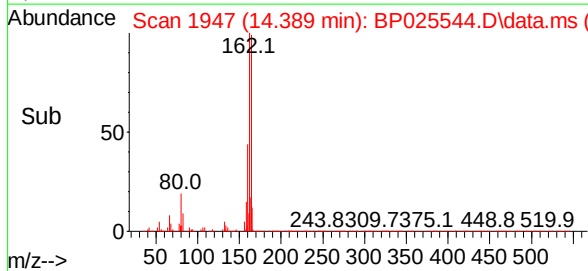
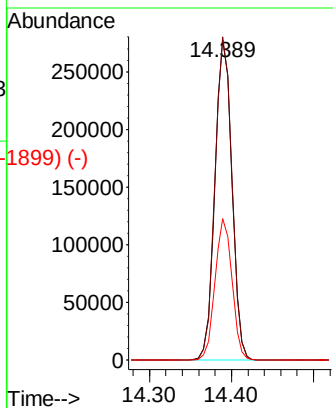
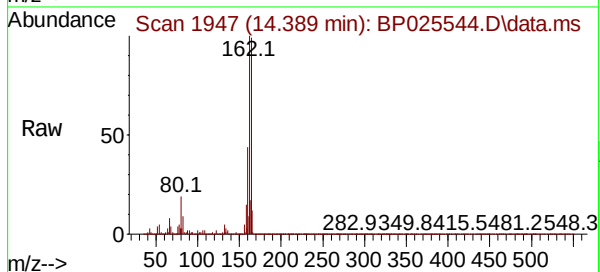




Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.389 min Scan# 1947
 Delta R.T. -0.018 min
 Lab File: BP025544.D
 Acq: 22 Aug 2025 10:49

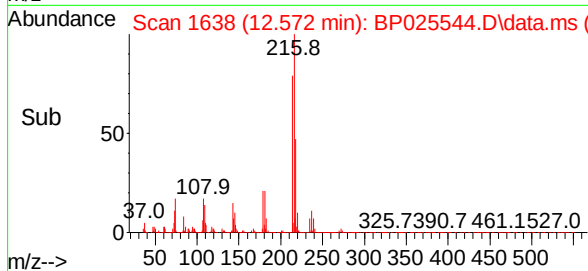
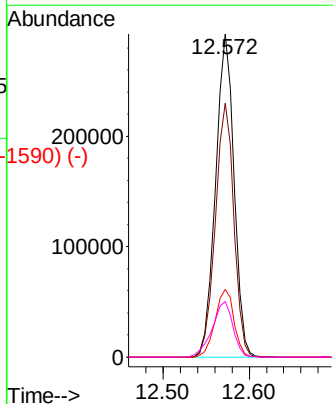
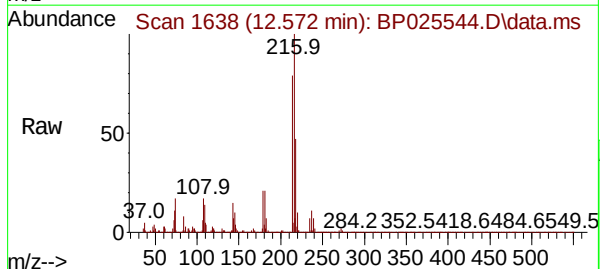
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

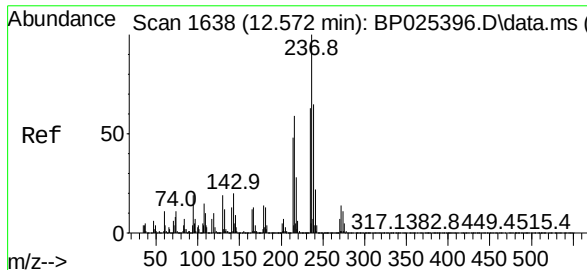
Tgt Ion:	164	Resp:	400784
Ion	Ratio	Lower	Upper
164	100		
162	101.1	81.0	121.6
160	44.3	35.4	53.2



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

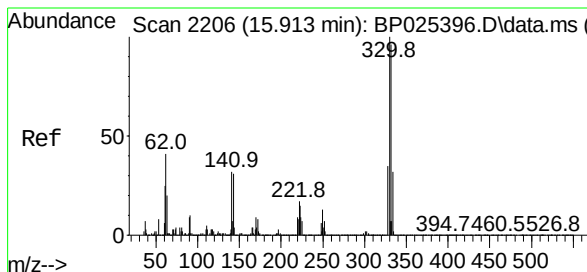
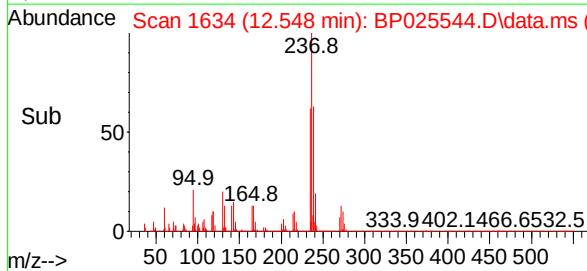
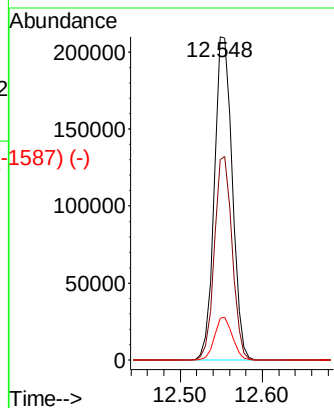
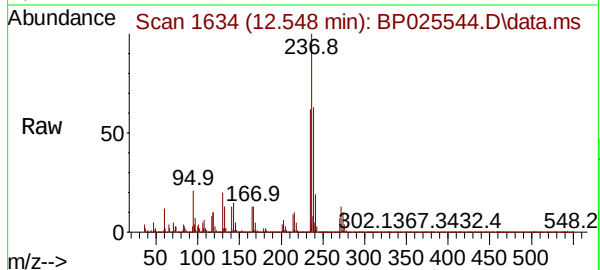




Hexachlorocyclopentadiene
Concen: 45.555 ng
RT: 12.548 min Scan# 1638
Delta R.T. -0.024 min
Lab File: BP025544.D
Acq: 22 Aug 2025 10:49

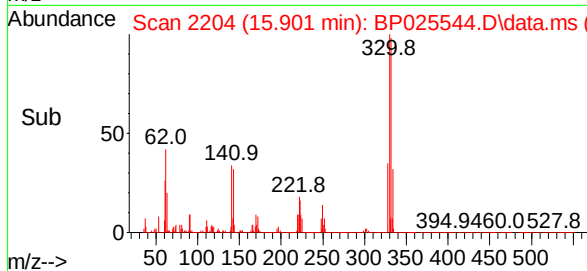
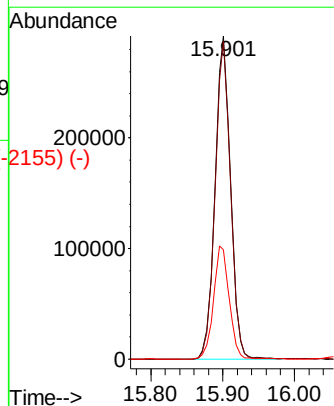
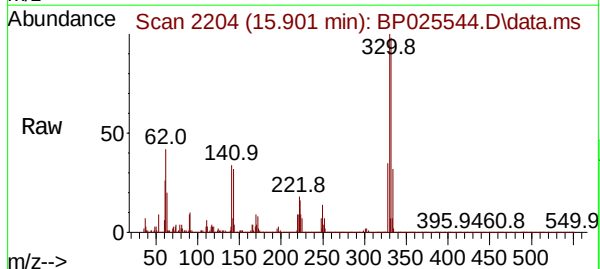
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

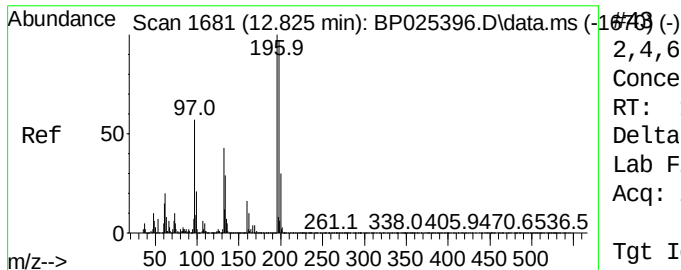
Tgt Ion:	237	Resp:	318513
Ion	Ratio	Lower	Upper
237	100		
235	62.0	42.7	82.7
272	12.8	0.0	34.0



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

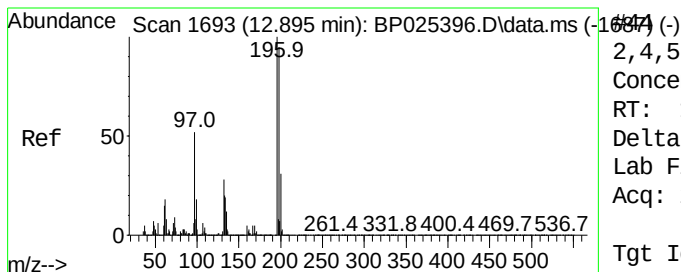
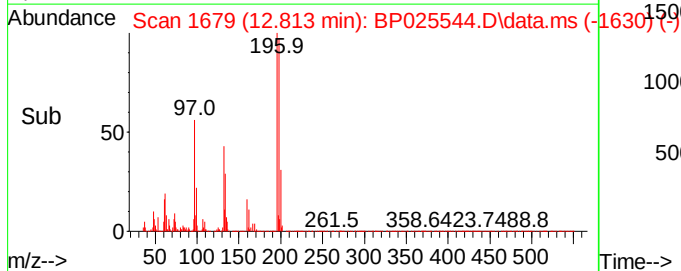
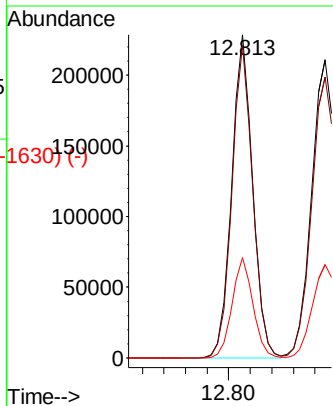
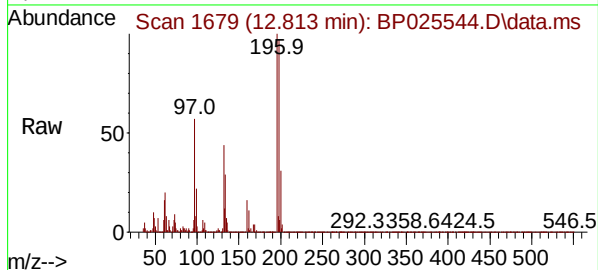




2,4,6-Trichlorophenol
Concen: 39.701 ng
RT: 12.813 min Scan# 1679
Delta R.T. -0.012 min
Lab File: BP025544.D
Acq: 22 Aug 2025 10:49

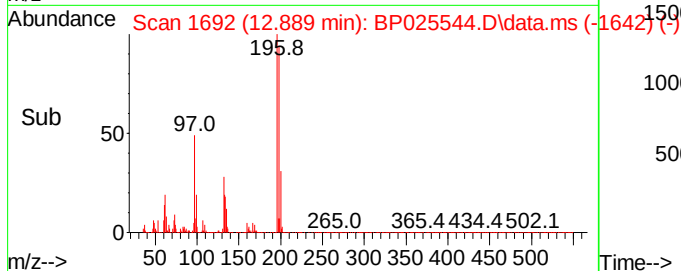
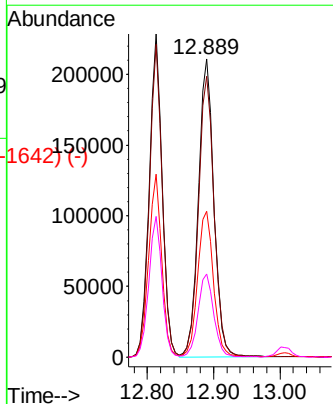
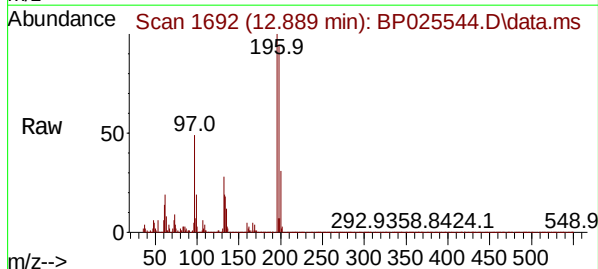
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

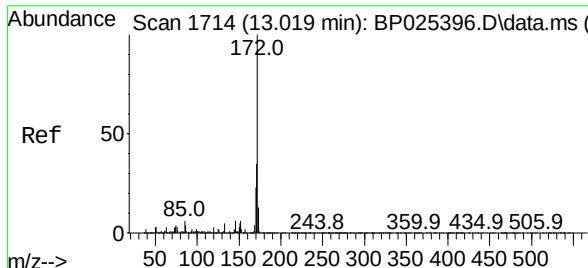
Tgt Ion:	196	Resp:	310241
Ion	Ratio	Lower	Upper
196	100		
198	96.9	77.2	115.8
200	31.1	23.9	35.9



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

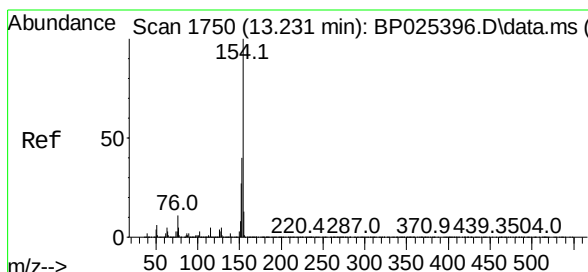
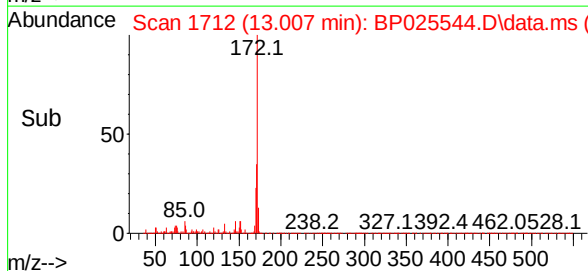
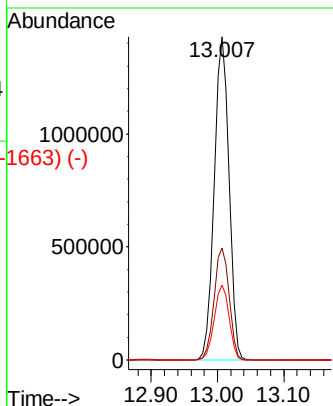
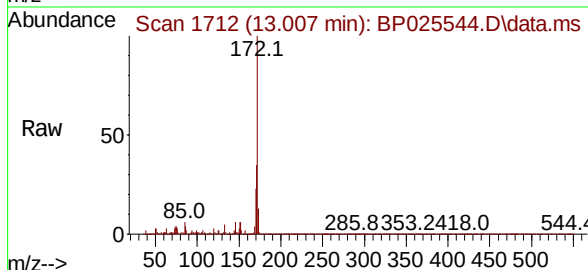




2-Fluorobiphenyl
 Concen: 74.582 ng
 RT: 13.007 min Scan# 1714
 Delta R.T. -0.012 min
 Lab File: BP025544.D
 Acq: 22 Aug 2025 10:49

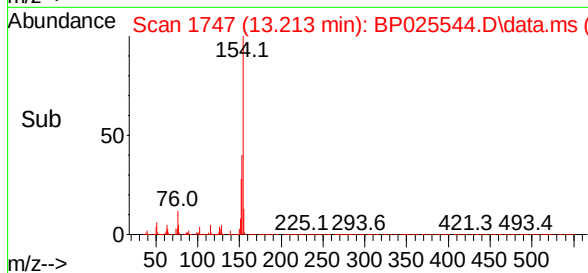
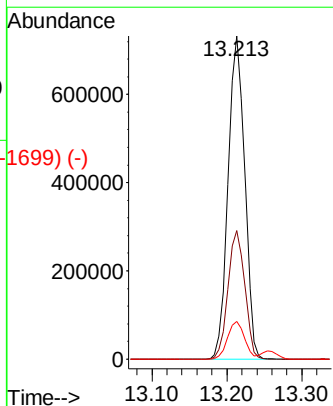
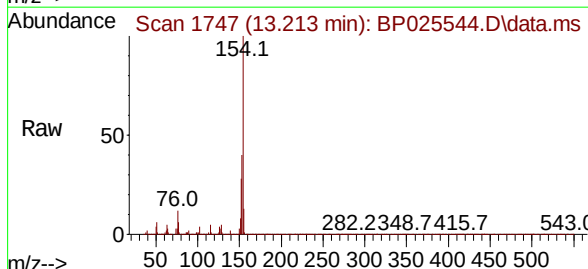
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

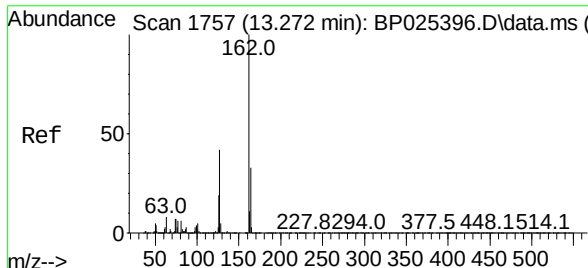
Tgt Ion:	172	Resp:	2187133
Ion	Ratio	Lower	Upper
172	100		
171	34.6	28.1	42.1
170	23.2	18.6	28.0



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

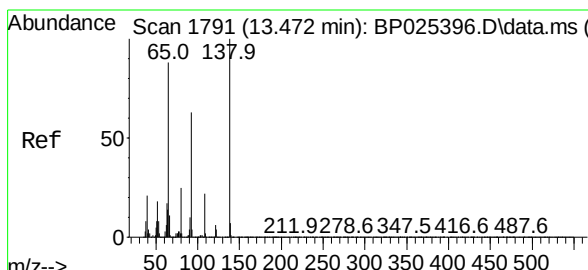
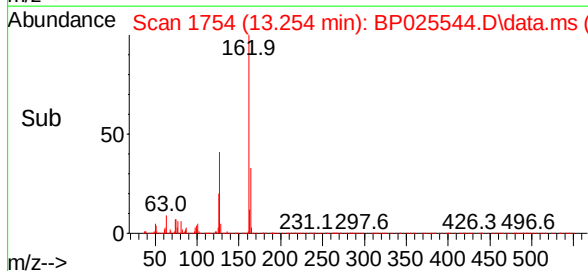
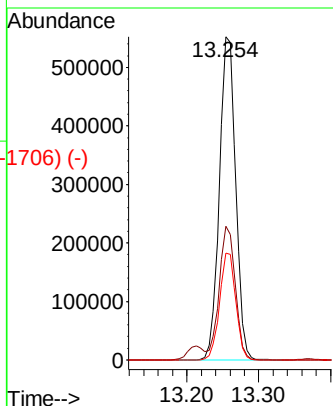
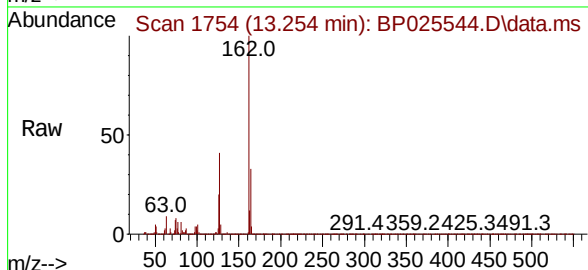




Scan 1757 (13.272 min): BP025396.D\data.ms (-1745) (-)
 2-Chloronaphthalene
 Concen: 38.216 ng
 RT: 13.254 min Scan# 1754
 Delta R.T. -0.018 min
 Lab File: BP025544.D
 Acq: 22 Aug 2025 10:49

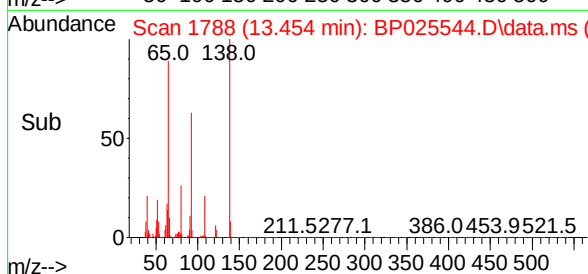
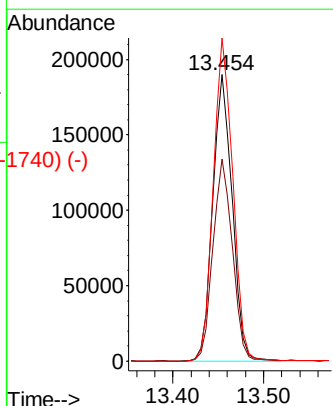
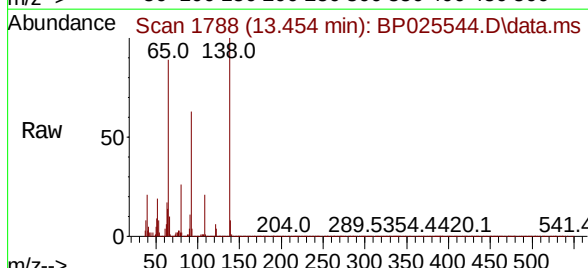
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

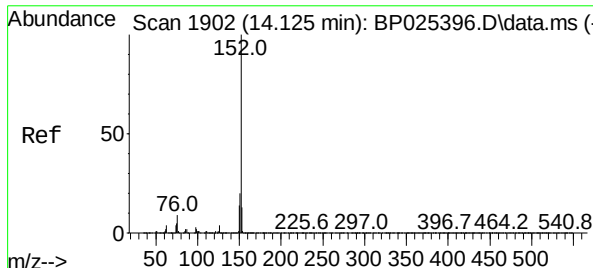
Tgt Ion:	162	Resp:	865951
Ion	Ratio	Lower	Upper
162	100		
127	41.4	33.4	50.2
164	33.1	26.2	39.2



Scan 1791 (13.472 min): BP025396.D\data.ms (-1748) (-)
 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





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

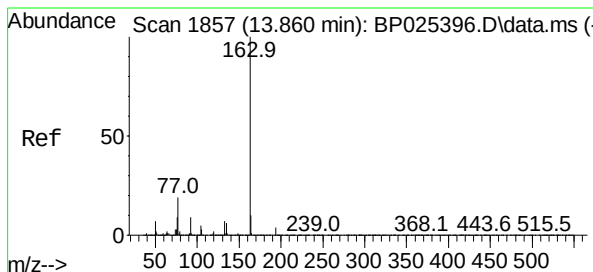
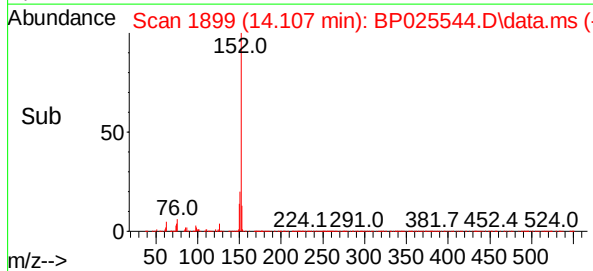
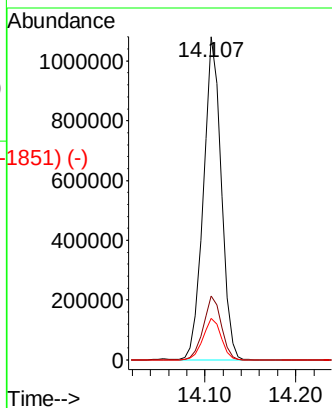
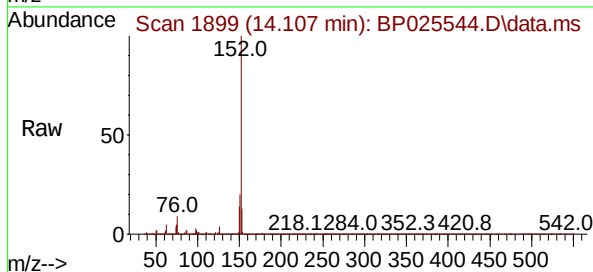
Tgt Ion:152 Resp: 1469952

Ion Ratio Lower Upper

152 100

151 19.9 16.0 24.0

153 12.9 10.6 15.8



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

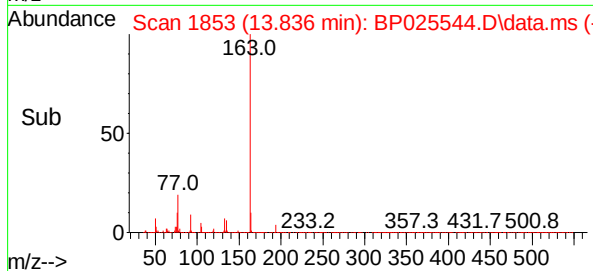
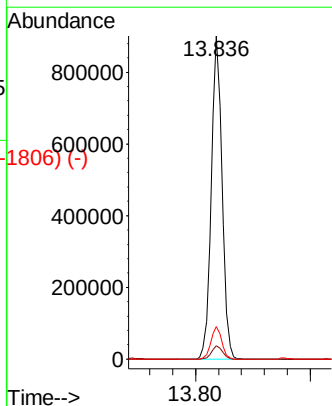
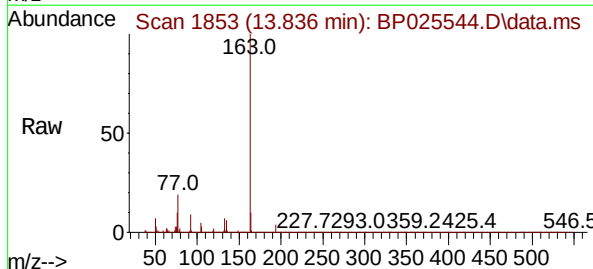
Tgt Ion:163 Resp: 1166302

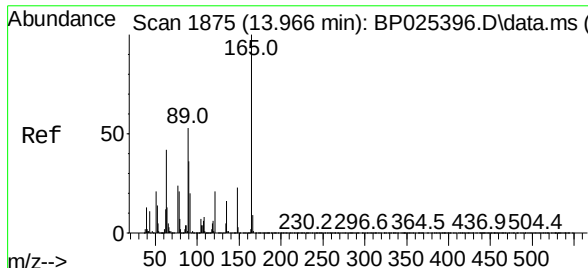
Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.0

164 10.1 7.9 11.9

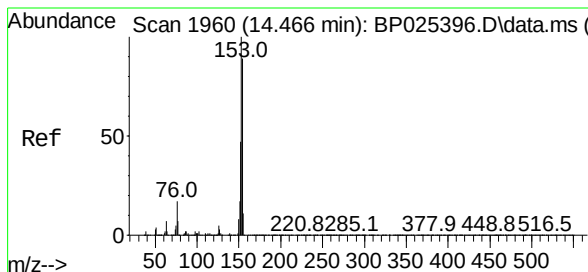
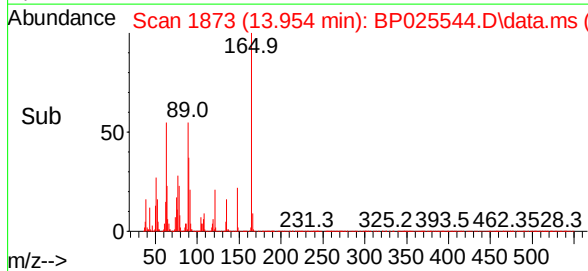
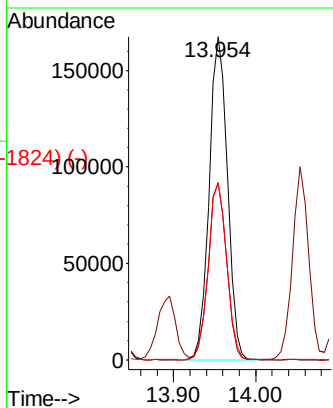
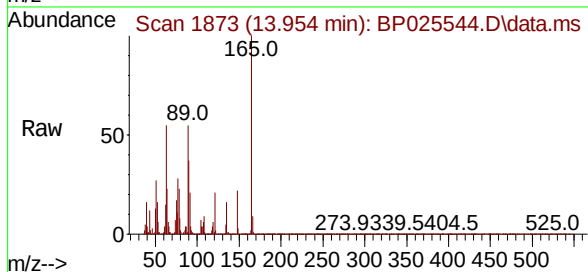




2,6-Dinitrotoluene
 Concen: 41.932 ng
 RT: 13.954 min Scan# 1856
 Delta R.T. -0.012 min
 Lab File: BP025544.D
 Acq: 22 Aug 2025 10:49

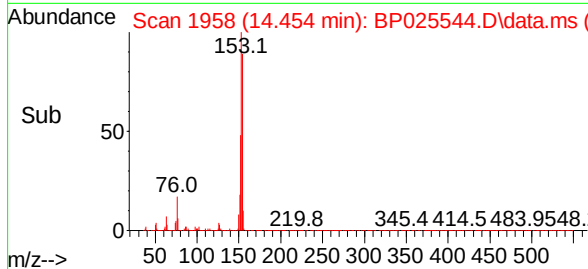
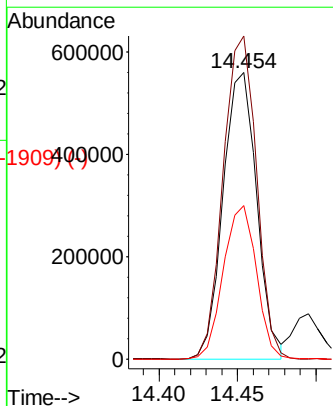
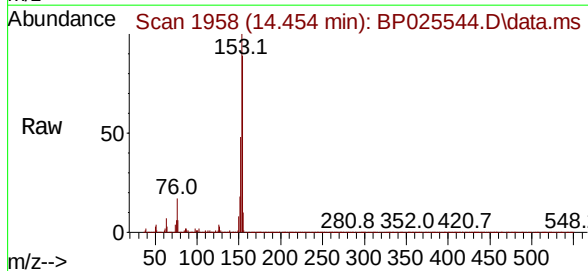
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

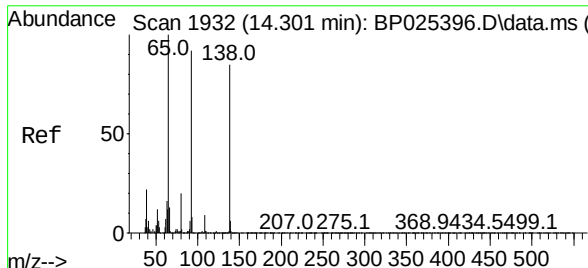
Tgt Ion:	165	Resp:	259388
Ion	Ratio	Lower	Upper
165	100		
63	54.9	40.9	61.3
89	54.9	42.1	63.1



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

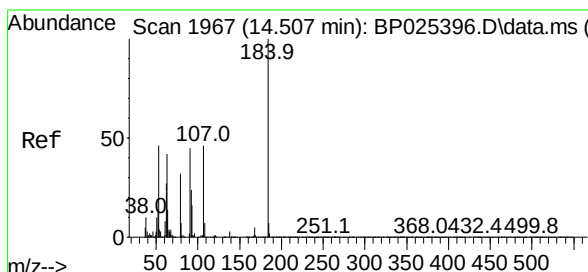
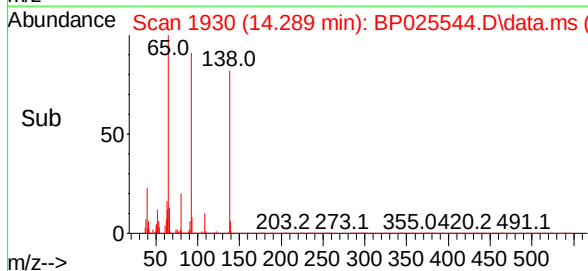
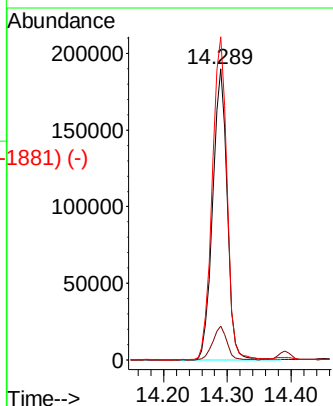
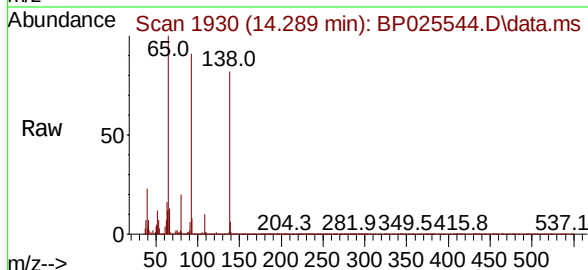




Scan 1932 (14.301 min): BP025396.D\data.ms (-1958) (-)
 3-Nitroaniline
 Concen: 42.560 ng
 RT: 14.289 min Scan# 1932
 Delta R.T. -0.012 min
 Lab File: BP025544.D
 Acq: 22 Aug 2025 10:49

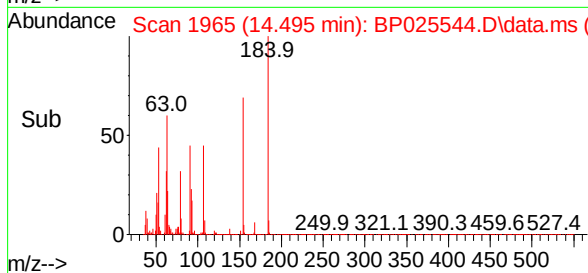
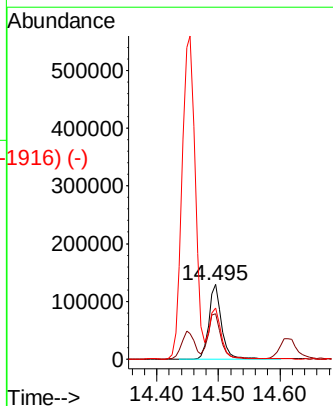
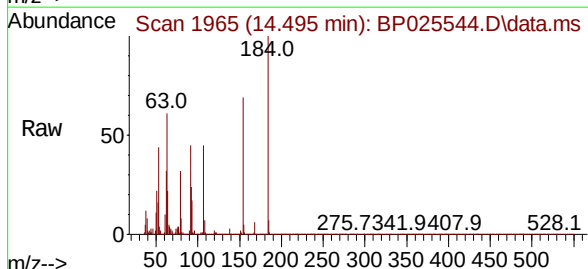
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

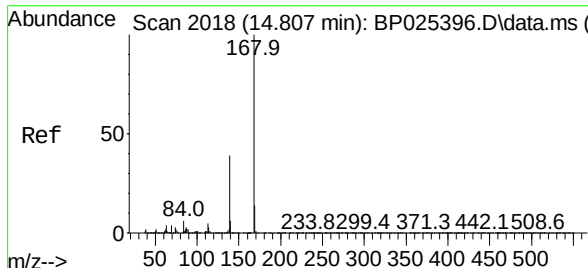
Tgt Ion:	138	Resp:	296205
Ion	Ratio	Lower	Upper
138	100		
108	11.6	8.3	12.5
92	110.9	86.2	129.2



Scan 1967 (14.507 min): BP025396.D\data.ms (-1958) (-)
 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

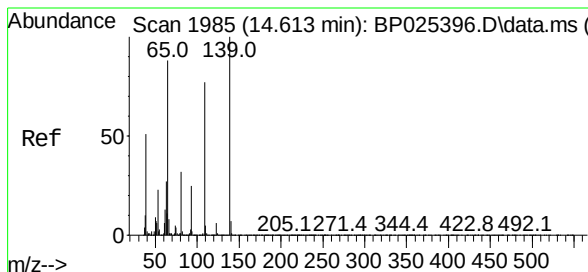
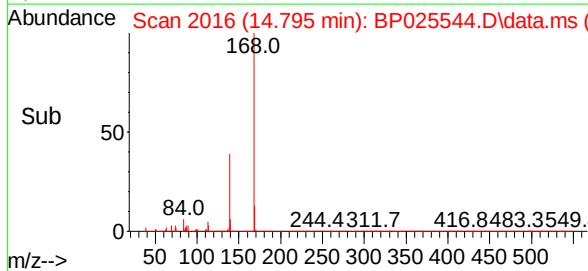
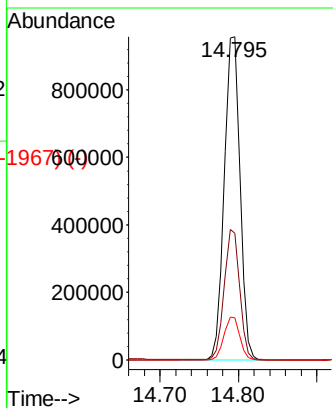
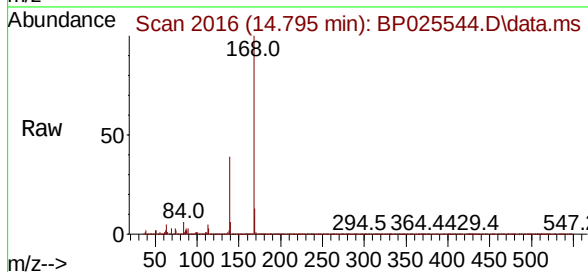




Scan 2018 (14.807 min): BP025396.D\data.ms (-2055) (-)
 Dibenzofuran
 Concen: 38.443 ng
 RT: 14.795 min Scan# 196700
 Delta R.T. -0.012 min
 Lab File: BP025544.D
 Acq: 22 Aug 2025 10:49

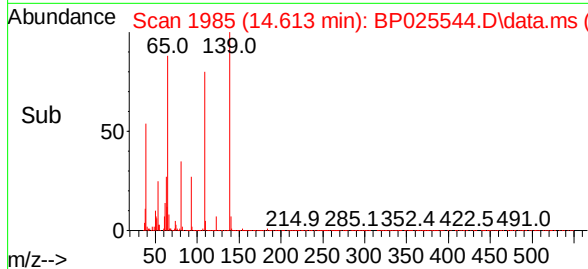
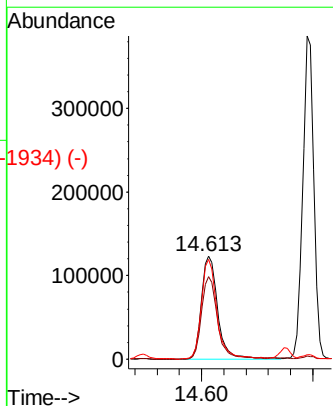
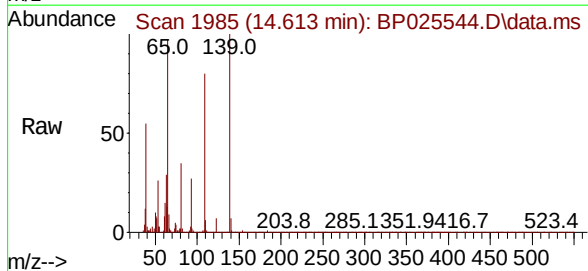
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

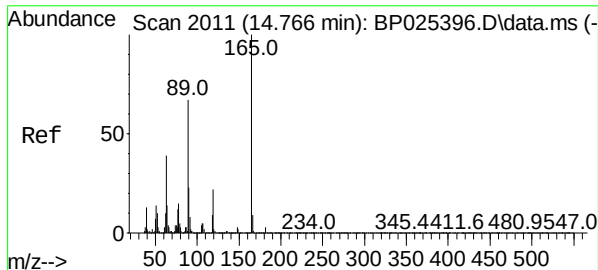
Tgt Ion:	168	Resp:	1337680
Ion	Ratio	Lower	Upper
168	100		
139	39.3	31.5	47.3
169	13.1	10.9	16.3



Scan 1985 (14.613 min): BP025396.D\data.ms (-1956) (-)
 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

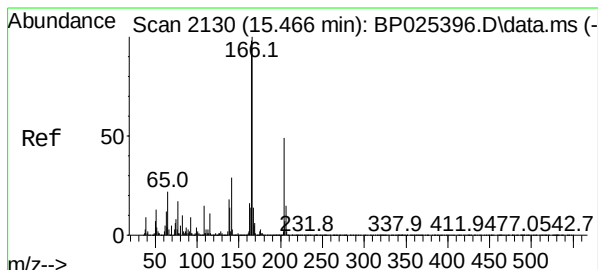
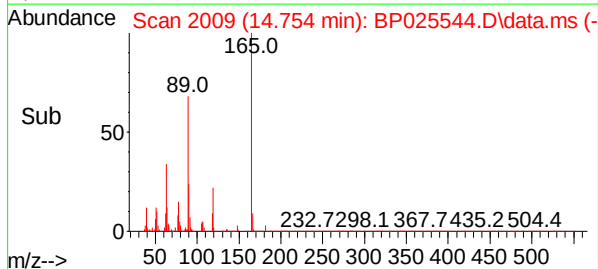
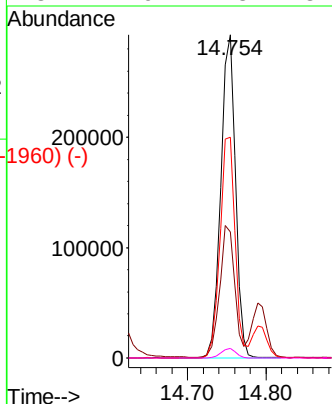
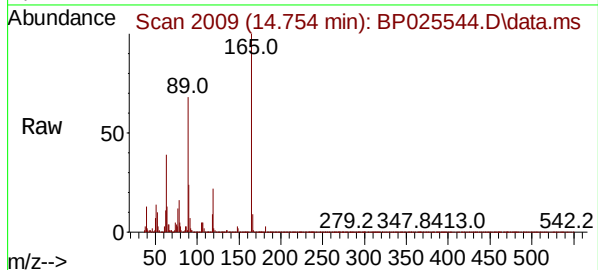




2,4-Dinitrotoluene
Concen: 42.783 ng
RT: 14.754 min Scan# 2115
Delta R.T. -0.012 min
Lab File: BP025544.D
Acq: 22 Aug 2025 10:49

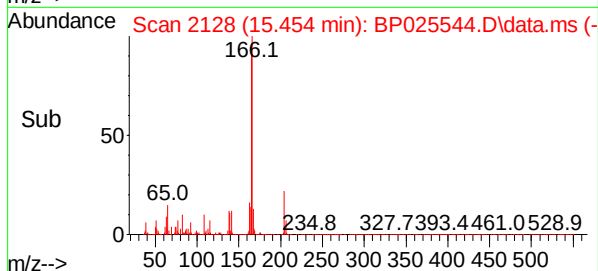
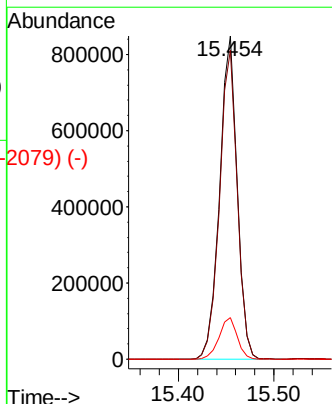
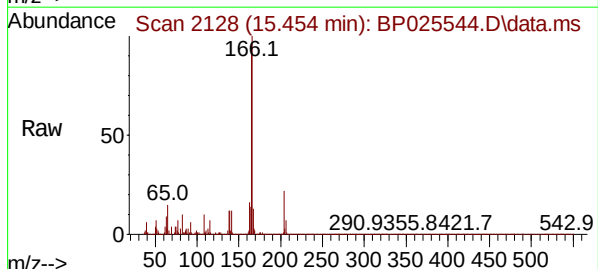
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

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

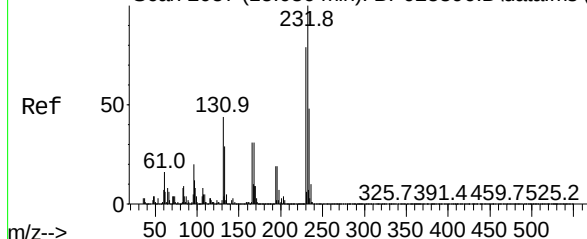


Fluorene
Concen: 39.409 ng
RT: 15.454 min Scan# 2128
Delta R.T. -0.012 min
Lab File: BP025544.D
Acq: 22 Aug 2025 10:49

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



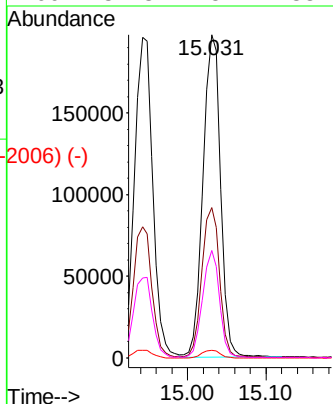
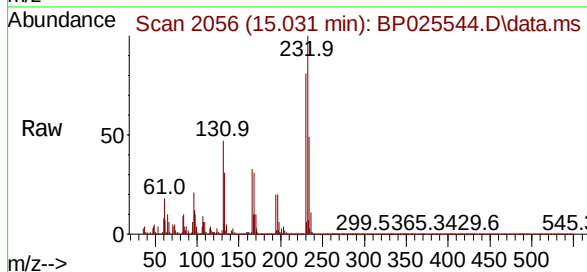
Abundance Scan 2057 (15.036 min): BP025396.D\data.ms (-2050) (-)



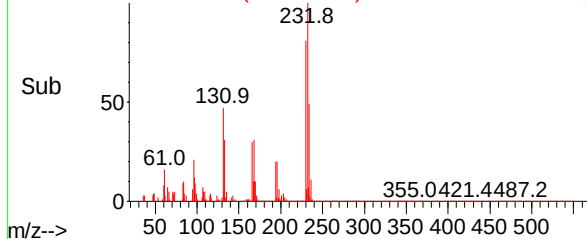
2,3,4,6-Tetrachlorophenol
Concen: 40.427 ng
RT: 15.031 min Scan# 2057
Delta R.T. -0.006 min
Lab File: BP025544.D
Acq: 22 Aug 2025 10:49

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

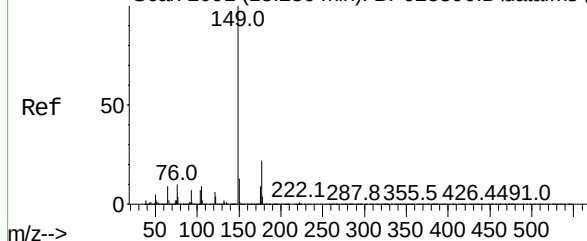
Tgt Ion:	232	Resp:	305718
Ion	Ratio	Lower	Upper
232	100		
131	47.1	37.0	55.6
130	2.4	1.9	2.9
166	32.3	25.4	38.0



Abundance Scan 2056 (15.031 min): BP025544.D\data.ms (-2006) (-)

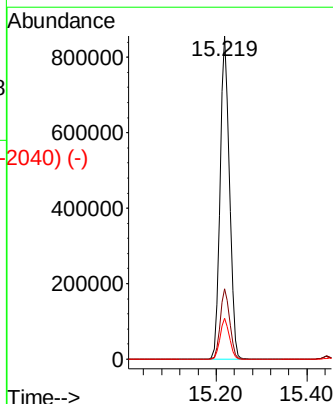
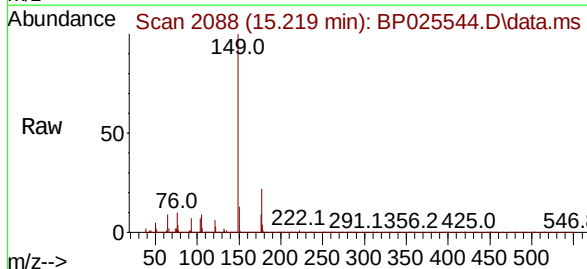


Abundance Scan 2091 (15.236 min): BP025396.D\data.ms (-2060) (-)

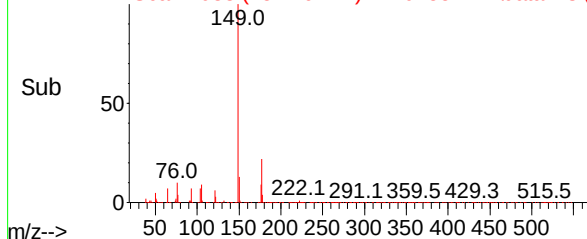


Diethylphthalate
Concen: 40.853 ng
RT: 15.219 min Scan# 2088
Delta R.T. -0.018 min
Lab File: BP025544.D
Acq: 22 Aug 2025 10:49

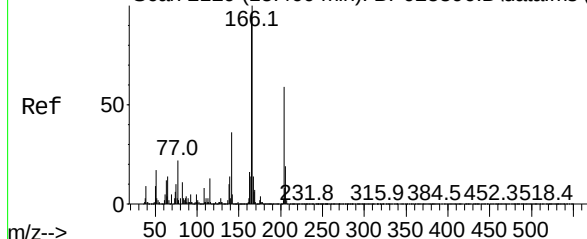
Tgt Ion:	149	Resp:	1218314
Ion	Ratio	Lower	Upper
149	100		
177	21.8	17.3	25.9
150	12.7	10.3	15.5



Abundance Scan 2088 (15.219 min): BP025544.D\data.ms (-2040) (-)



Abundance Scan 2129 (15.460 min): BP025396.D\data.ms (-2129) (-)



4-Chlorophenyl-phenylether
Concen: 38.356 ng
RT: 15.442 min Scan# 2129
Delta R.T. -0.018 min
Lab File: BP025544.D
Acq: 22 Aug 2025 10:49

Instrument :

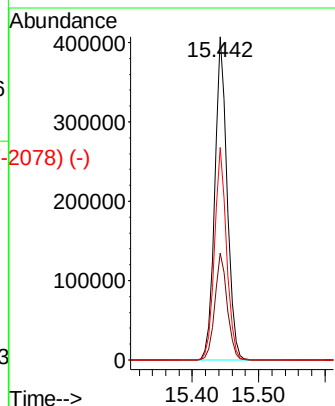
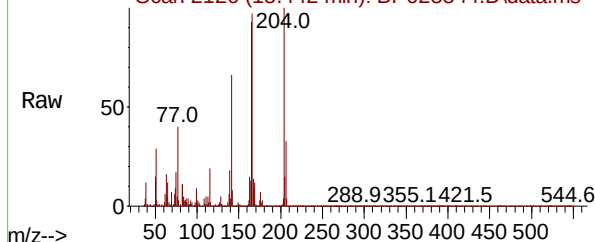
BNA_P

ClientSampleId :

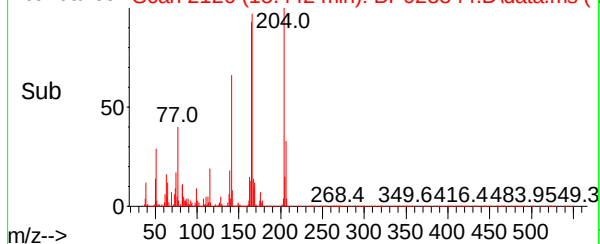
SSTDCCC040

Tgt Ion:	204	Resp:	523765
Ion	Ratio	Lower	Upper
204	100		
206	33.0	25.8	38.8
141	65.8	49.4	74.2

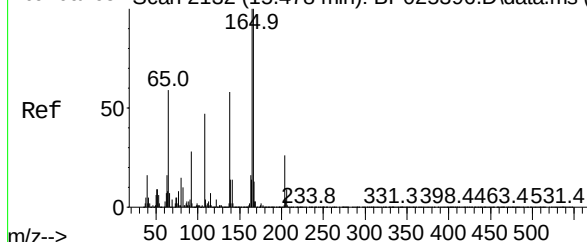
Abundance Scan 2126 (15.442 min): BP025544.D\data.ms



Abundance Scan 2126 (15.442 min): BP025544.D\data.ms (-2078) (-)



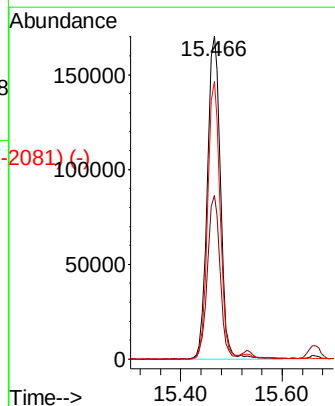
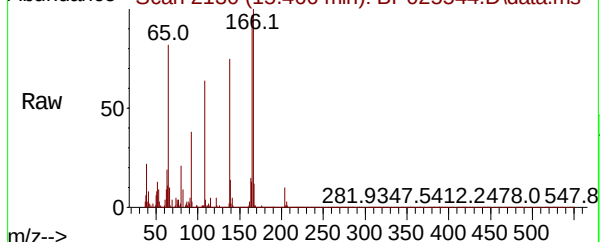
Abundance Scan 2132 (15.478 min): BP025396.D\data.ms (-2129) (-)



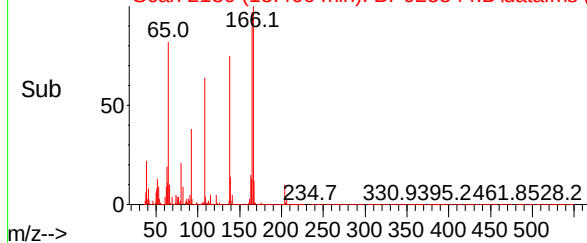
4-Nitroaniline
Concen: 42.887 ng
RT: 15.466 min Scan# 2130
Delta R.T. -0.012 min
Lab File: BP025544.D
Acq: 22 Aug 2025 10:49

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

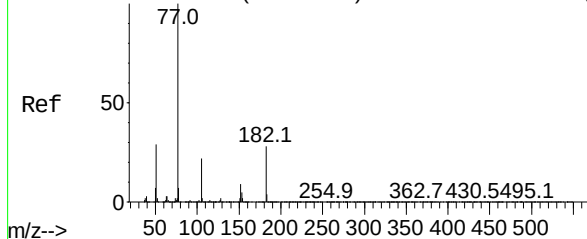
Abundance Scan 2130 (15.466 min): BP025544.D\data.ms



Abundance Scan 2130 (15.466 min): BP025544.D\data.ms (-2081) (-)



Abundance Scan 2179 (15.754 min): BP025396.D\data.ms (-2179) (-)



Azobenzene

Concen: 41.564 ng

RT: 15.742 min Scan# 2179

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: 1061331

Ion Ratio Lower Upper

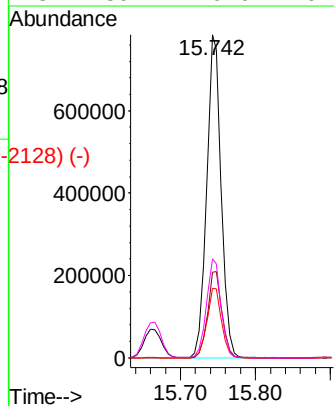
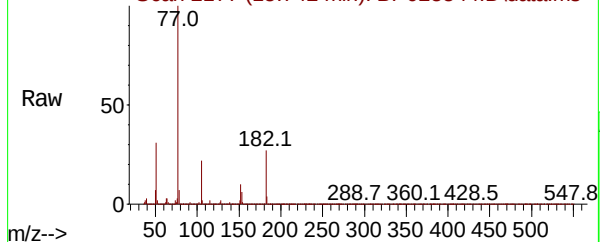
77 100

182 26.6 7.5 47.5

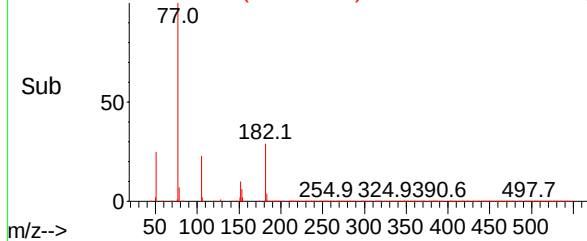
105 21.6 2.1 42.1

51 30.7 9.6 49.6

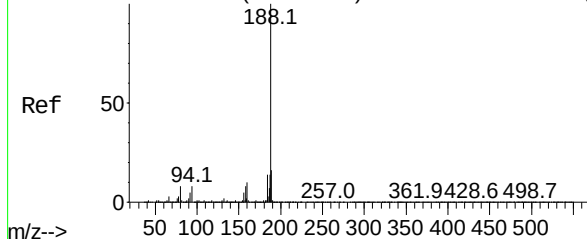
Abundance Scan 2177 (15.742 min): BP025544.D\data.ms



Abundance Scan 2177 (15.742 min): BP025544.D\data.ms (-2128) (-)



Abundance Scan 2425 (17.201 min): BP025396.D\data.ms (-2425) (-)



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

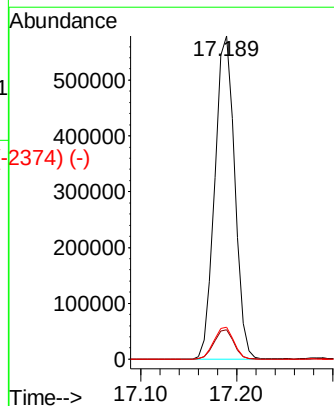
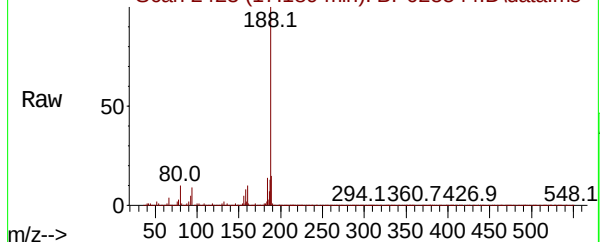
Ion Ratio Lower Upper

188 100

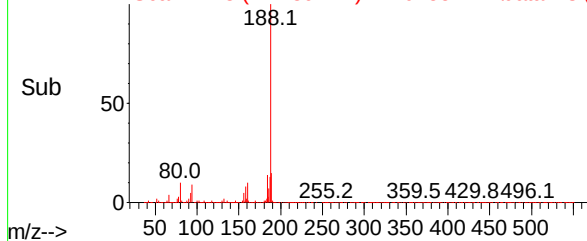
94 9.0 6.6 10.0

80 9.8 6.7 10.1

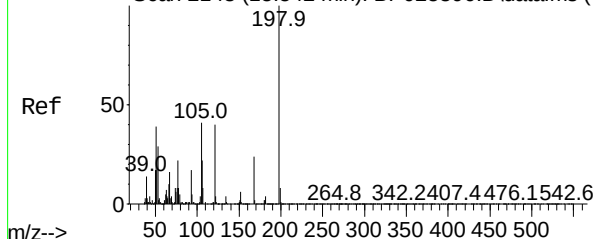
Abundance Scan 2423 (17.189 min): BP025544.D\data.ms



Abundance Scan 2423 (17.189 min): BP025544.D\data.ms (-2374) (-)



Abundance Scan 2143 (15.542 min): BP025396.D\data.ms (-2165) (-)

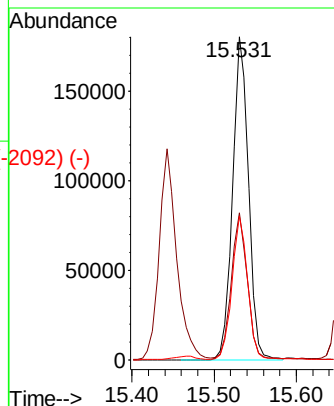
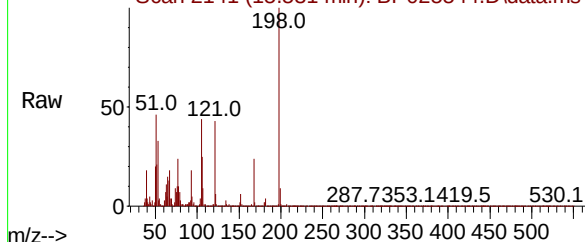


4,6-Dinitro-2-methylphenol
Concen: 46.762 ng
RT: 15.531 min Scan# 2143
Delta R.T. -0.012 min
Lab File: BP025544.D
Acq: 22 Aug 2025 10:49

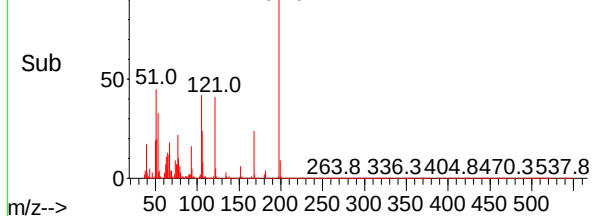
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:	198	Resp:	243063
Ion	Ratio	Lower	Upper
198	100		
51	45.5	19.6	59.6
105	44.5	20.9	60.9

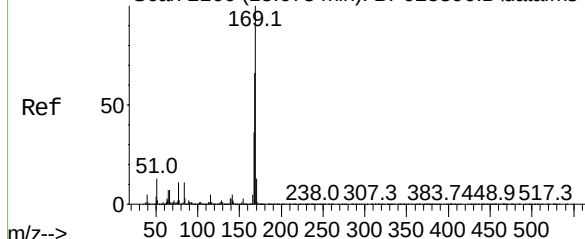
Abundance Scan 2141 (15.531 min): BP025544.D\data.ms



Abundance Scan 2141 (15.531 min): BP025544.D\data.ms (-2092) (-)



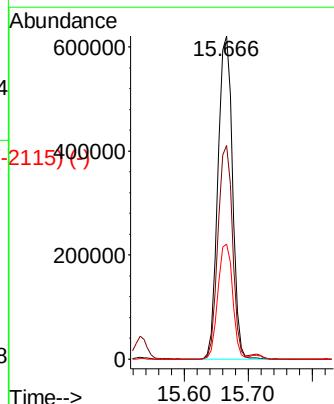
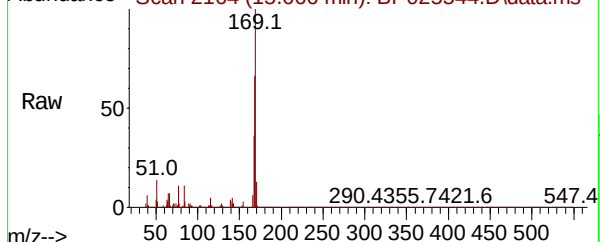
Abundance Scan 2166 (15.678 min): BP025396.D\data.ms (-2168) (-)



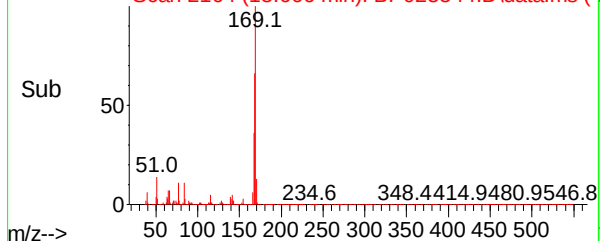
n-Nitrosodiphenylamine
Concen: 38.676 ng
RT: 15.666 min Scan# 2164
Delta R.T. -0.012 min
Lab File: BP025544.D
Acq: 22 Aug 2025 10:49

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

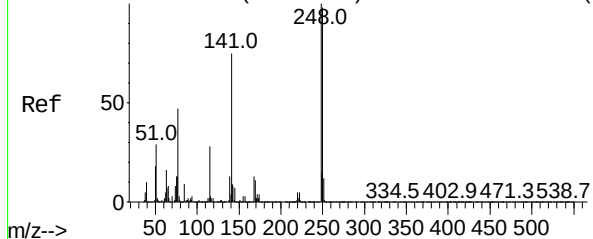
Abundance Scan 2164 (15.666 min): BP025544.D\data.ms



Abundance Scan 2164 (15.666 min): BP025544.D\data.ms (-2115) (-)



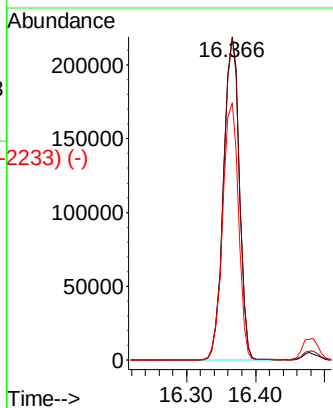
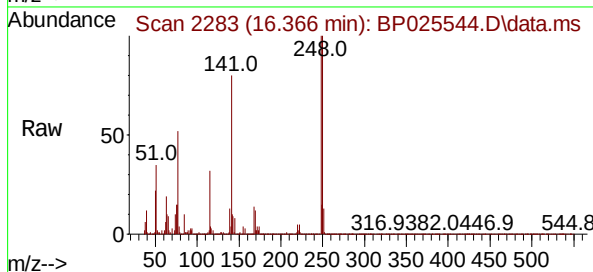
Abundance Scan 2284 (16.372 min): BP025396.D\data.ms (-2284) (-)



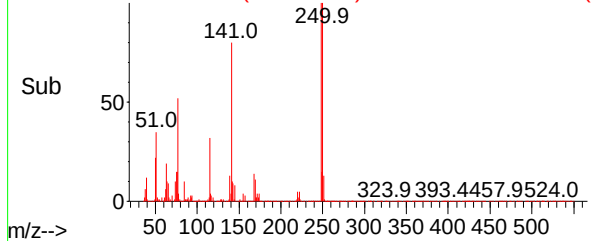
4-Bromophenyl-phenylether
Concen: 38.093 ng
RT: 16.366 min Scan# 2284
Delta R.T. -0.006 min
Lab File: BP025544.D
Acq: 22 Aug 2025 10:49

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

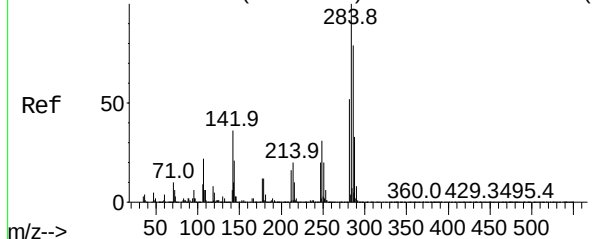
Tgt Ion:	248	Resp:	349351
Ion	Ratio	Lower	Upper
248	100		
250	99.7	78.2	117.2
141	79.7	59.6	89.4



Abundance Scan 2283 (16.366 min): BP025544.D\data.ms (-2283) (-)

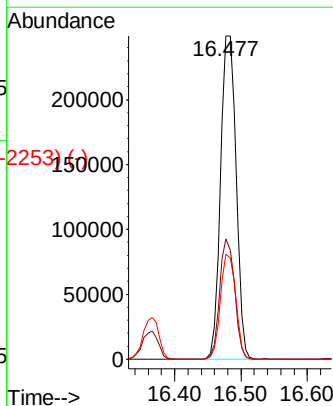
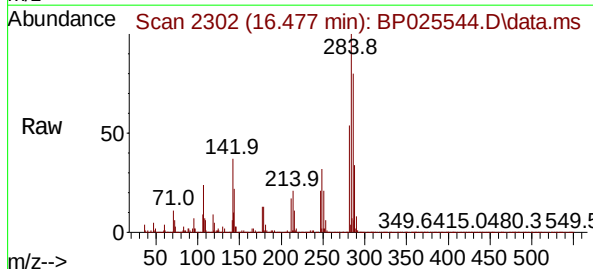


Abundance Scan 2304 (16.489 min): BP025396.D\data.ms (-2304) (-)

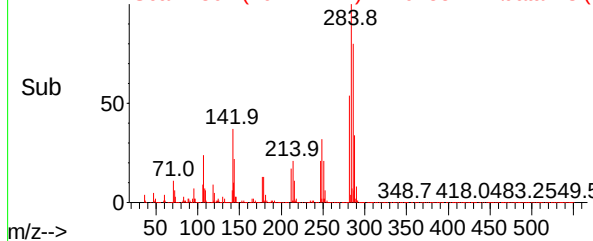


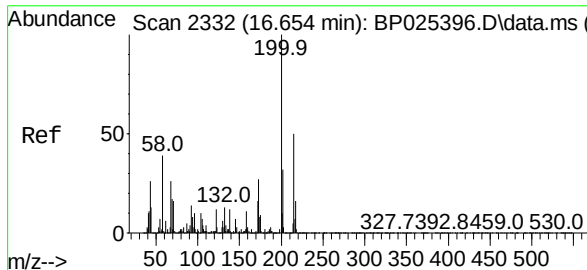
Hexachlorobenzene
Concen: 37.412 ng
RT: 16.477 min Scan# 2302
Delta R.T. -0.012 min
Lab File: BP025544.D
Acq: 22 Aug 2025 10:49

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



Abundance Scan 2302 (16.477 min): BP025544.D\data.ms (-2302) (-)

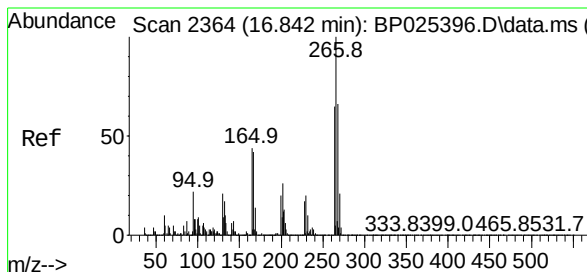
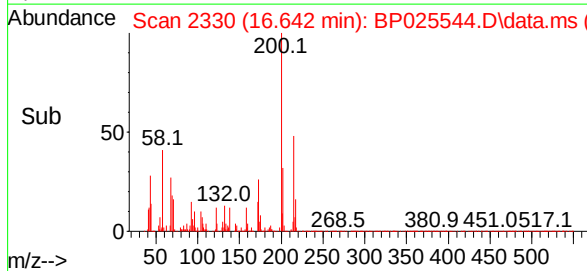
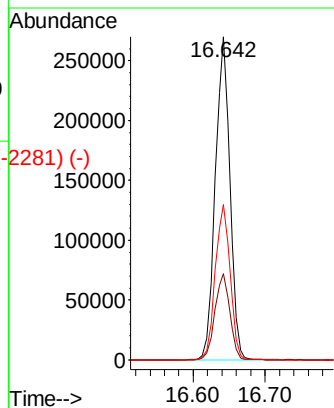
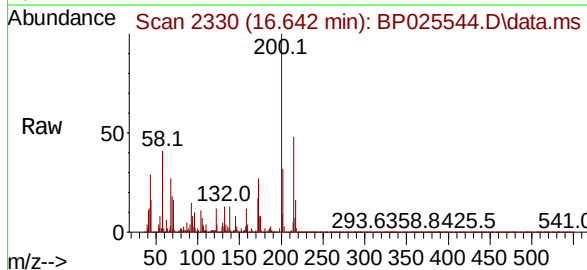




Atrazine
Concen: 40.001 ng
RT: 16.642 min Scan# 2330
Delta R.T. -0.012 min
Lab File: BP025544.D
Acq: 22 Aug 2025 10:49

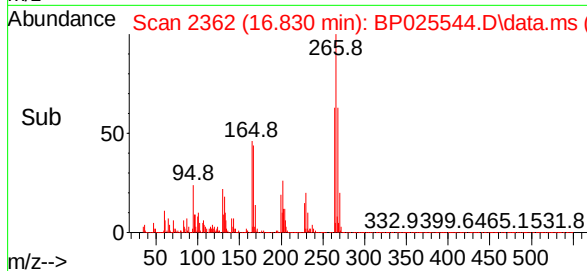
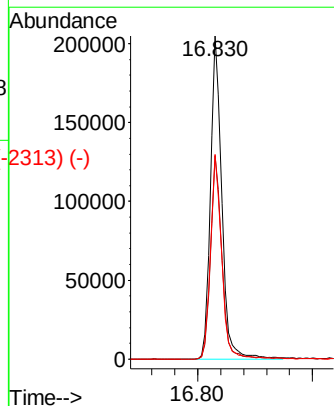
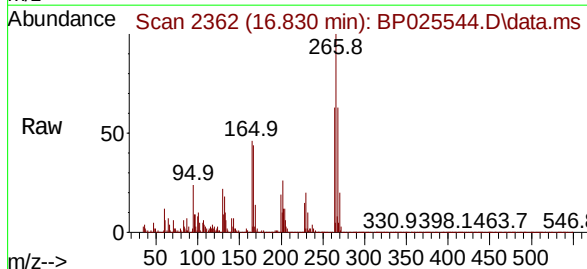
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:	200	Resp:	380917
Ion	Ratio	Lower	Upper
200	100		
173	26.8	6.7	46.7
215	48.2	29.7	69.7

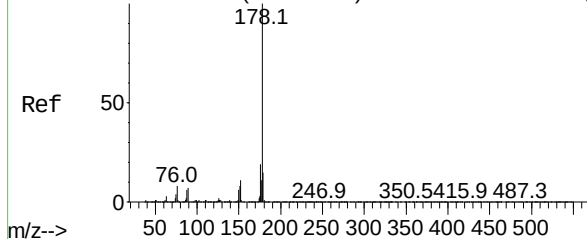


Pentachlorophenol
Concen: 41.994 ng
RT: 16.830 min Scan# 2362
Delta R.T. -0.012 min
Lab File: BP025544.D
Acq: 22 Aug 2025 10:49

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



Abundance Scan 2432 (17.242 min): BP025396.D\data.ms (-2470) (-)



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

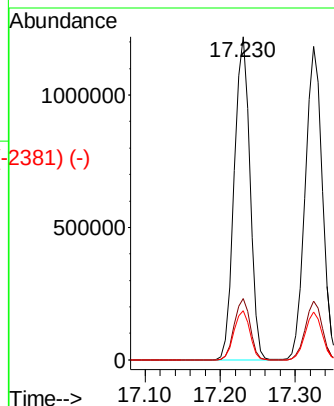
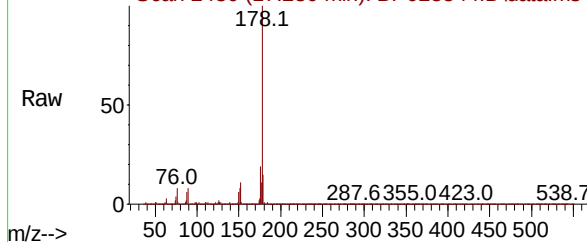
Ion Ratio Lower Upper

178 100

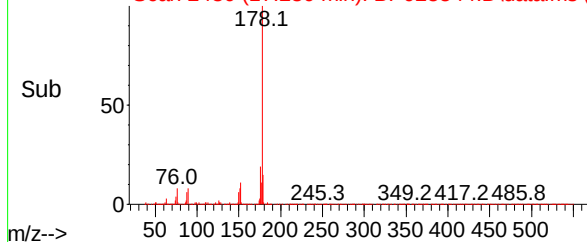
176 18.9 15.5 23.3

179 15.3 12.2 18.4

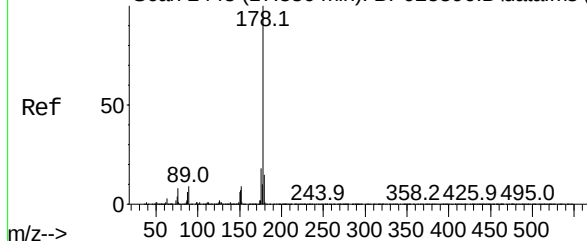
Abundance Scan 2430 (17.230 min): BP025544.D\data.ms



Abundance Scan 2430 (17.230 min): BP025544.D\data.ms (-2381) (-)



Abundance Scan 2448 (17.336 min): BP025396.D\data.ms (-2470) (-)



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

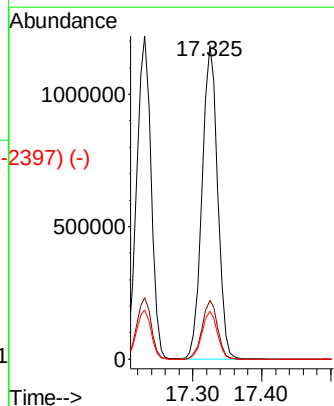
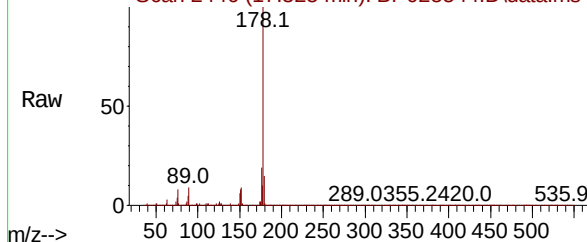
Ion Ratio Lower Upper

178 100

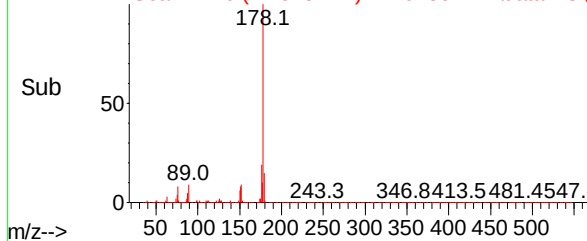
176 18.8 14.7 22.1

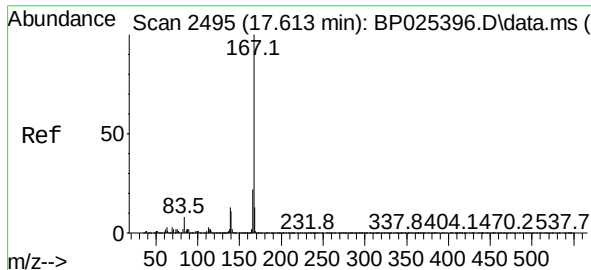
179 15.3 12.2 18.2

Abundance Scan 2446 (17.325 min): BP025544.D\data.ms



Abundance Scan 2446 (17.325 min): BP025544.D\data.ms (-2397) (-)

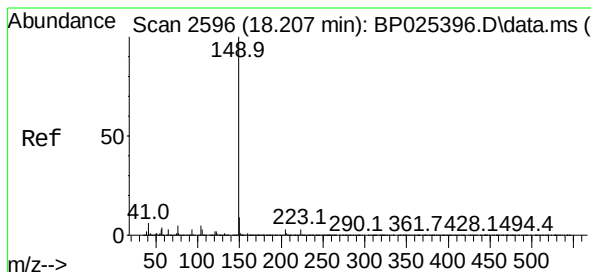
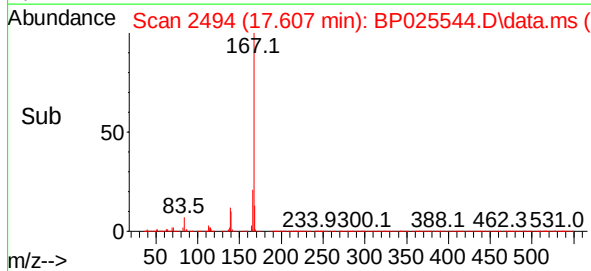
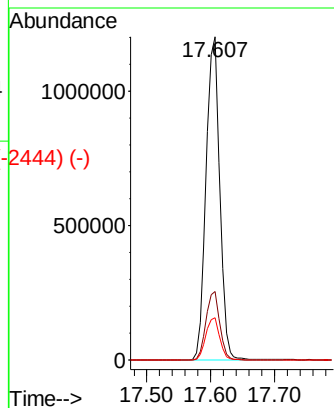
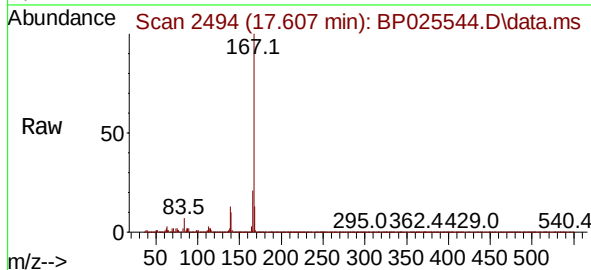




Carbazole
Concen: 40.278 ng
RT: 17.607 min Scan# 2495
Delta R.T. -0.006 min
Lab File: BP025544.D
Acq: 22 Aug 2025 10:49

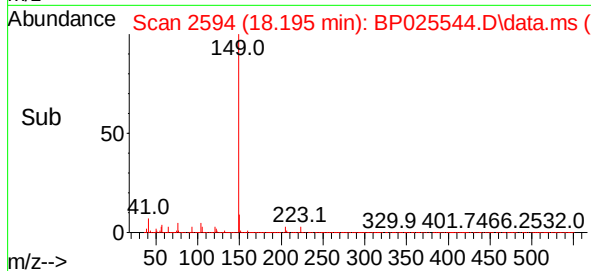
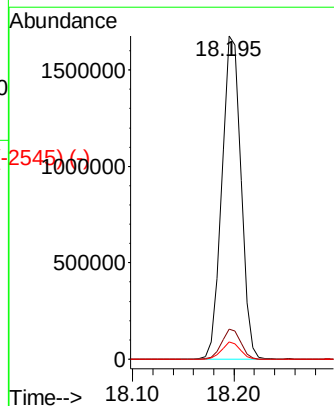
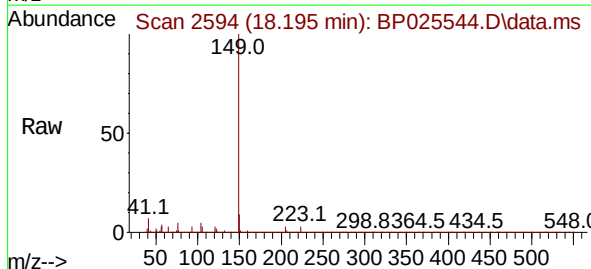
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:167 Resp: 1774697
Ion Ratio Lower Upper
167 100
166 21.2 17.5 26.3
139 13.1 10.6 16.0



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



Abundance Scan 2786 (19.324 min): BP025396.D\data.ms (-2775) (-)

Fluoranthene

Concen: 39.558 ng

RT: 19.319 min Scan# 2785

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

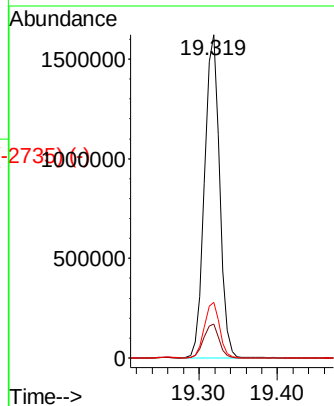
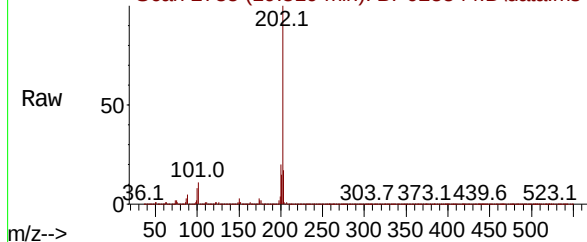
Ion Ratio Lower Upper

202 100

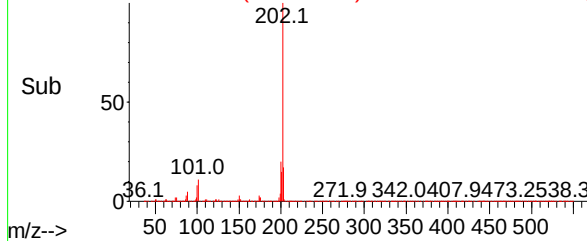
101 10.6 0.0 31.1

203 17.2 0.0 37.3

Abundance Scan 2785 (19.319 min): BP025544.D\data.ms



Abundance Scan 2785 (19.319 min): BP025544.D\data.ms (-2735) (-)



Abundance Scan 3181 (21.648 min): BP025396.D\data.ms (-3175) (-)

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

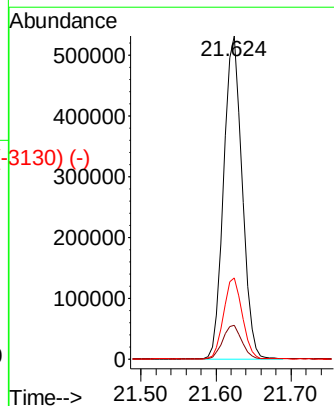
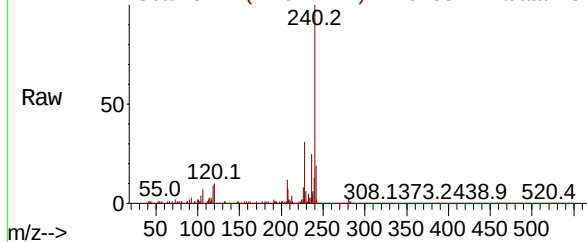
Ion Ratio Lower Upper

240 100

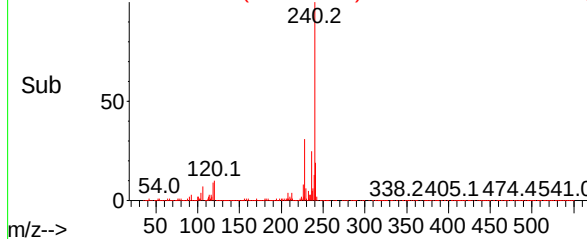
120 10.4 8.9 13.3

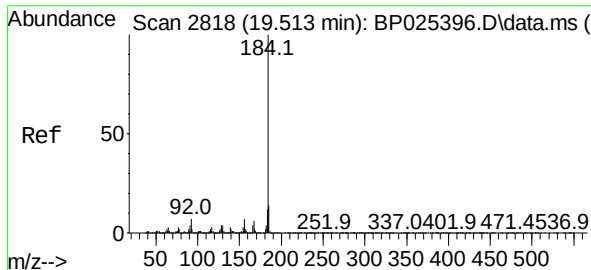
236 25.1 19.8 29.8

Abundance Scan 3177 (21.624 min): BP025544.D\data.ms



Abundance Scan 3177 (21.624 min): BP025544.D\data.ms (-3130) (-)



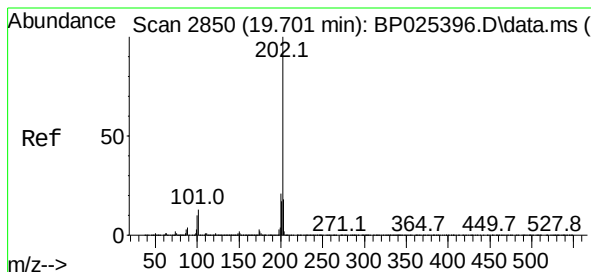
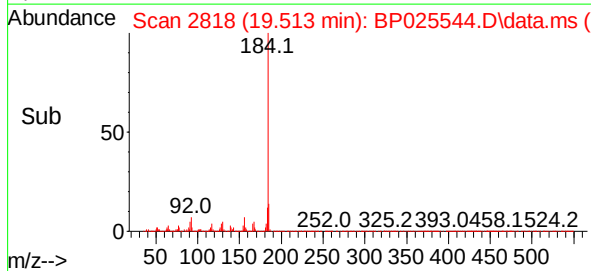
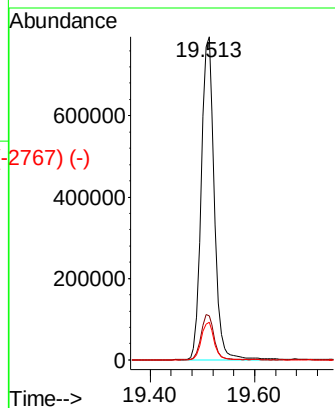
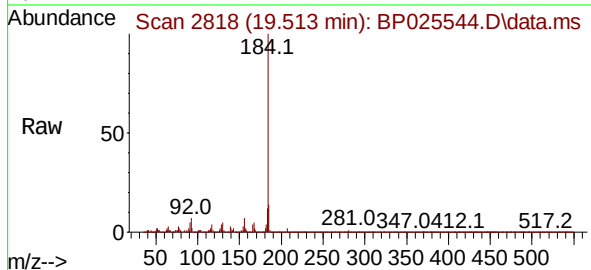


Benzidine
Concen: 44.453 ng
RT: 19.513 min Scan# 2818
Delta R.T. -0.000 min
Lab File: BP025544.D
Acq: 22 Aug 2025 10:49

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 1361472

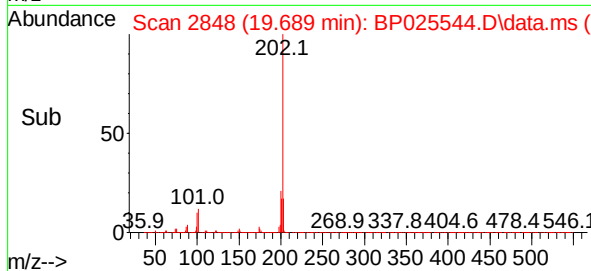
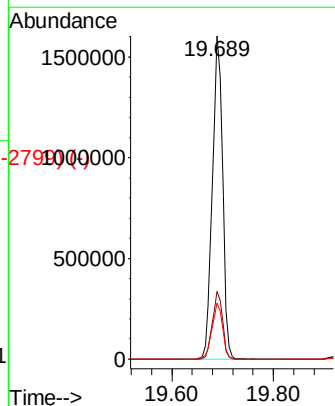
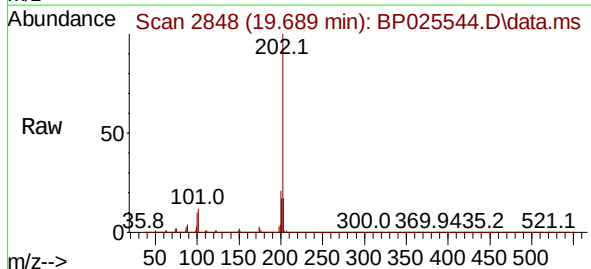
Ion	Ratio	Lower	Upper
184	100		
185	13.7	11.5	17.3
183	11.7	9.4	14.2

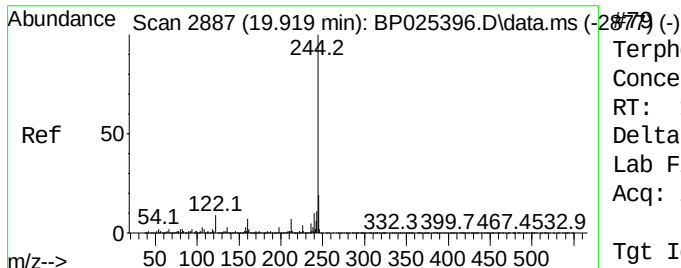


Pyrene
Concen: 38.605 ng
RT: 19.689 min Scan# 2848
Delta R.T. -0.012 min
Lab File: BP025544.D
Acq: 22 Aug 2025 10:49

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





Terphenyl-d14

Concen: 76.157 ng

RT: 19.919 min Scan# 2887

Delta R.T. -0.000 min

Lab File: BP025544.D

Acq: 22 Aug 2025 10:49

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

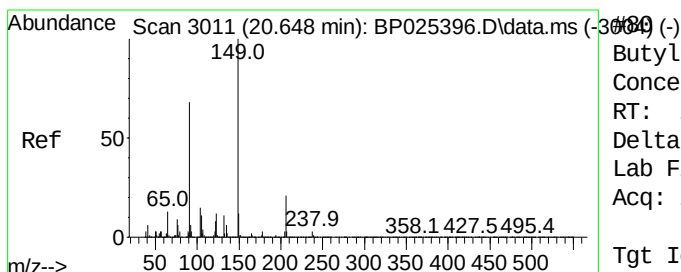
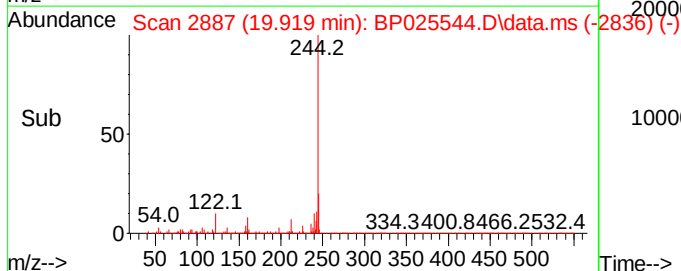
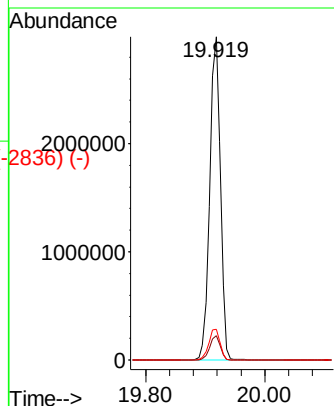
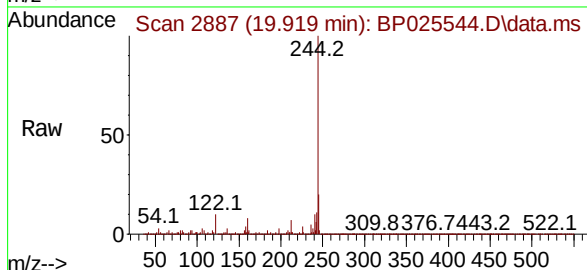
Tgt Ion:244 Resp: 3735539

Ion	Ratio	Lower	Upper
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244	100		
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212	7.4	5.8	8.6
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122	9.5	7.4	11.2
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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

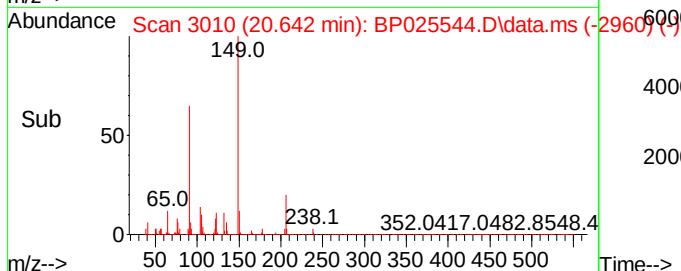
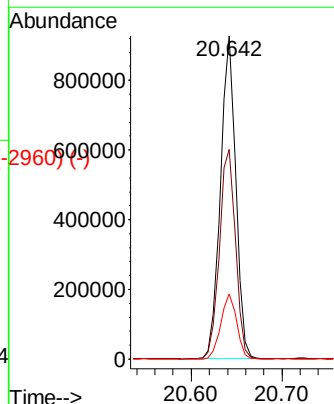
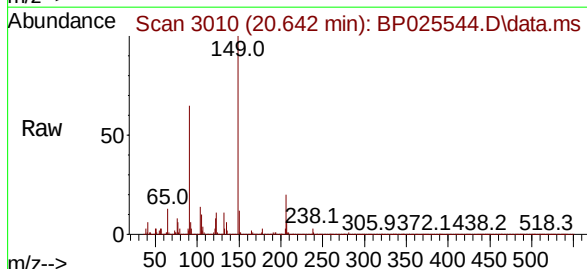
Tgt Ion:149 Resp: 1089684

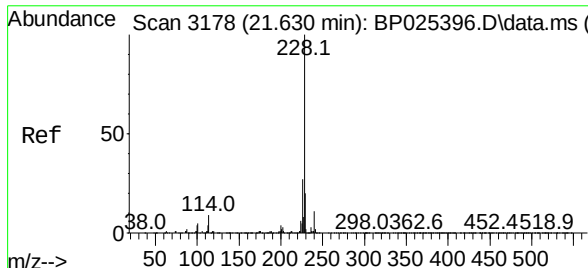
Ion	Ratio	Lower	Upper
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149	100		
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91	65.0	54.2	81.2
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206	20.2	16.6	24.8
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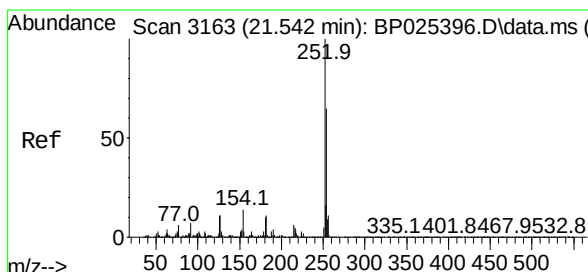
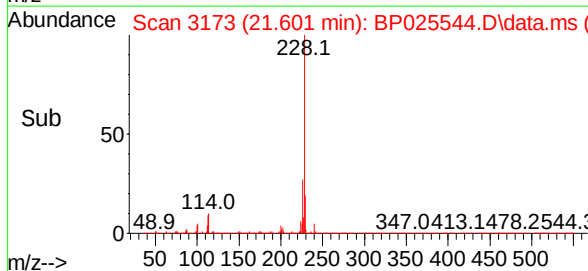
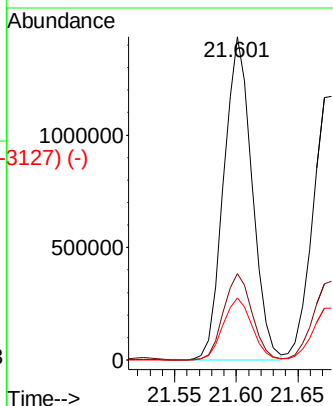
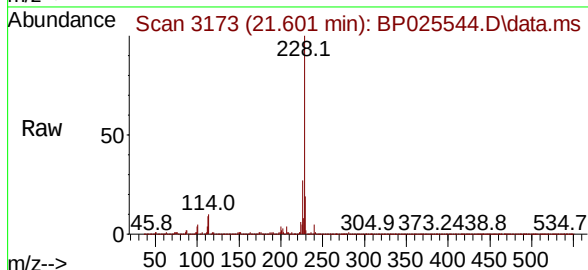


Scan 3178 (21.630 min): BP025396.D\data.ms (-3163) (-)
 Benzo(a)anthracene
 Concen: 38.592 ng
 RT: 21.601 min Scan# 3163
 Delta R.T. -0.029 min
 Lab File: BP025544.D
 Acq: 22 Aug 2025 10:49

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Tgt Ion:228 Resp: 2284044

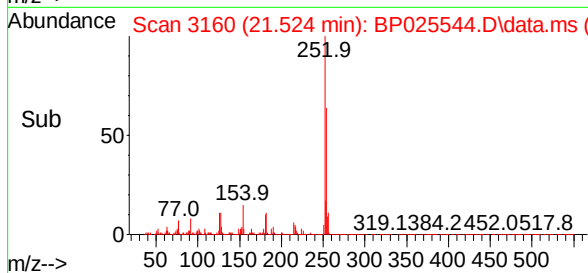
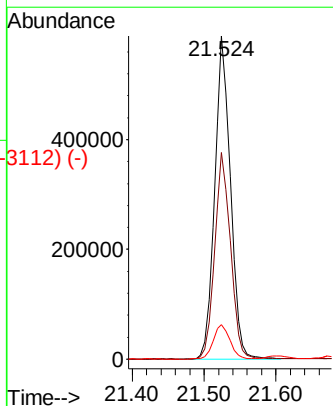
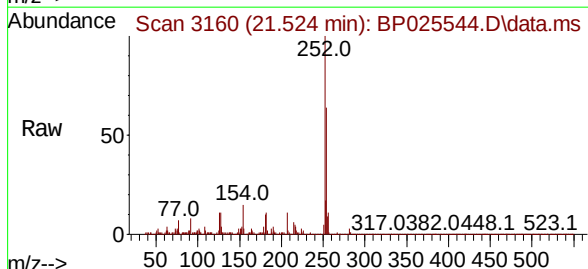
Ion	Ratio	Lower	Upper
228	100		
226	26.8	21.7	32.5
229	19.2	15.6	23.4

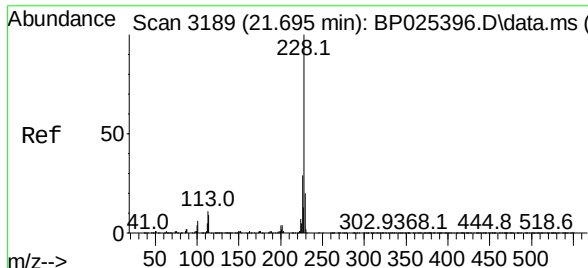


Scan 3163 (21.542 min): BP025396.D\data.ms (-3163) (-)
 3,3'-Dichlorobenzidine
 Concen: 40.001 ng
 RT: 21.524 min Scan# 3160
 Delta R.T. -0.018 min
 Lab File: BP025544.D
 Acq: 22 Aug 2025 10:49

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

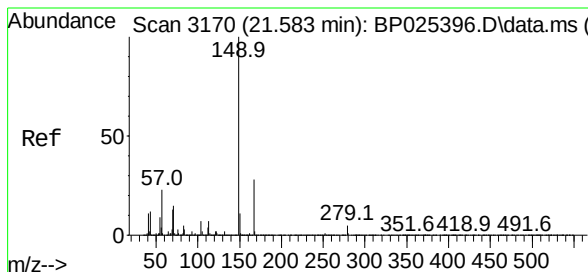
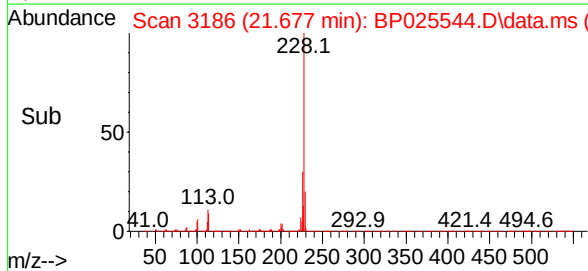
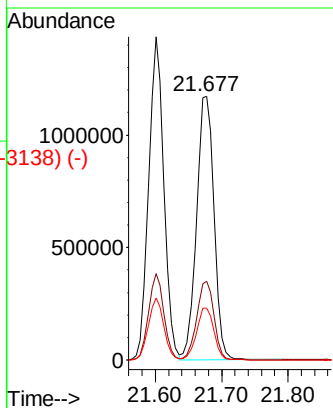
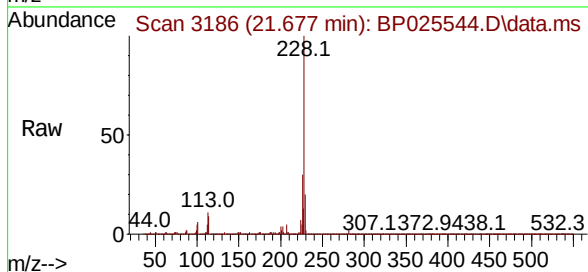




Chrysene
 Concen: 38.902 ng
 RT: 21.677 min Scan# 3189
 Delta R.T. -0.018 min
 Lab File: BP025544.D
 Acq: 22 Aug 2025 10:49

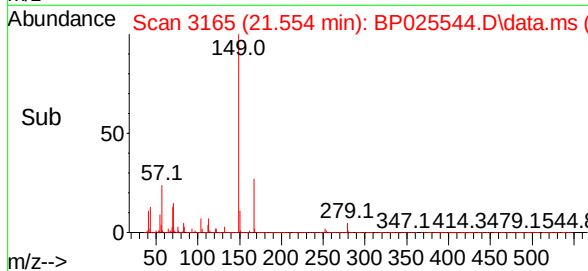
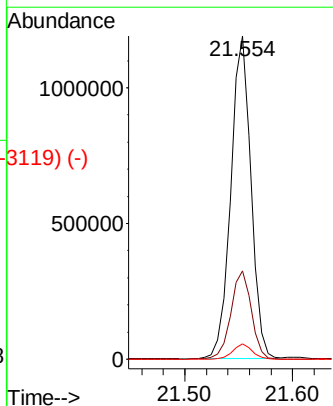
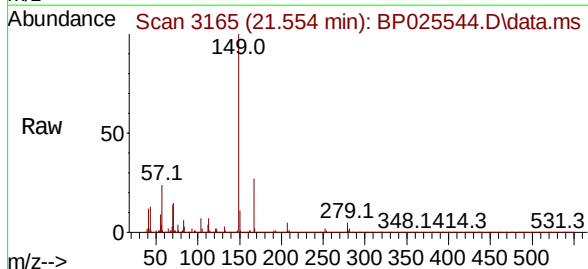
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

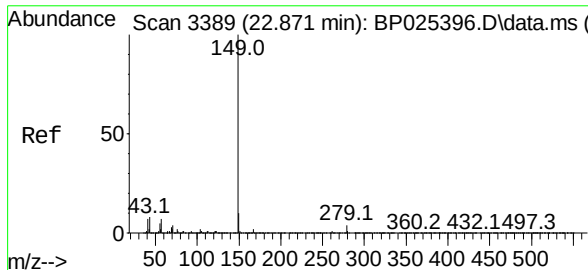
Tgt Ion:	228	Resp:	2156183
Ion	Ratio	Lower	Upper
228	100		
226	30.0	23.2	34.8
229	19.5	15.6	23.4



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



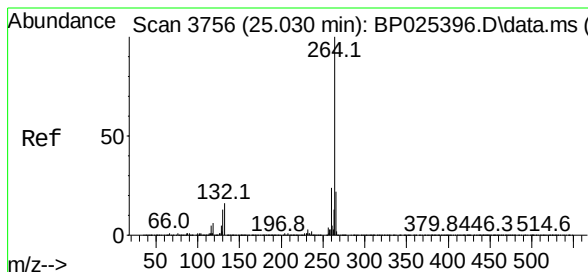
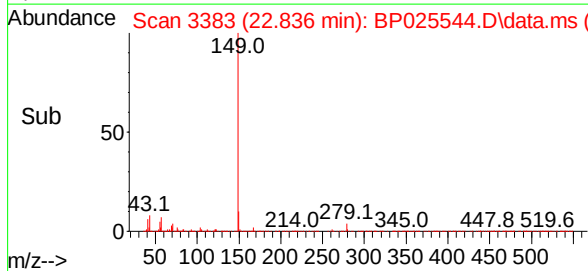
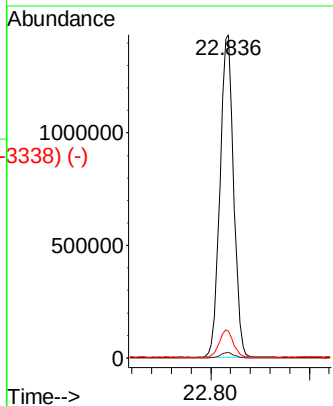
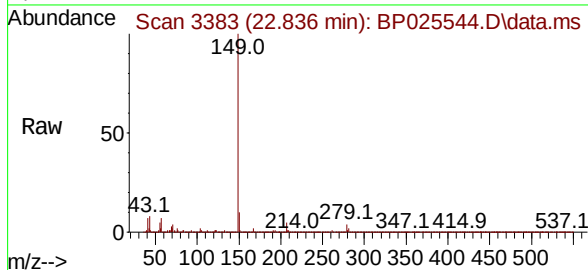


Di-n-octyl phthalate
Concen: 41.326 ng
RT: 22.836 min Scan# 3389
Delta R.T. -0.035 min
Lab File: BP025544.D
Acq: 22 Aug 2025 10:49

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 2766119

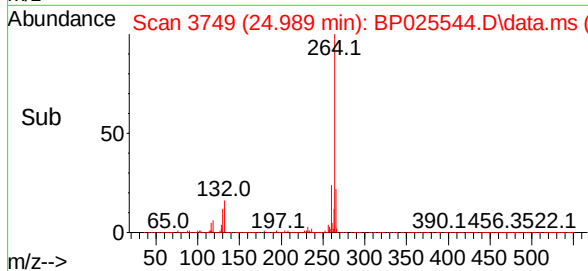
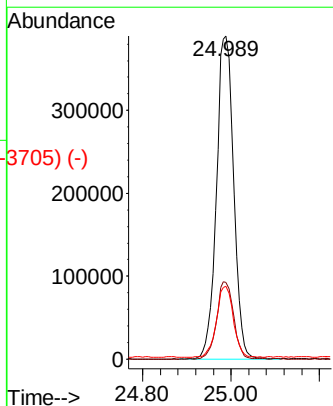
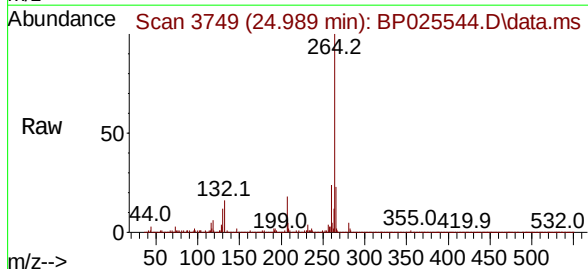
Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	8.7	6.3	9.5

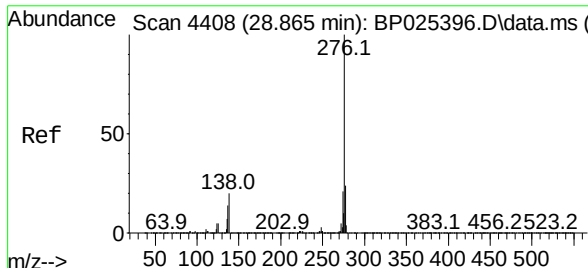


Perylene-d12
Concen: 20.000 ng
RT: 24.989 min Scan# 3749
Delta R.T. -0.041 min
Lab File: BP025544.D
Acq: 22 Aug 2025 10:49

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

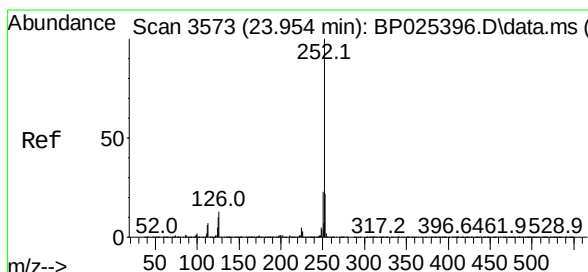
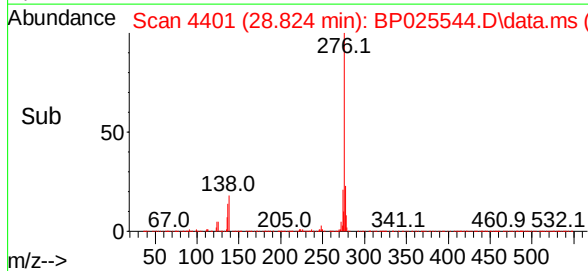
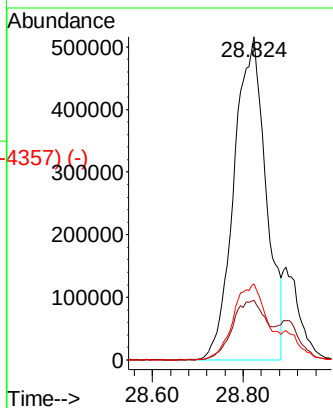
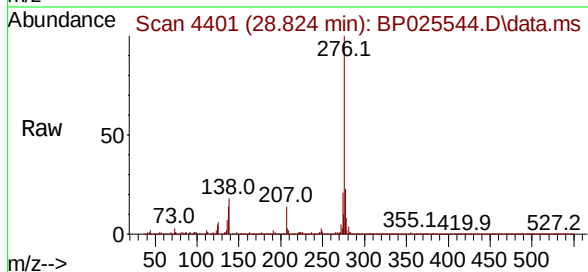




Scan 4408 (28.865 min): BP025396.D\data.ms (-4357) (-)
 Indeno(1,2,3-cd)pyrene
 Concen: 33.171 ng
 RT: 28.824 min Scan# 4408
 Delta R.T. -0.041 min
 Lab File: BP025544.D
 Acq: 22 Aug 2025 10:49

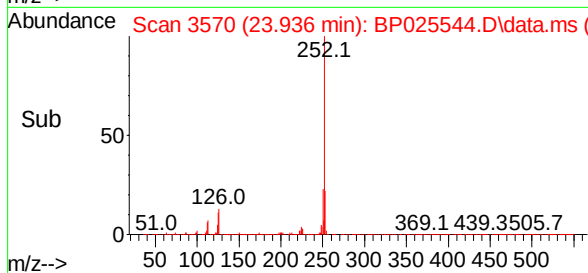
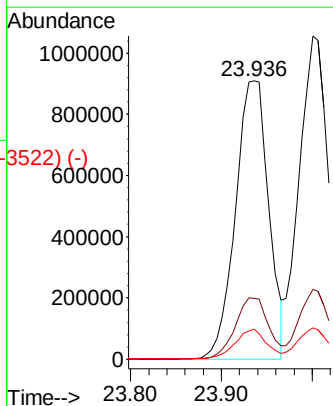
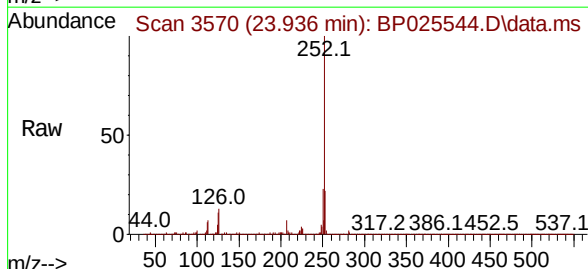
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

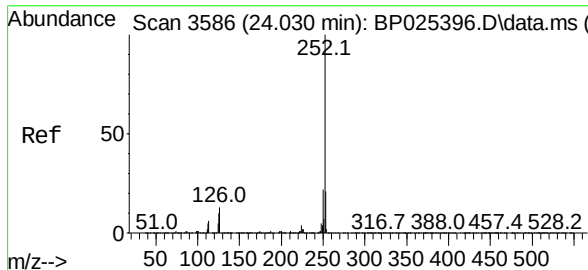
Tgt Ion:	276	Resp:	2516637
Ion	Ratio	Lower	Upper
276	100		
138	20.1	12.9	19.3#
277	24.7	17.0	25.6



Scan 3573 (23.954 min): BP025396.D\data.ms (-3522) (-)
 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





Benzo(k)fluoranthene

Concen: 38.610 ng

RT: 24.001 min Scan# 3586

Delta R.T. -0.029 min

Lab File: BP025544.D

Acq: 22 Aug 2025 10:49

Instrument :

BNP_P

ClientSampleId :

SSTDCCC040

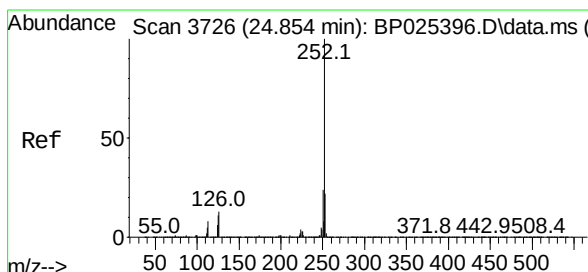
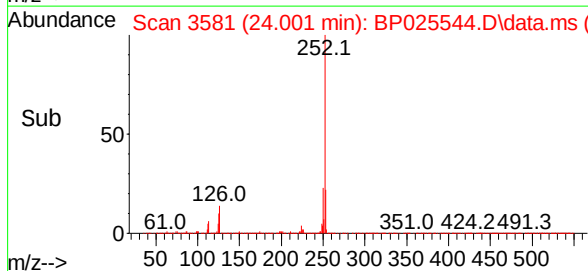
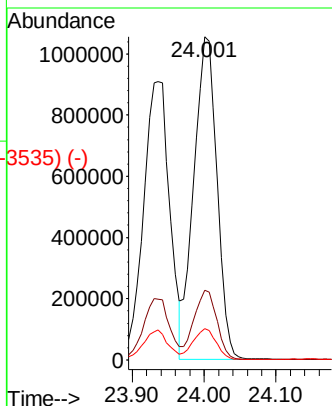
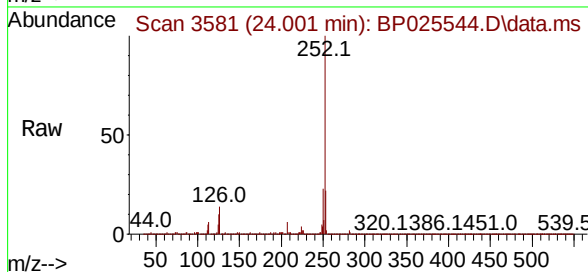
Tgt Ion:252 Resp: 2356963

Ion Ratio Lower Upper

252 100

253 21.6 17.1 25.7

125 9.7 7.8 11.6



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

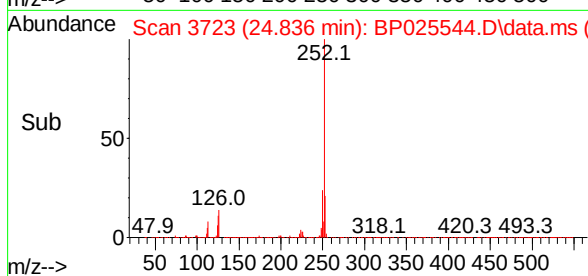
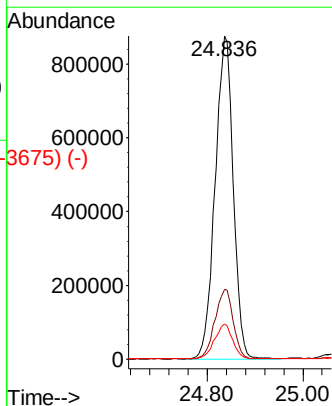
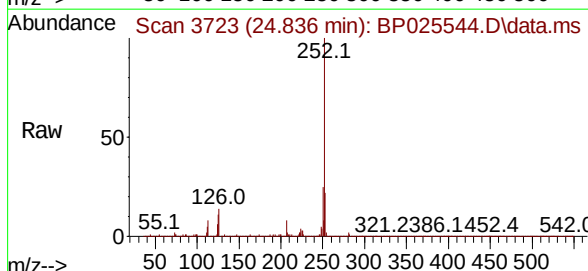
Tgt Ion:252 Resp: 2290273

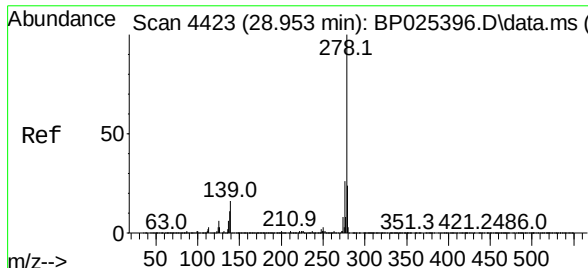
Ion Ratio Lower Upper

252 100

253 21.5 17.5 26.3

125 10.9 8.7 13.1

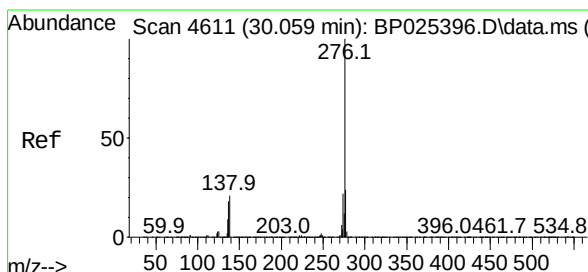
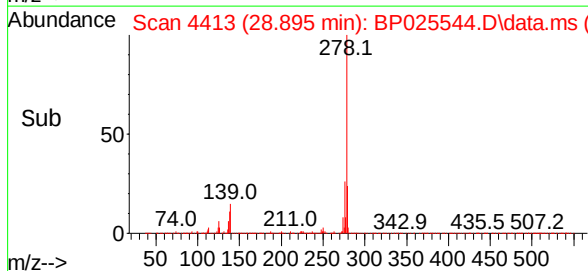
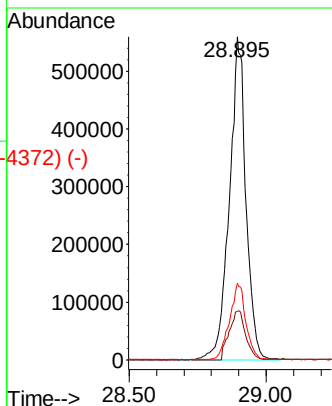
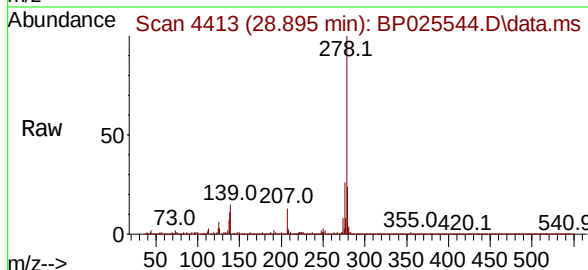




Dibenzo(a,h)anthracene
 Concen: 37.987 ng
 RT: 28.895 min Scan# 4423
 Delta R.T. -0.059 min
 Lab File: BP025544.D
 Acq: 22 Aug 2025 10:49

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	278	Resp:	2355175
Ion	Ratio	Lower	Upper
278	100		
139	15.0	13.0	19.4
279	23.7	19.4	29.2



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

