

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111325\
 Data File : BP026128.D
 Acq On : 13 Nov 2025 14:46
 Operator : RC/JU
 Sample : PB170500BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB170500BS

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 11/14/2025
 Supervised By :Sohil Jodhani 11/14/2025

Quant Time: Nov 13 15:15:37 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP102925.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 30 11:51:34 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.672	152	300654	20.000	ng	-0.02
21) Naphthalene-d8	10.443	136	1192665	20.000	ng	-0.01
39) Acenaphthene-d10	14.307	164	750606	20.000	ng	-0.01
64) Phenanthrene-d10	17.119	188	1548167	20.000	ng	0.00
76) Chrysene-d12	21.583	240	1662766	20.000	ng	0.02
86) Perylene-d12	24.907	264	1741053	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.290	112	2269552	124.561	ng	0.00
7) Phenol-d6	6.855	99	2830696	122.060	ng	0.00
23) Nitrobenzene-d5	8.813	82	1618205	84.583	ng	-0.01
42) 2,4,6-Tribromophenol	15.825	330	1239255	152.716	ng	0.00
45) 2-Fluorobiphenyl	12.919	172	4112416	78.726	ng	-0.01
79) Terphenyl-d14	19.866	244	6646689	81.214	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.225	88	265119	34.516	ng	97
3) Pyridine	3.614	79	680808	31.179	ng	93
4) n-Nitrosodimethylamine	3.520	42	330786	37.798	ng	90
6) Aniline	7.002	93	899536	29.063	ng	98
8) 2-Chlorophenol	7.243	128	904045	44.807	ng	97
9) Benzaldehyde	6.819	77	328007	27.208	ng	98
10) Phenol	6.878	94	1100281	42.736	ng	99
11) bis(2-Chloroethyl)ether	7.102	93	813307	40.028	ng	99
12) 1,3-Dichlorobenzene	7.566	146	951658	41.071	ng	99
13) 1,4-Dichlorobenzene	7.708	146	981408	41.891	ng	98
14) 1,2-Dichlorobenzene	8.019	146	940634	42.077	ng	99
15) Benzyl Alcohol	7.908	79	719947	43.063	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.196	45	1102500	35.902	ng	97
17) 2-Methylphenol	8.113	107	743922	44.126	ng	98
18) Hexachloroethane	8.743	117	340153	42.431	ng	97
19) n-Nitroso-di-n-propyla...	8.472	70	585799	40.692	ng	95
20) 3+4-Methylphenols	8.431	107	1014655	43.262	ng	99
22) Acetophenone	8.484	105	1381820	45.811	ng	# 96
24) Nitrobenzene	8.855	77	878825	43.506	ng	97
25) Isophorone	9.378	82	1672218	40.836	ng	100
26) 2-Nitrophenol	9.555	139	446385	59.365	ng	94
27) 2,4-Dimethylphenol	9.619	122	829334	48.160	ng	98
28) bis(2-Chloroethoxy)met...	9.855	93	1076991	41.732	ng	100
29) 2,4-Dichlorophenol	10.090	162	852238	46.872	ng	99
30) 1,2,4-Trichlorobenzene	10.302	180	884522	44.758	ng	98
31) Naphthalene	10.490	128	2653256	40.795	ng	100
32) Benzoic acid	9.760	122	677978	59.741	ng	94
33) 4-Chloroaniline	10.590	127	657282	26.299	ng	99
34) Hexachlorobutadiene	10.784	225	543269	43.259	ng	99
35) Caprolactam	11.372	113	287923	45.094	ng	# 86
36) 4-Chloro-3-methylphenol	11.725	107	891858	46.791	ng	98
37) 2-Methylnaphthalene	12.101	142	1729422	37.992	ng	98
38) 1-Methylnaphthalene	12.325	142	1791115	40.502	ng	100
40) 1,2,4,5-Tetrachloroben...	12.478	216	1090432	46.755	ng	99
41) Hexachlorocyclopentadiene	12.466	237	1019714	119.500	ng	97
43) 2,4,6-Trichlorophenol	12.719	196	700591	50.821	ng	98

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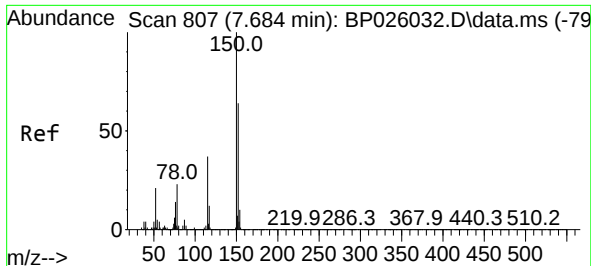
Manual Integrations
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 Supervised By :Sohil Jodhani 11/14/2025

Quant Time: Nov 13 15:15:37 2025
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 30 11:51:34 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.784	196	777989	49.459	ng	98
46) 1,1'-Biphenyl	13.125	154	2660459	46.290	ng	99
47) 2-Chloronaphthalene	13.166	162	1876845	41.504	ng	98
48) 2-Nitroaniline	13.366	65	545429	46.937	ng	94
49) Acenaphthylene	14.025	152	3191761	48.427	ng	100
50) Dimethylphthalate	13.760	163	2439785	44.686	ng	100
51) 2,6-Dinitrotoluene	13.866	165	531806	51.909	ng	96
52) Acenaphthene	14.372	154	1812654	40.061	ng	99
53) 3-Nitroaniline	14.201	138	443473	36.710	ng	# 95
54) 2,4-Dinitrophenol	14.413	184	561834	103.577	ng	93
55) Dibenzofuran	14.707	168	2889630	42.270	ng	99
56) 4-Nitrophenol	14.525	139	1038976	95.432	ng	96
57) 2,4-Dinitrotoluene	14.672	165	759757	50.557	ng	91
58) Fluorene	15.372	166	2301343	42.969	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.942	232	681726	55.121	ng	98
60) Diethylphthalate	15.154	149	2487404	45.317	ng	100
61) 4-Chlorophenyl-phenyle...	15.372	204	1140751	42.652	ng	96
62) 4-Nitroaniline	15.378	138	560829	48.070	ng	97
63) Azobenzene	15.672	77	2089996	42.014	ng	96
65) 4,6-Dinitro-2-methylph...	15.448	198	393413	58.703	ng	90
66) n-Nitrosodiphenylamine	15.590	169	2090489	43.187	ng	100
67) 4-Bromophenyl-phenylether	16.295	248	753803	43.894	ng	95
68) Hexachlorobenzene	16.401	284	860554	44.019	ng	98
69) Atrazine	16.584	200	786915	48.191	ng	99
70) Pentachlorophenol	16.760	266	1245514	104.303	ng	99
71) Phenanthrene	17.160	178	3788001	42.037	ng	99
72) Anthracene	17.254	178	3833172	42.913	ng	99
73) Carbazole	17.536	167	3709719	43.874	ng	100
74) Di-n-butylphthalate	18.148	149	4447046	47.003	ng	100
75) Fluoranthene	19.260	202	4606398	43.822	ng	99
77) Benzidine	19.460	184	997247	23.628	ng	99
78) Pyrene	19.636	202	4815990	42.824	ng	99
80) Butylbenzylphthalate	20.607	149	2118933	50.291	ng	98
81) Benzo(a)anthracene	21.560	228	4936645	43.205	ng	99
82) 3,3'-Dichlorobenzidine	21.483	252	1421538	38.614	ng	99
83) Chrysene	21.630	228	4592737	42.433	ng	99
84) Bis(2-ethylhexyl)phtha...	21.530	149	3163361	47.249	ng	98
85) Di-n-octyl phthalate	22.813	149	5395884	54.514	ng	96
87) Indeno(1,2,3-cd)pyrene	28.683	276	6046475m	47.041	ng	
88) Benzo(b)fluoranthene	23.860	252	4917218	45.495	ng	100
89) Benzo(k)fluoranthene	23.924	252	5155035	46.706	ng	99
90) Benzo(a)pyrene	24.754	252	4836426	48.707	ng	99
91) Dibenzo(a,h)anthracene	28.789	278	5024465	48.034	ng	99
92) Benzo(g,h,i)perylene	29.859	276	4891407	48.595	ng	98

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



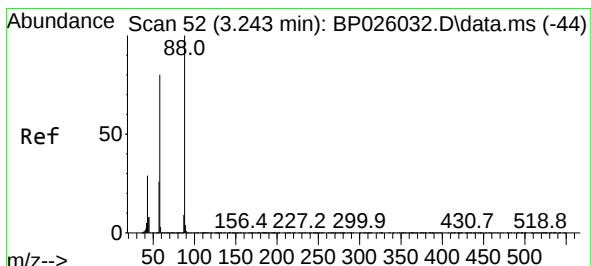
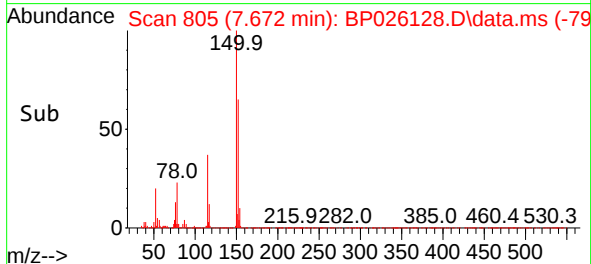
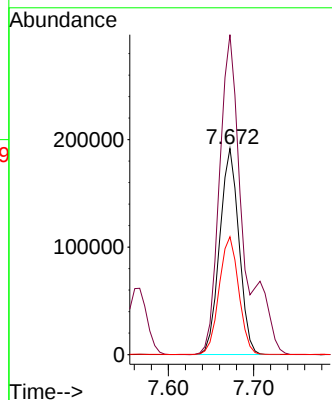
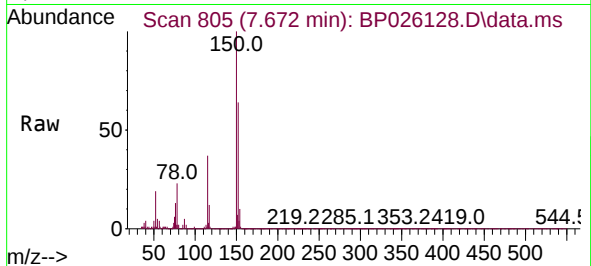
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 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.672 min Scan# 80
 Delta R.T. -0.018 min
 Lab File: BP026128.D
 Acq: 13 Nov 2025 14:46

Instrument :
 BNA_P
 ClientSampleId :
 PB170500BS

Tgt Ion:152 Resp: 300654
 Ion Ratio Lower Upper
 152 100
 150 155.2 125.7 188.5
 115 57.1 46.4 69.6

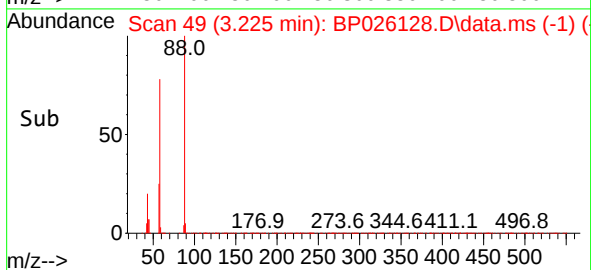
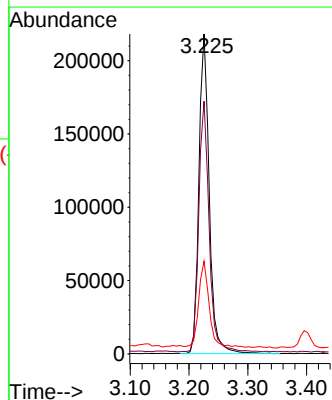
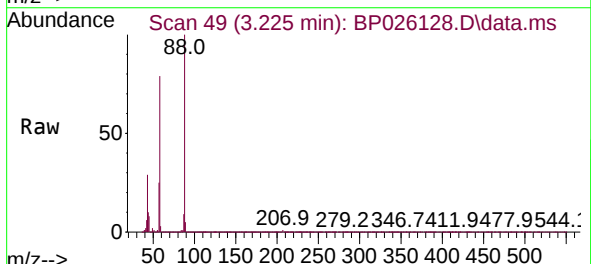
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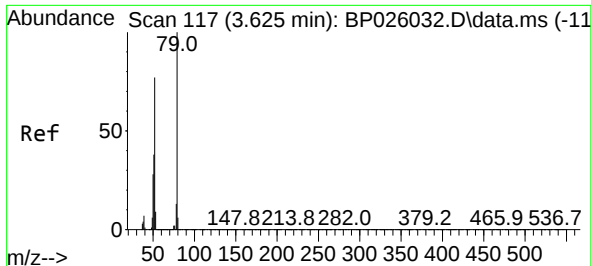
Reviewed By :Jagrut Upadhyay 11/14/2025
 Supervised By :Sohil Jodhani 11/14/2025



#2
 1,4-Dioxane
 Concen: 34.516 ng
 RT: 3.225 min Scan# 49
 Delta R.T. -0.011 min
 Lab File: BP026128.D
 Acq: 13 Nov 2025 14:46

Tgt Ion: 88 Resp: 265119
 Ion Ratio Lower Upper
 88 100
 58 78.6 65.4 98.0
 43 27.5 23.1 34.7





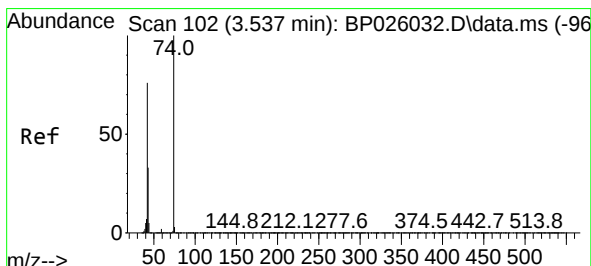
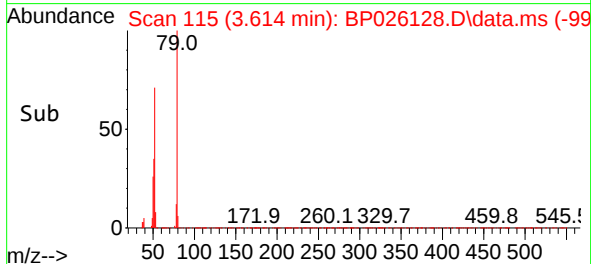
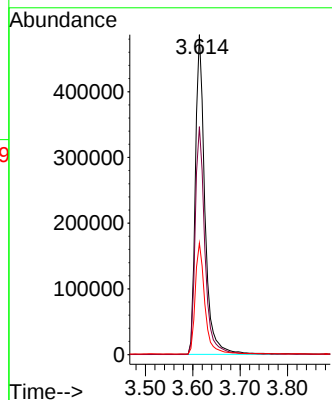
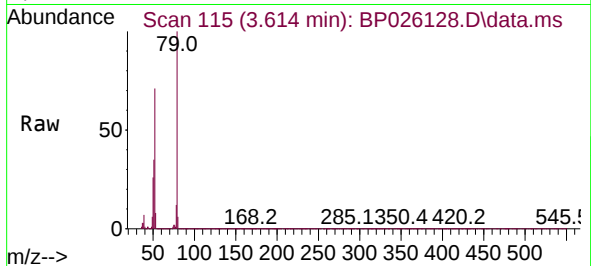
#3
Pyridine
Concen: 31.179 ng
RT: 3.614 min Scan# 117
Delta R.T. -0.006 min
Lab File: BP026128.D
Acq: 13 Nov 2025 14:46

Instrument :
BNA_P
ClientSampleId :
PB170500BS

Tgt Ion: 79 Resp: 680808
Ion Ratio Lower Upper
79 100
52 71.2 62.0 93.0
51 34.8 30.6 46.0

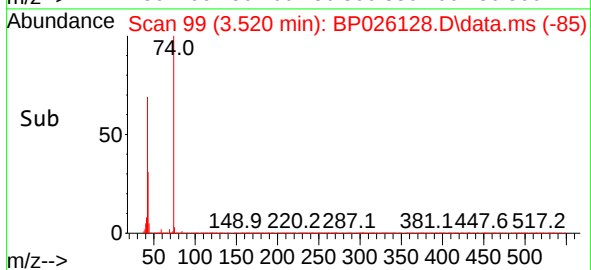
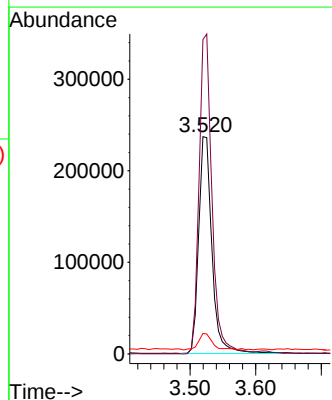
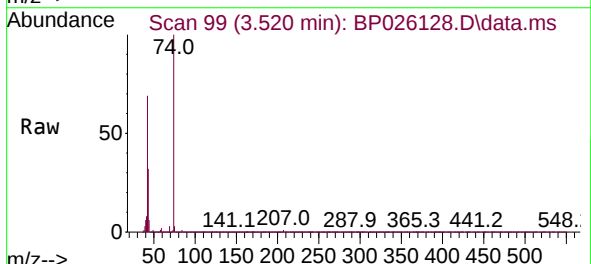
Manual Integrations
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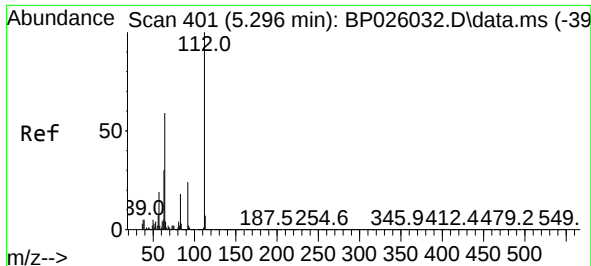
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#4
n-Nitrosodimethylamine
Concen: 37.798 ng
RT: 3.520 min Scan# 99
Delta R.T. -0.017 min
Lab File: BP026128.D
Acq: 13 Nov 2025 14:46

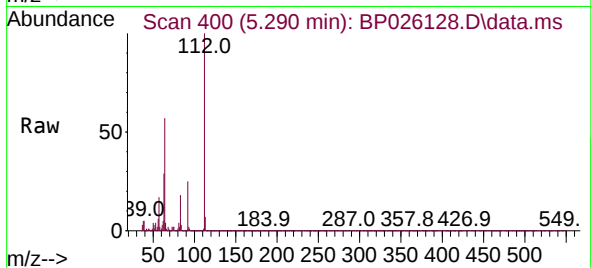
Tgt Ion: 42 Resp: 330786
Ion Ratio Lower Upper
42 100
74 144.7 105.7 158.5
44 9.4 6.6 9.8





#5
2-Fluorophenol
Concen: 124.561 ng
RT: 5.290 min Scan# 401
Delta R.T. -0.006 min
Lab File: BP026128.D
Acq: 13 Nov 2025 14:46

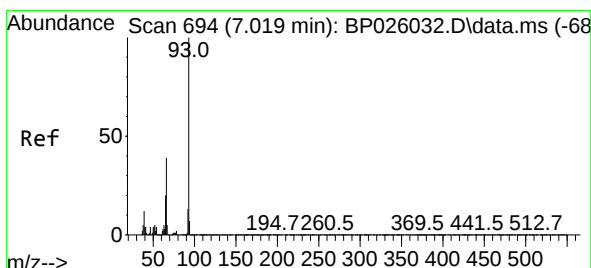
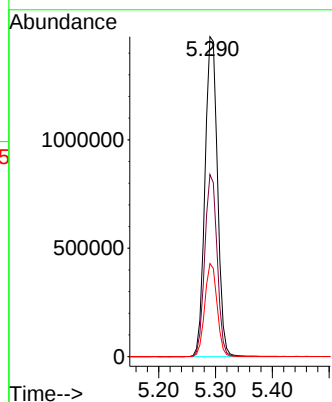
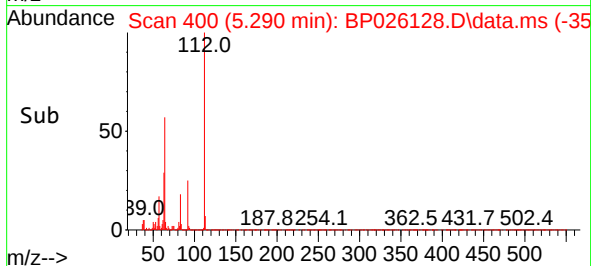
Instrument :
BNA_P
ClientSampleId :
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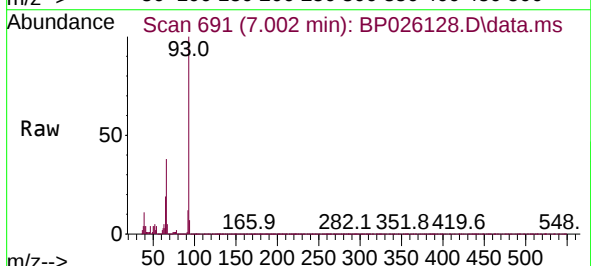
Tgt Ion:112 Resp: 2269552
Ion Ratio Lower Upper
112 100
64 56.9 47.4 71.2
63 29.1 24.2 36.4

Manual Integrations
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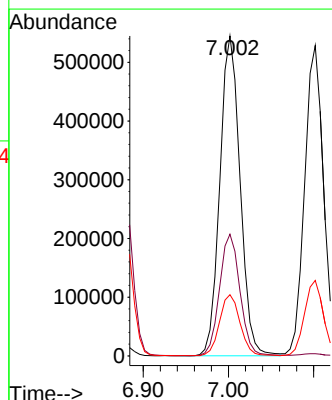
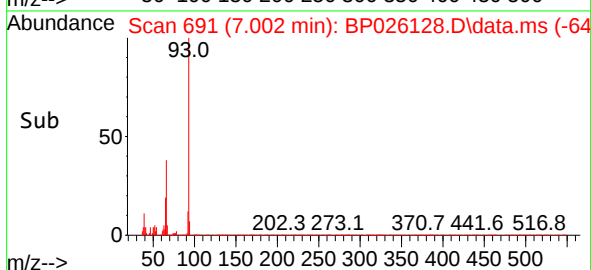
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#6
Aniline
Concen: 29.063 ng
RT: 7.002 min Scan# 691
Delta R.T. -0.017 min
Lab File: BP026128.D
Acq: 13 Nov 2025 14:46



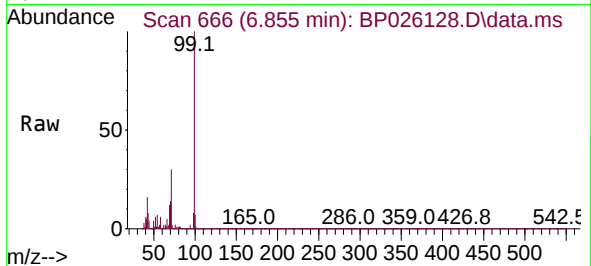
Tgt Ion: 93 Resp: 899536
Ion Ratio Lower Upper
93 100
66 38.0 31.2 46.8
65 19.1 16.1 24.1





#7
Phenol-d6
Concen: 122.060 ng
RT: 6.855 min Scan# 60
Delta R.T. 0.000 min
Lab File: BP026128.D
Acq: 13 Nov 2025 14:46

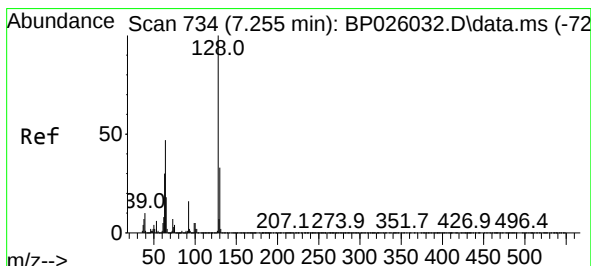
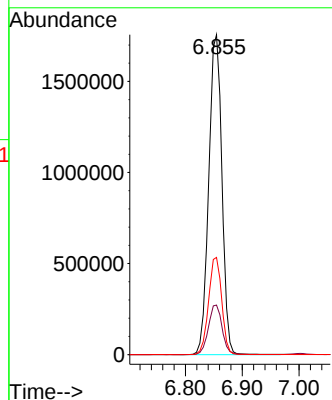
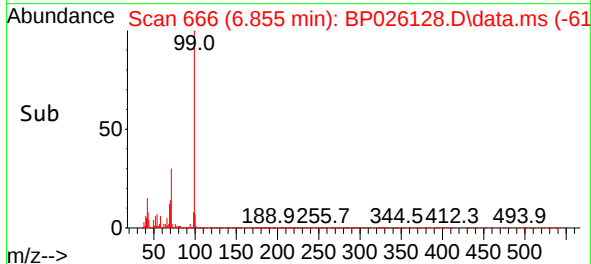
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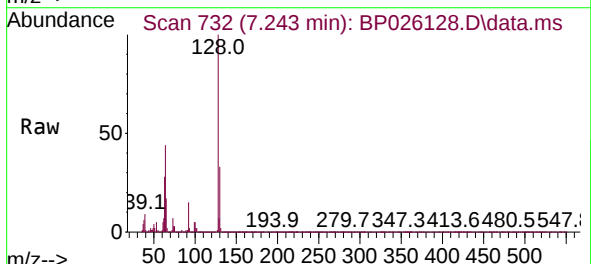
Tgt Ion: 99 Resp: 2830696
Ion Ratio Lower Upper
99 100
42 15.5 13.7 20.5
71 30.4 24.4 36.6

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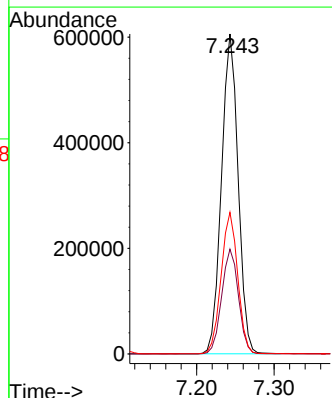
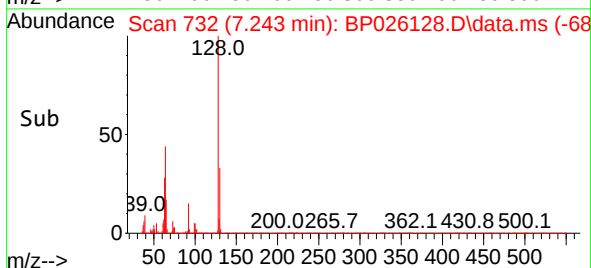
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#8
2-Chlorophenol
Concen: 44.807 ng
RT: 7.243 min Scan# 732
Delta R.T. -0.011 min
Lab File: BP026128.D
Acq: 13 Nov 2025 14:46



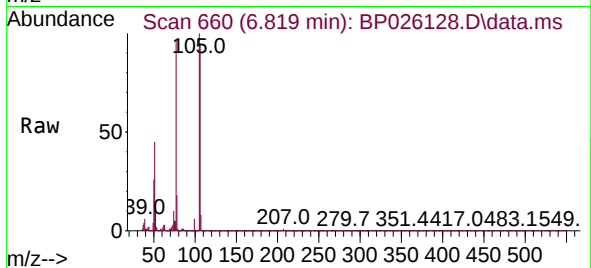
Tgt Ion:128 Resp: 904045
Ion Ratio Lower Upper
128 100
130 32.7 12.7 52.7
64 44.2 27.4 67.4





#9
Benzaldehyde
Concen: 27.208 ng
RT: 6.819 min Scan# 60
Delta R.T. -0.011 min
Lab File: BP026128.D
Acq: 13 Nov 2025 14:46

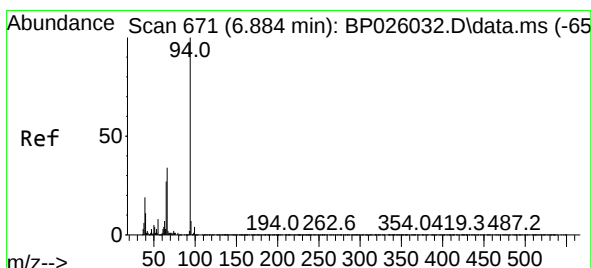
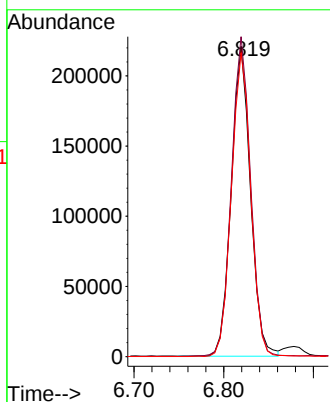
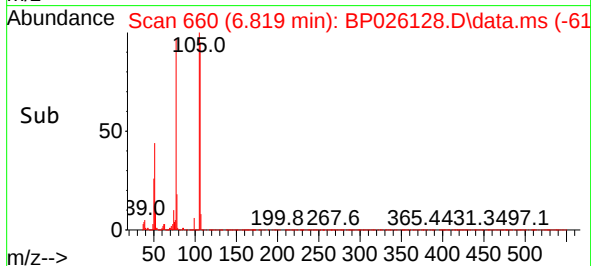
Instrument :
BNA_P
ClientSampleId :
PB170500BS



Tgt Ion: 77 Resp: 32800
Ion Ratio Lower Upper
77 100
105 103.1 80.7 120.7
106 97.9 76.5 116.5

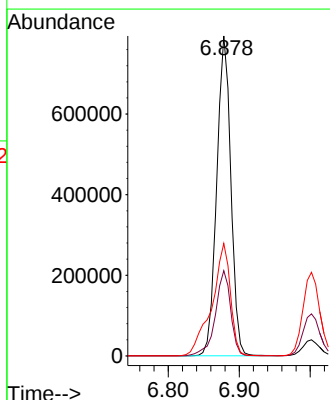
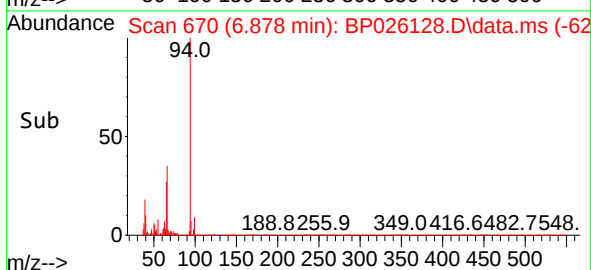
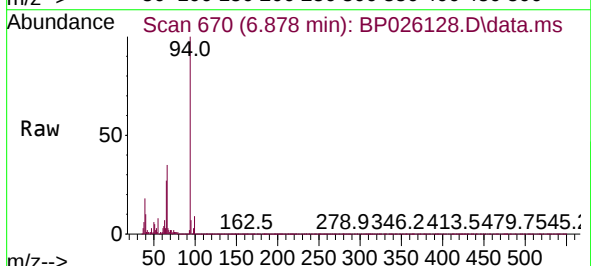
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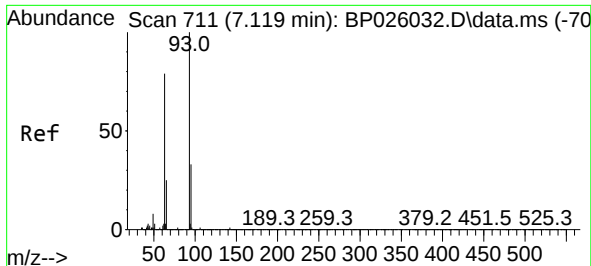
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#10
Phenol
Concen: 42.736 ng
RT: 6.878 min Scan# 670
Delta R.T. -0.006 min
Lab File: BP026128.D
Acq: 13 Nov 2025 14:46

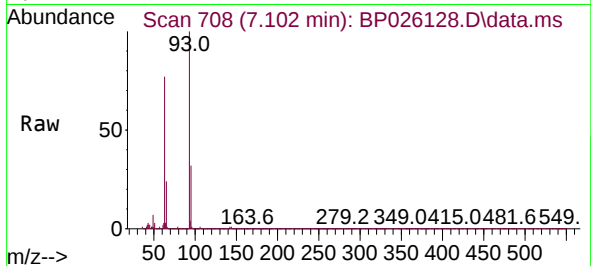
Tgt Ion: 94 Resp: 1100281
Ion Ratio Lower Upper
94 100
65 26.6 7.1 47.1
66 35.2 14.4 54.4





#11
bis(2-Chloroethyl)ether
Concen: 40.028 ng
RT: 7.102 min Scan# 70
Delta R.T. -0.017 min
Lab File: BP026128.D
Acq: 13 Nov 2025 14:46

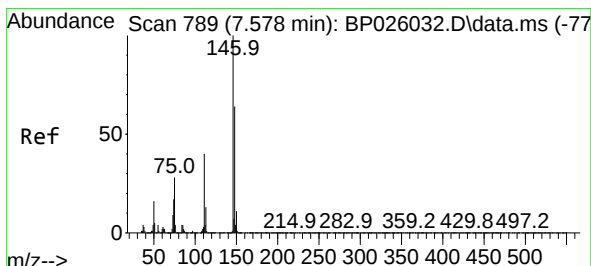
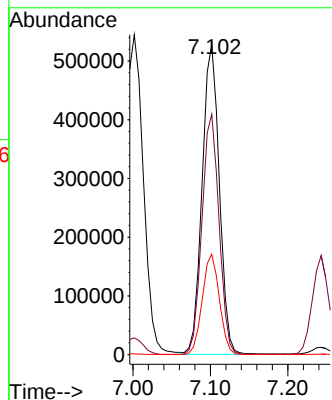
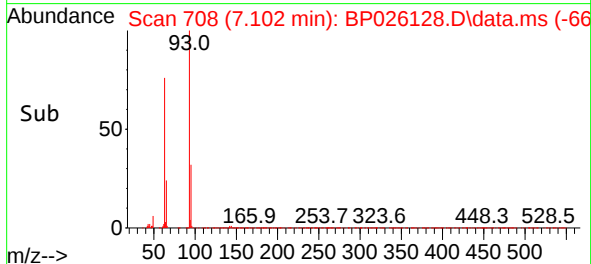
Instrument :
BNA_P
ClientSampleId :
PB170500BS



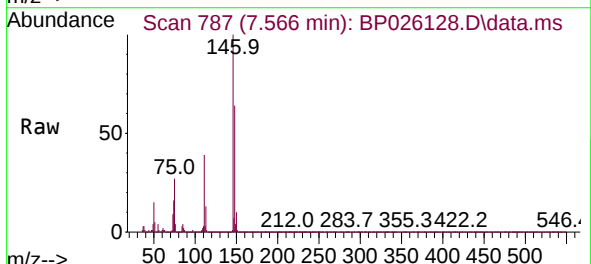
Tgt Ion: 93 Resp: 81330
Ion Ratio Lower Upper
93 100
63 77.5 59.1 99.1
95 32.4 12.6 52.6

Manual Integrations
APPROVED

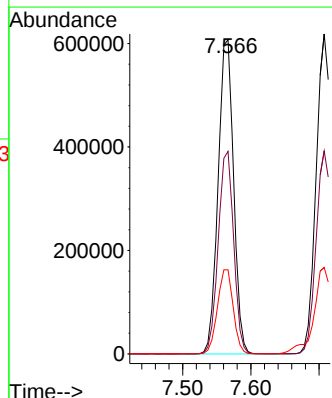
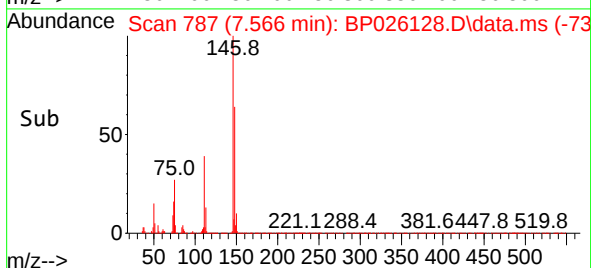
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

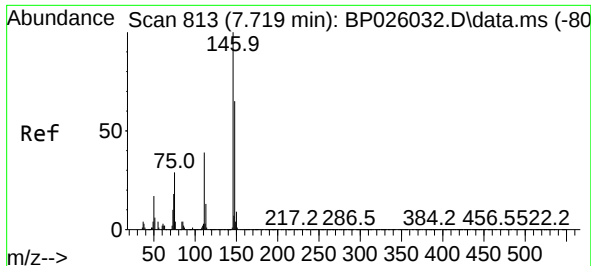


#12
1,3-Dichlorobenzene
Concen: 41.071 ng
RT: 7.566 min Scan# 787
Delta R.T. -0.011 min
Lab File: BP026128.D
Acq: 13 Nov 2025 14:46



Tgt Ion:146 Resp: 951658
Ion Ratio Lower Upper
146 100
148 64.4 51.6 77.4
75 26.7 22.6 33.8





#13

1,4-Dichlorobenzene

Concen: 41.891 ng

RT: 7.708 min Scan# 81

Delta R.T. -0.017 min

Lab File: BP026128.D

Acq: 13 Nov 2025 14:46

Instrument :

BNA_P

ClientSampleId :

PB170500BS

Tgt Ion:146 Resp: 981408

Ion Ratio Lower Upper

146 100

148 63.4 52.2 78.2

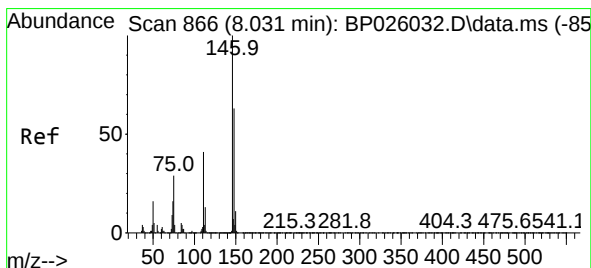
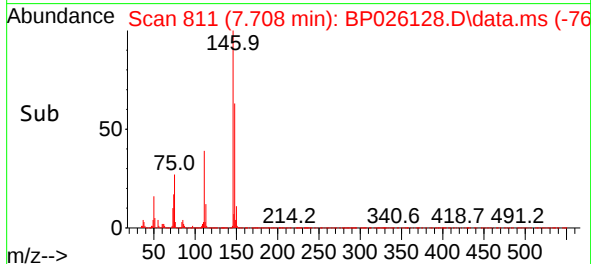
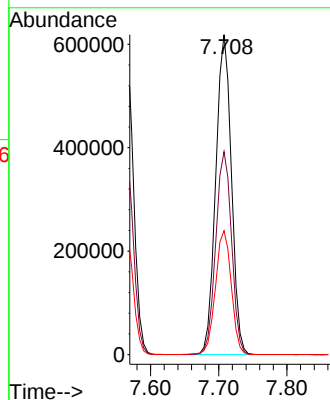
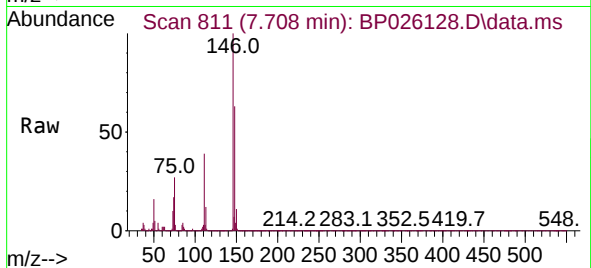
111 38.7 31.3 46.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/14/2025

Supervised By :Sohil Jodhani 11/14/2025



#14

1,2-Dichlorobenzene

Concen: 42.077 ng

RT: 8.019 min Scan# 864

Delta R.T. -0.011 min

Lab File: BP026128.D

Acq: 13 Nov 2025 14:46

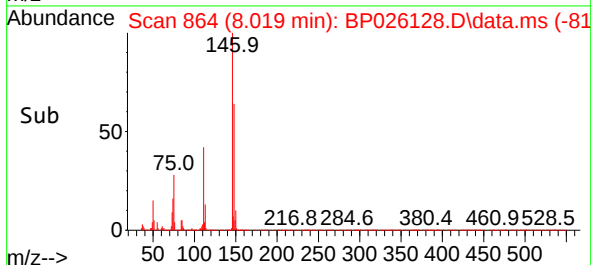
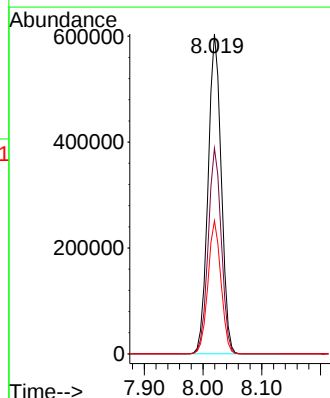
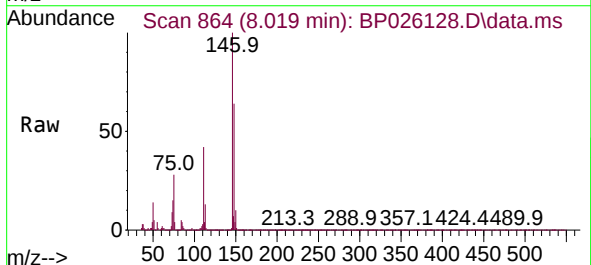
Tgt Ion:146 Resp: 940634

Ion Ratio Lower Upper

146 100

148 64.3 50.8 76.2

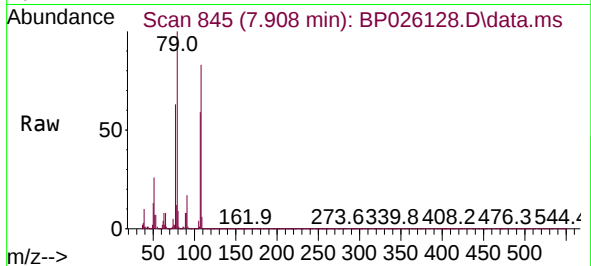
111 41.6 33.0 49.4





#15
Benzyl Alcohol
Concen: 43.063 ng
RT: 7.908 min Scan# 84
Delta R.T. -0.006 min
Lab File: BP026128.D
Acq: 13 Nov 2025 14:46

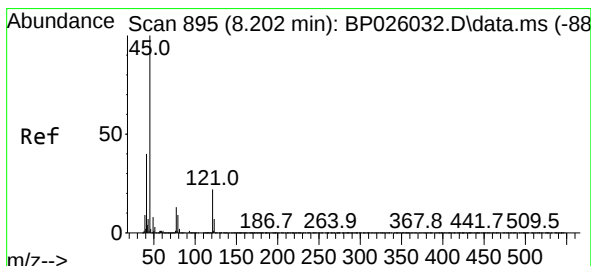
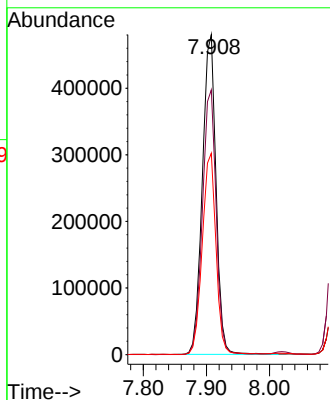
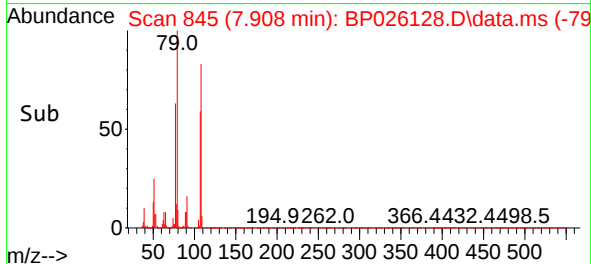
Instrument :
BNA_P
ClientSampleId :
PB170500BS



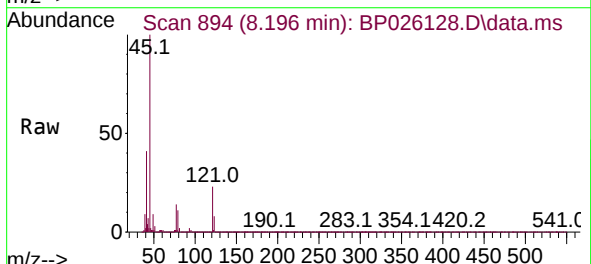
Tgt Ion: 79 Resp: 71994
Ion Ratio Lower Upper
79 100
108 82.7 66.0 99.0
77 63.0 52.3 78.5

Manual Integrations
APPROVED

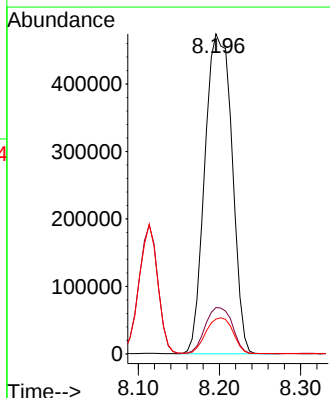
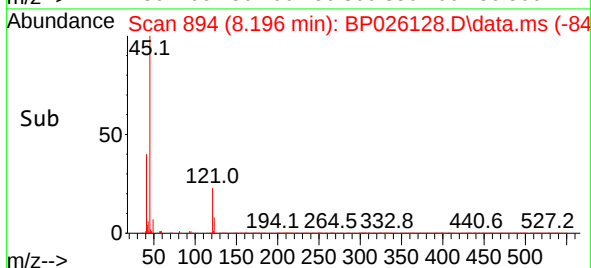
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

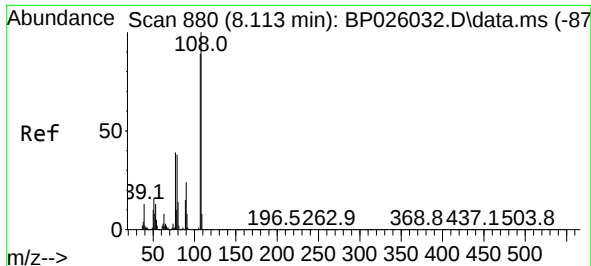


#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.902 ng
RT: 8.196 min Scan# 894
Delta R.T. -0.006 min
Lab File: BP026128.D
Acq: 13 Nov 2025 14:46



Tgt Ion: 45 Resp: 1102500
Ion Ratio Lower Upper
45 100
77 14.5 0.0 33.2
79 10.9 0.0 29.5





#17
2-Methylphenol
Concen: 44.126 ng
RT: 8.113 min Scan# 880
Delta R.T. 0.000 min
Lab File: BP026128.D
Acq: 13 Nov 2025 14:46

Instrument :

BNA_P

ClientSampleId :

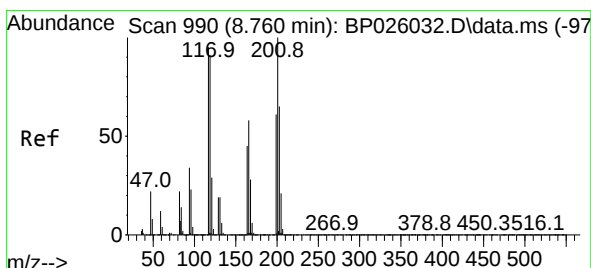
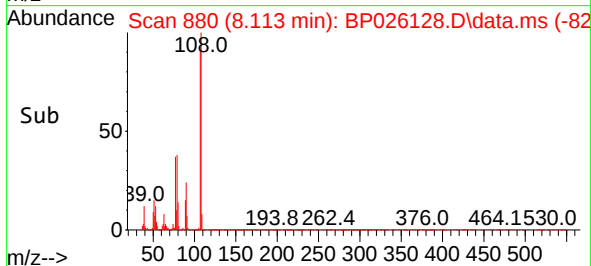
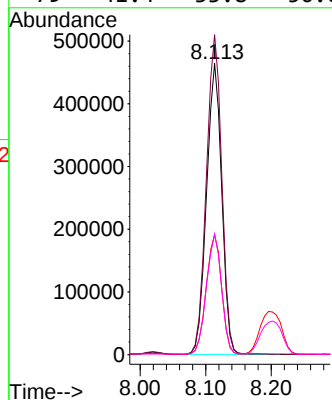
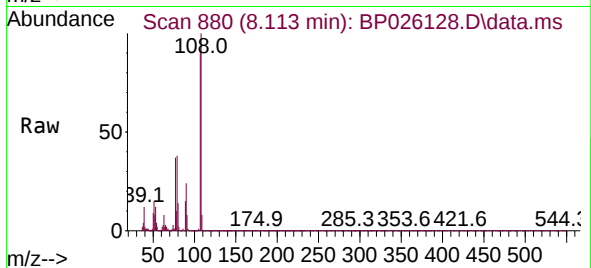
PB170500BS

Tgt Ion:107 Resp: 743922
Ion Ratio Lower Upper
107 100
108 109.8 89.8 134.8
77 41.1 34.8 52.2
79 41.4 33.8 50.6

Manual Integrations

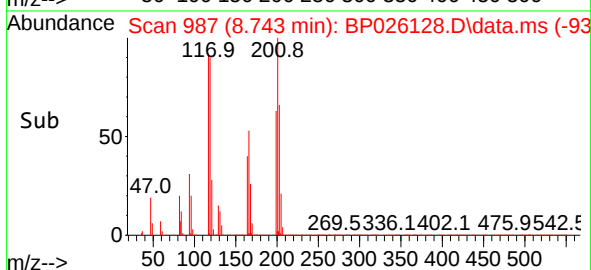
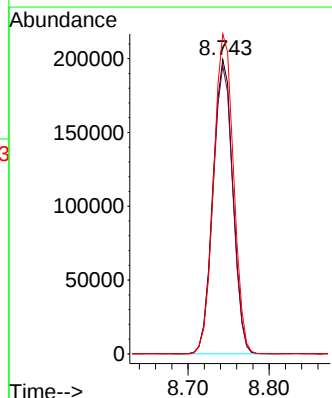
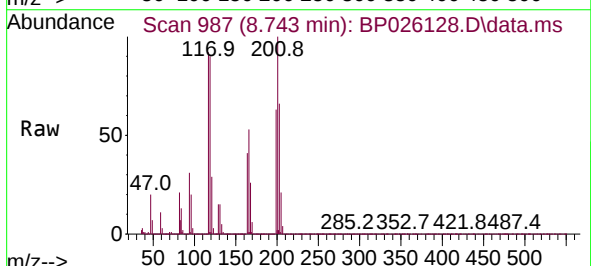
APPROVED

Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#18
Hexachloroethane
Concen: 42.431 ng
RT: 8.743 min Scan# 987
Delta R.T. -0.017 min
Lab File: BP026128.D
Acq: 13 Nov 2025 14:46

Tgt Ion:117 Resp: 340153
Ion Ratio Lower Upper
117 100
119 97.8 76.5 114.7
201 108.7 84.2 126.4





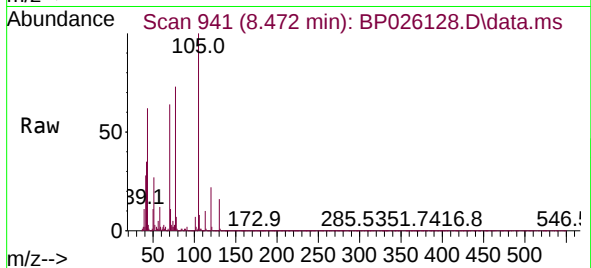
#19
n-Nitroso-di-n-propylamine
Concen: 40.692 ng
RT: 8.472 min Scan# 941
Delta R.T. -0.017 min
Lab File: BP026128.D
Acq: 13 Nov 2025 14:46

Instrument :

BNA_P

ClientSampleId :

PB170500BS

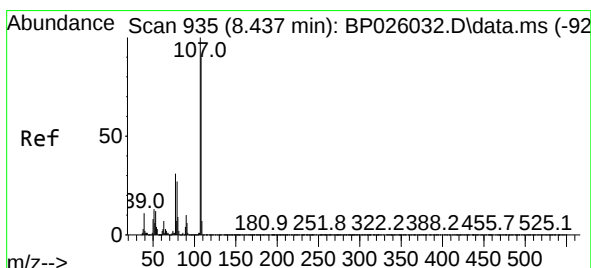
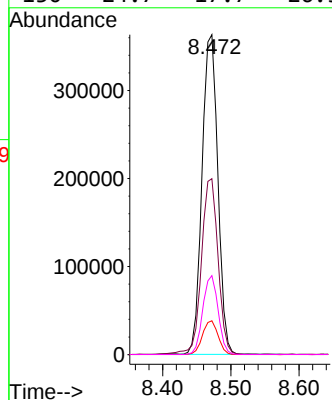
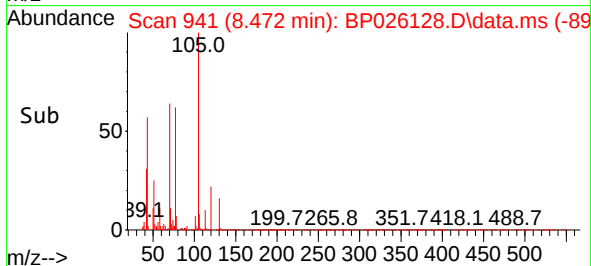


Tgt Ion: 70 Resp: 585799
Ion Ratio Lower Upper
70 100
42 55.0 47.2 70.8
101 10.6 8.2 12.2
130 24.7 17.7 26.5

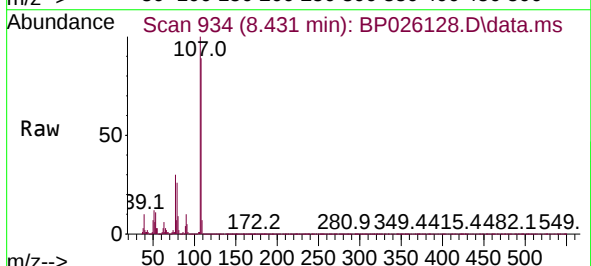
Manual Integrations

APPROVED

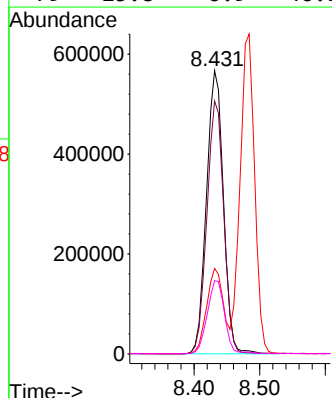
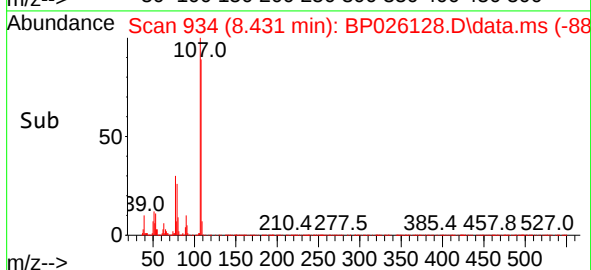
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

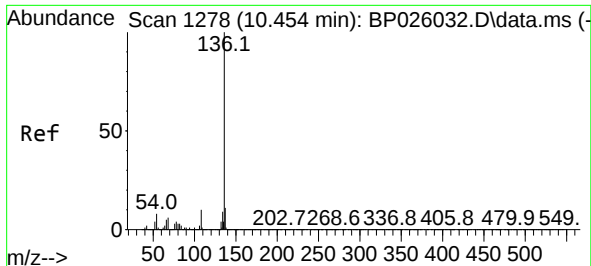


#20
3+4-Methylphenols
Concen: 43.262 ng
RT: 8.431 min Scan# 934
Delta R.T. -0.011 min
Lab File: BP026128.D
Acq: 13 Nov 2025 14:46



Tgt Ion:107 Resp: 1014655
Ion Ratio Lower Upper
107 100
108 89.2 70.1 110.1
77 30.2 10.7 50.7
79 25.8 6.9 46.9





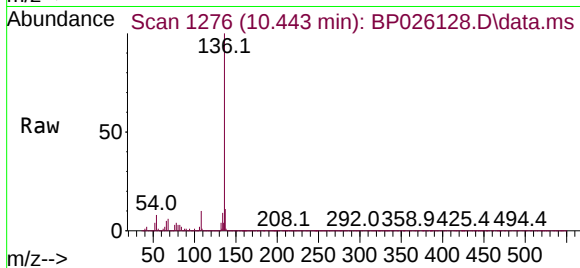
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.443 min Scan# 1192665
Delta R.T. -0.011 min
Lab File: BP026128.D
Acq: 13 Nov 2025 14:46

Instrument :

BNA_P

ClientSampleId :

PB170500BS

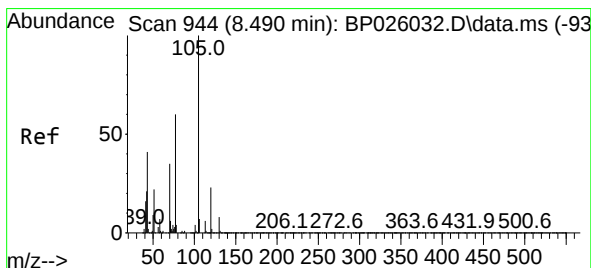
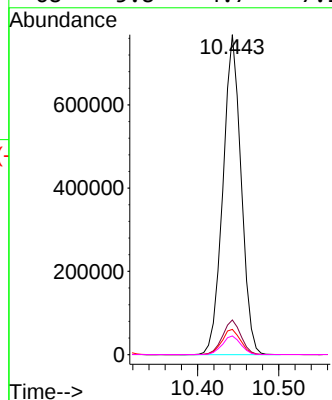
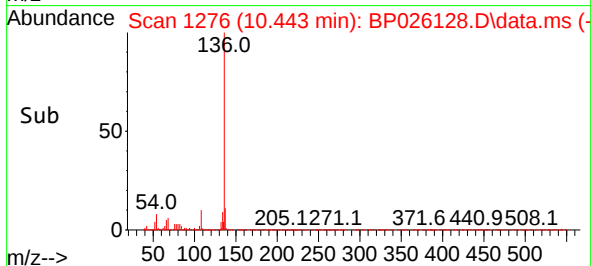


Tgt Ion:136 Resp: 1192665
Ion Ratio Lower Upper
136 100
137 10.8 8.8 13.2
54 7.9 6.6 10.0
68 5.8 4.7 7.1

Manual Integrations

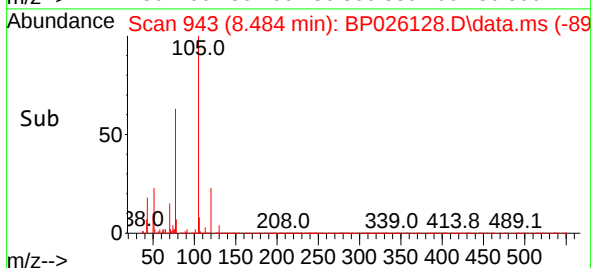
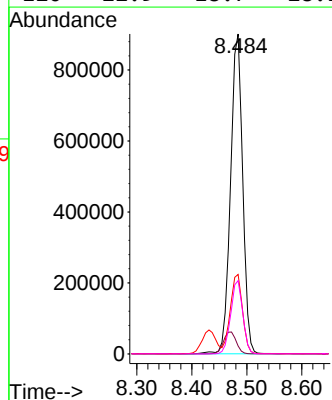
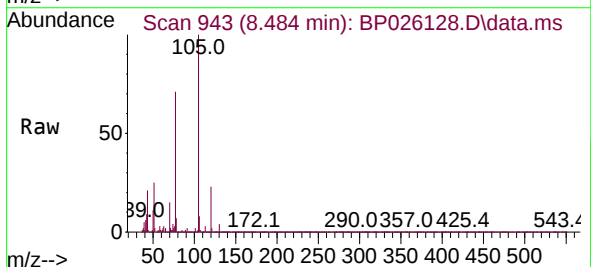
APPROVED

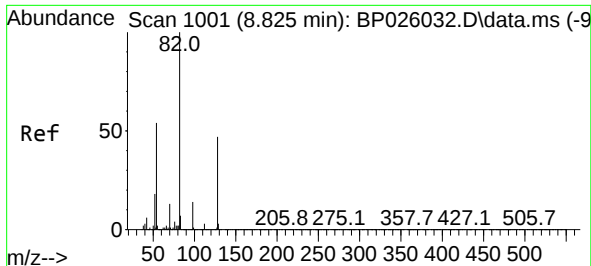
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#22
Acetophenone
Concen: 45.811 ng
RT: 8.484 min Scan# 943
Delta R.T. -0.011 min
Lab File: BP026128.D
Acq: 13 Nov 2025 14:46

Tgt Ion:105 Resp: 1381820
Ion Ratio Lower Upper
105 100
71 2.5 4.7 7.1#
51 24.8 21.8 32.8
120 22.9 18.7 28.1





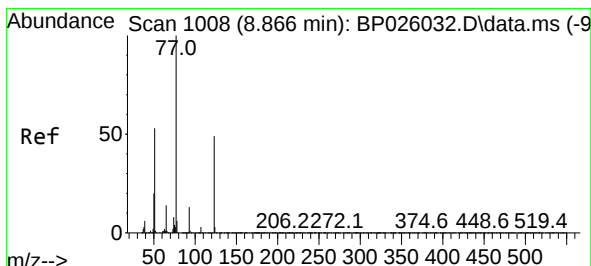
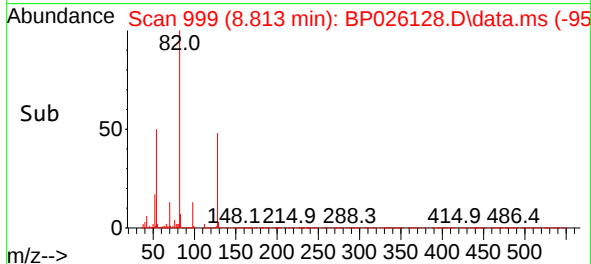
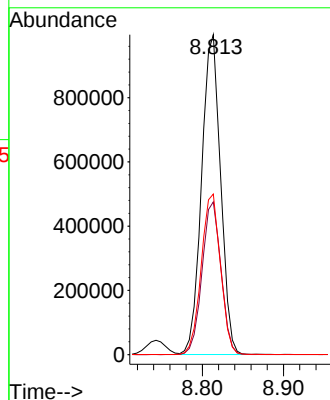
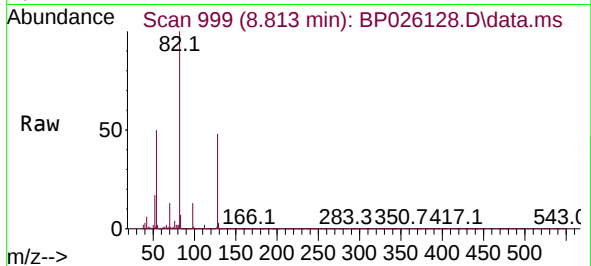
#23
Nitrobenzene-d5
Concen: 84.583 ng
RT: 8.813 min Scan# 999
Delta R.T. -0.011 min
Lab File: BP026128.D
Acq: 13 Nov 2025 14:46

Instrument :
BNA_P
ClientSampleId :
PB170500BS

Tgt Ion: 82 Resp: 1618205
Ion Ratio Lower Upper
82 100
128 47.7 37.4 56.0
54 50.2 42.7 64.1

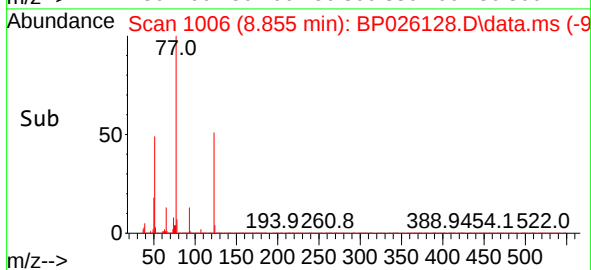
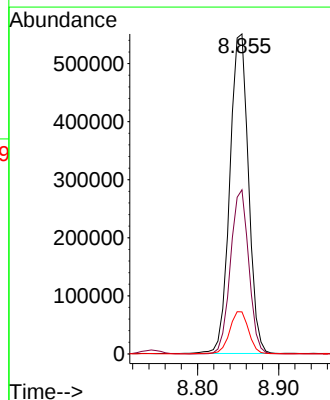
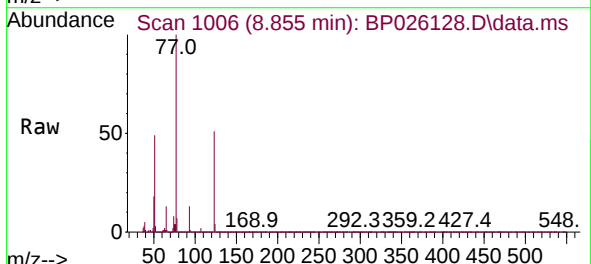
Manual Integrations
APPROVED

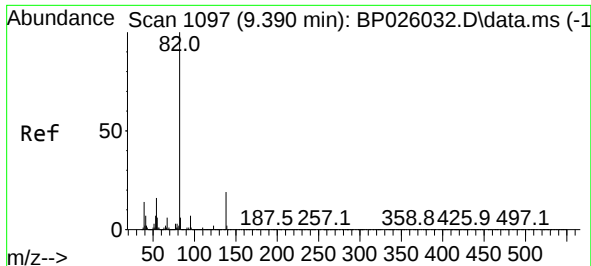
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#24
Nitrobenzene
Concen: 43.506 ng
RT: 8.855 min Scan# 1006
Delta R.T. -0.011 min
Lab File: BP026128.D
Acq: 13 Nov 2025 14:46

Tgt Ion: 77 Resp: 878825
Ion Ratio Lower Upper
77 100
123 51.3 39.0 58.4
65 13.1 10.9 16.3





#25
Isophorone
Concen: 40.836 ng
RT: 9.378 min Scan# 1095
Delta R.T. -0.011 min
Lab File: BP026128.D
Acq: 13 Nov 2025 14:46

Instrument :

BNA_P

ClientSampleId :

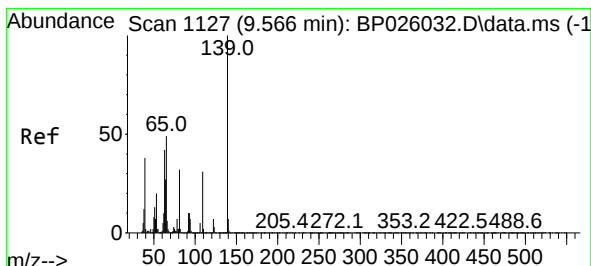
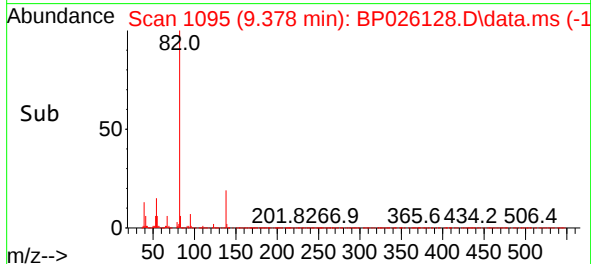
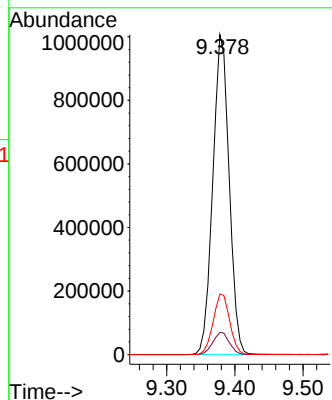
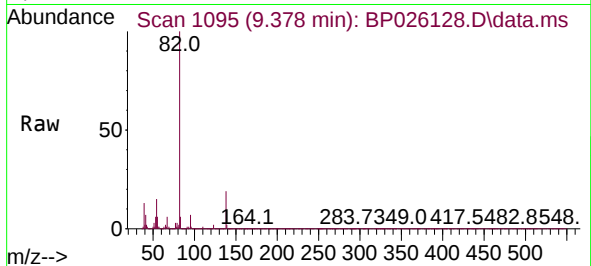
PB170500BS

Tgt Ion: 82 Resp: 1672218
Ion Ratio Lower Upper
82 100
95 6.9 5.8 8.6
138 18.9 15.0 22.6

Manual Integrations

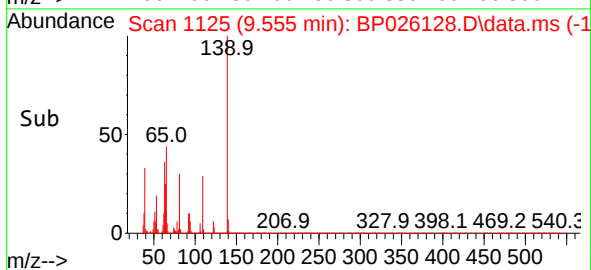
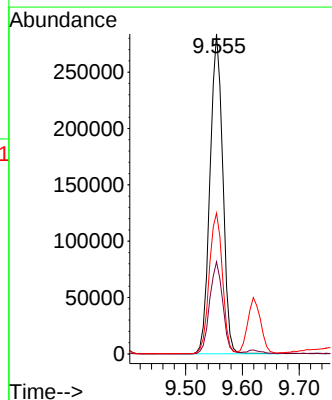
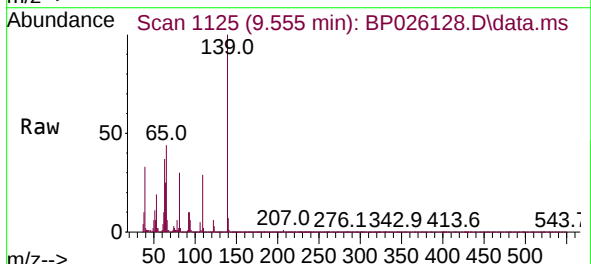
APPROVED

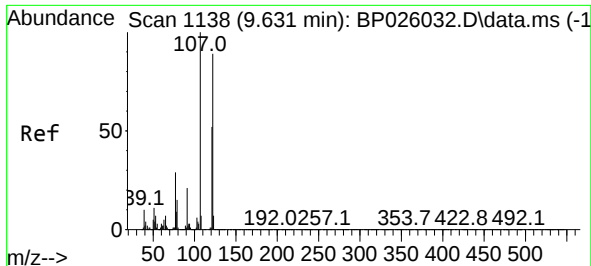
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#26
2-Nitrophenol
Concen: 59.365 ng
RT: 9.555 min Scan# 1125
Delta R.T. -0.011 min
Lab File: BP026128.D
Acq: 13 Nov 2025 14:46

Tgt Ion:139 Resp: 446385
Ion Ratio Lower Upper
139 100
109 28.8 24.8 37.2
65 44.0 39.0 58.4





#27

2,4-Dimethylphenol

Concen: 48.160 ng

RT: 9.619 min Scan# 1136

Delta R.T. -0.011 min

Lab File: BP026128.D

Acq: 13 Nov 2025 14:46

Instrument :

BNA_P

ClientSampleId :

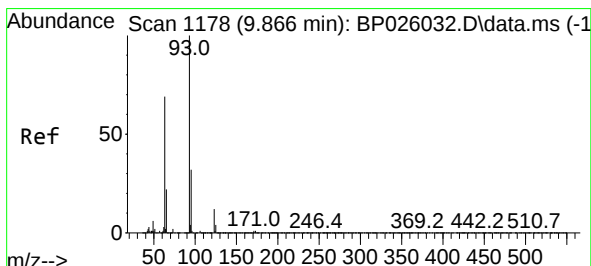
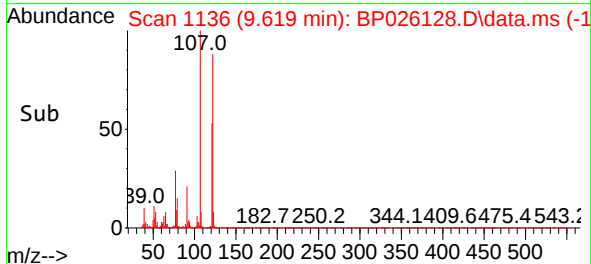
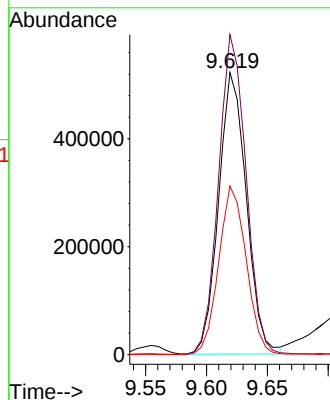
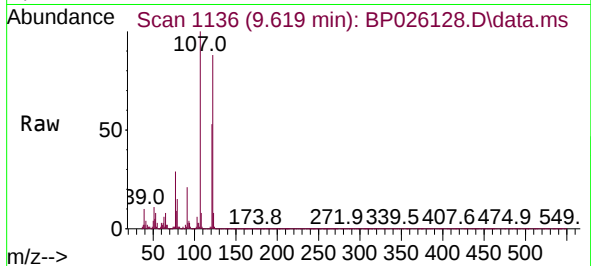
PB170500BS

Tgt Ion:	122	Resp:	829334
Ion	Ratio	Lower	Upper
122	100		
107	113.5	89.2	133.8
121	59.8	46.3	69.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#28

bis(2-Chloroethoxy)methane

Concen: 41.732 ng

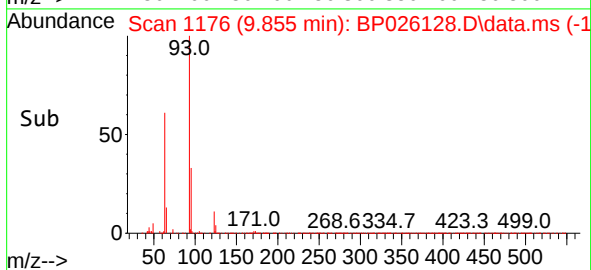
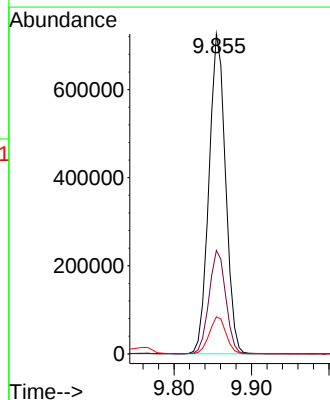
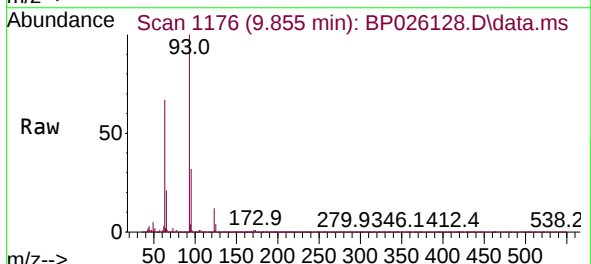
RT: 9.855 min Scan# 1176

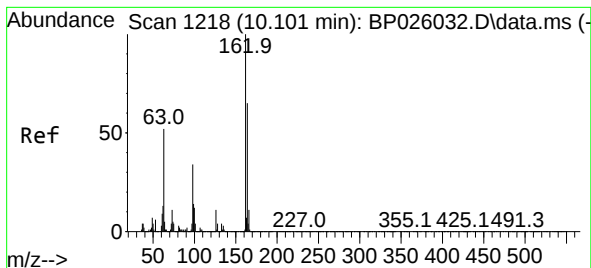
Delta R.T. -0.011 min

Lab File: BP026128.D

Acq: 13 Nov 2025 14:46

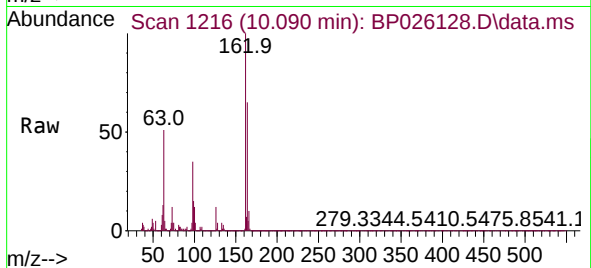
Tgt Ion:	93	Resp:	1076991
Ion	Ratio	Lower	Upper
93	100		
95	32.3	25.8	38.6
123	11.6	9.3	13.9





#29
2,4-Dichlorophenol
Concen: 46.872 ng
RT: 10.090 min Scan# 1216
Delta R.T. -0.005 min
Lab File: BP026128.D
Acq: 13 Nov 2025 14:46

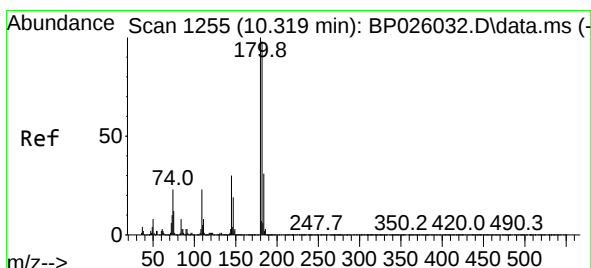
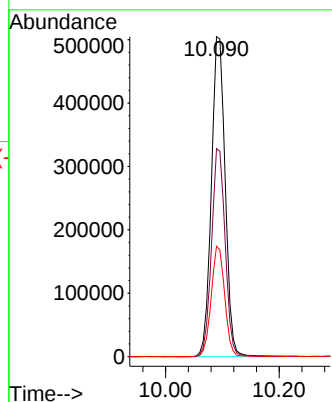
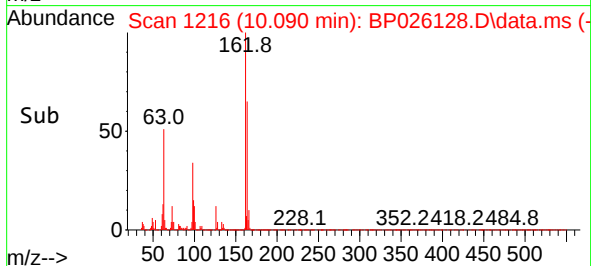
Instrument :
BNA_P
ClientSampleId :
PB170500BS



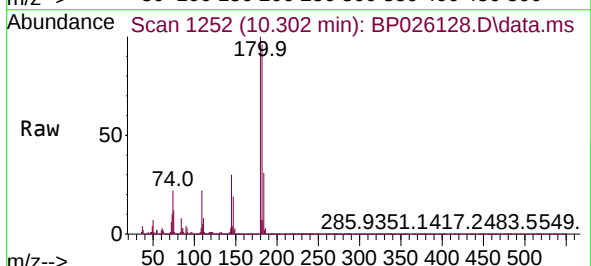
Tgt Ion:162 Resp: 852238
Ion Ratio Lower Upper
162 100
164 65.0 44.6 84.6
98 34.5 14.0 54.0

Manual Integrations
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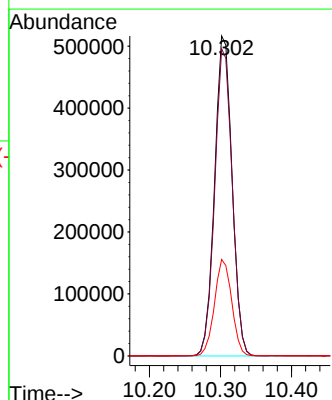
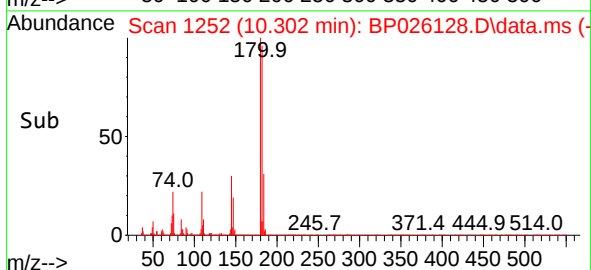
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

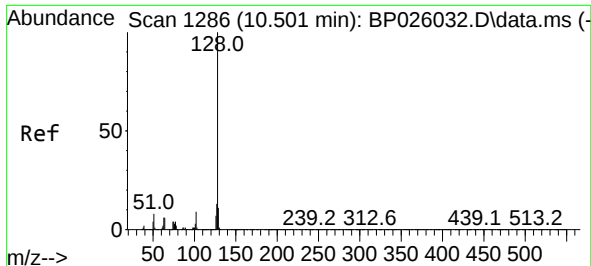


#30
1,2,4-Trichlorobenzene
Concen: 44.758 ng
RT: 10.302 min Scan# 1252
Delta R.T. -0.017 min
Lab File: BP026128.D
Acq: 13 Nov 2025 14:46



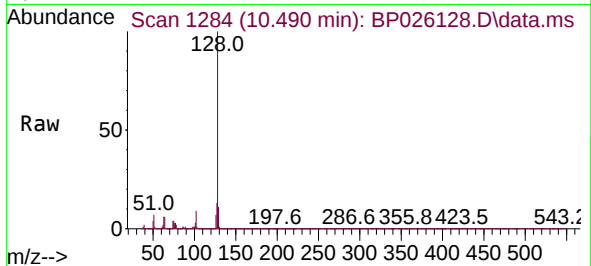
Tgt Ion:180 Resp: 884522
Ion Ratio Lower Upper
180 100
182 95.9 78.6 117.8
145 30.1 24.2 36.4





#31
Naphthalene
Concen: 40.795 ng
RT: 10.490 min Scan# 1160
Delta R.T. -0.011 min
Lab File: BP026128.D
Acq: 13 Nov 2025 14:46

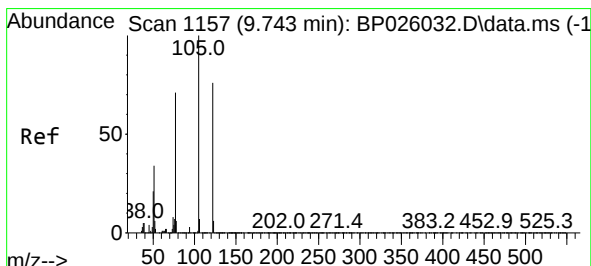
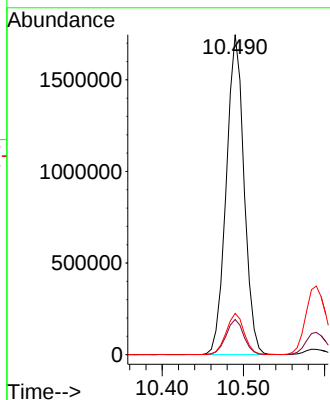
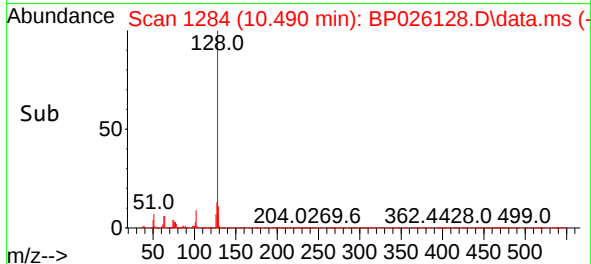
Instrument :
BNA_P
ClientSampleId :
PB170500BS



Tgt Ion:128 Resp: 2653256
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 12.9 10.5 15.7

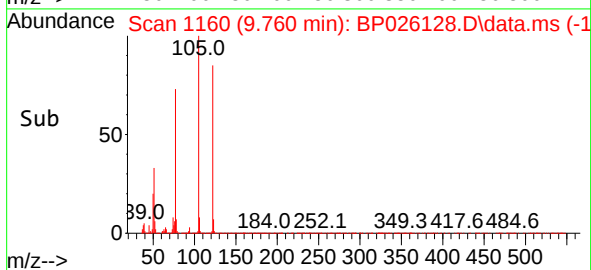
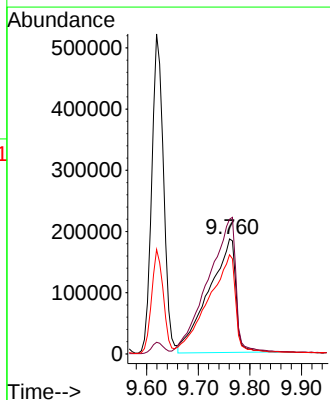
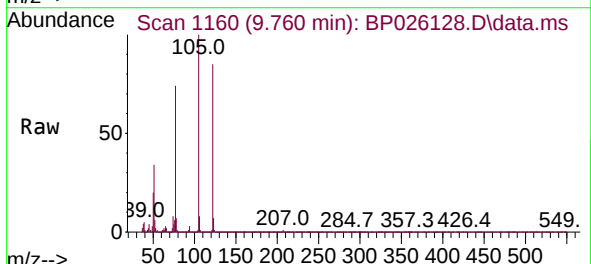
Manual Integrations
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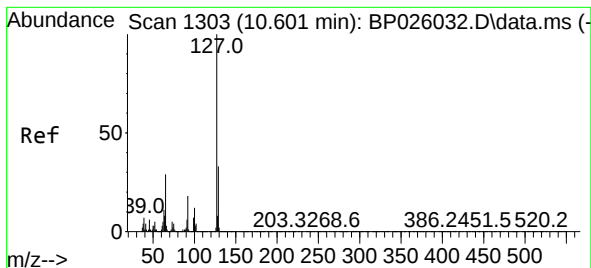
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#32
Benzoic acid
Concen: 59.741 ng
RT: 9.760 min Scan# 1160
Delta R.T. -0.018 min
Lab File: BP026128.D
Acq: 13 Nov 2025 14:46

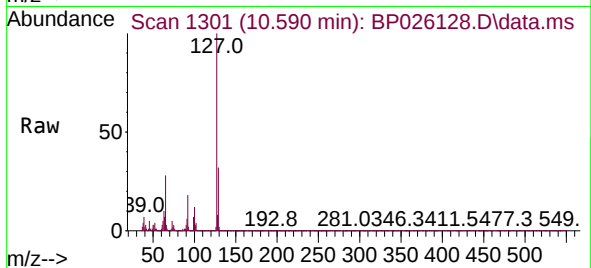
Tgt Ion:122 Resp: 677978
Ion Ratio Lower Upper
122 100
105 117.1 104.8 144.8
77 86.2 70.9 110.9





#33
4-Chloroaniline
Concen: 26.299 ng
RT: 10.590 min Scan# 1301
Delta R.T. -0.005 min
Lab File: BP026128.D
Acq: 13 Nov 2025 14:46

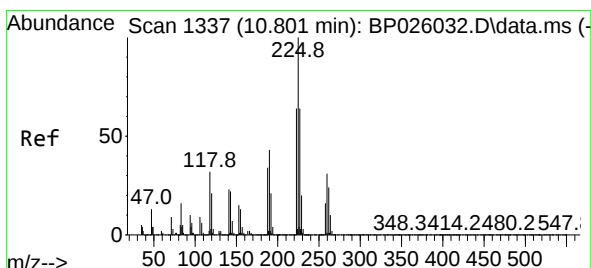
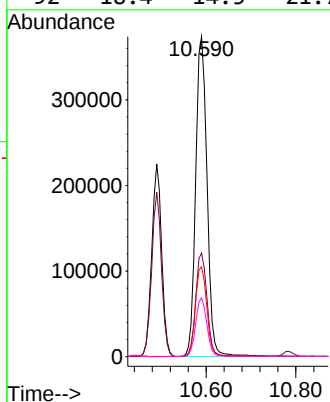
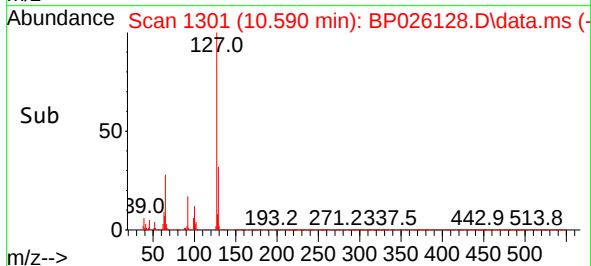
Instrument :
BNA_P
ClientSampleId :
PB170500BS



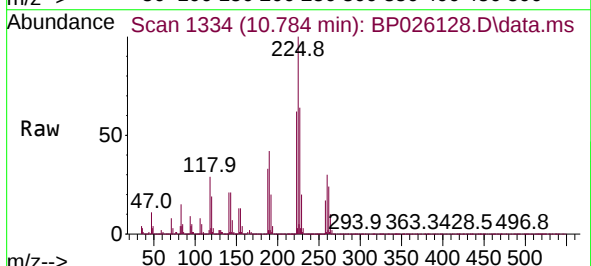
Tgt Ion:127 Resp: 657282
Ion Ratio Lower Upper
127 100
129 32.3 26.0 39.0
65 28.1 23.2 34.8
92 18.4 14.5 21.7

Manual Integrations
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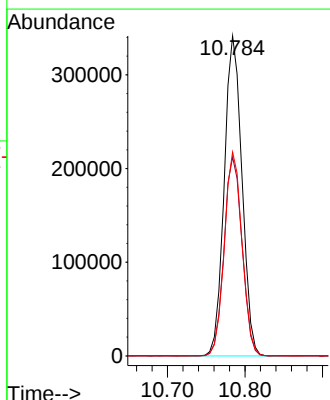
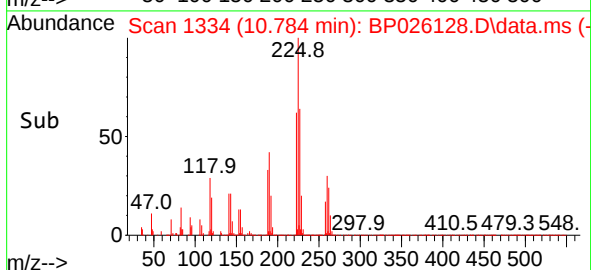
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

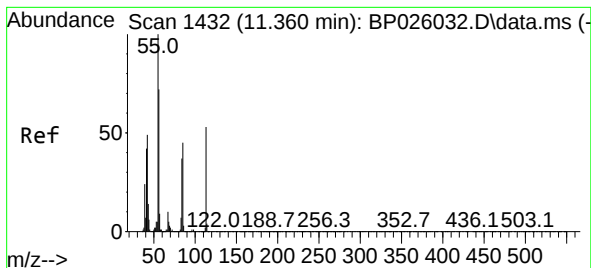


#34
Hexachlorobutadiene
Concen: 43.259 ng
RT: 10.784 min Scan# 1334
Delta R.T. -0.011 min
Lab File: BP026128.D
Acq: 13 Nov 2025 14:46



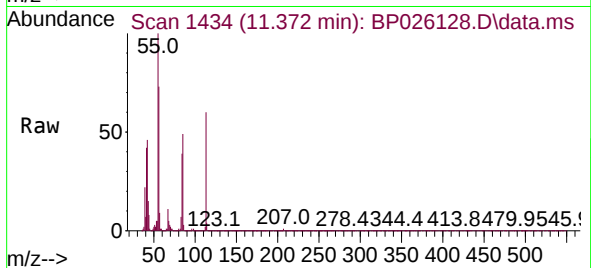
Tgt Ion:225 Resp: 543269
Ion Ratio Lower Upper
225 100
223 62.1 50.9 76.3
227 63.7 51.0 76.4





#35
Caprolactam
Concen: 45.094 ng
RT: 11.372 min Scan# 1432
Delta R.T. -0.012 min
Lab File: BP026128.D
Acq: 13 Nov 2025 14:46

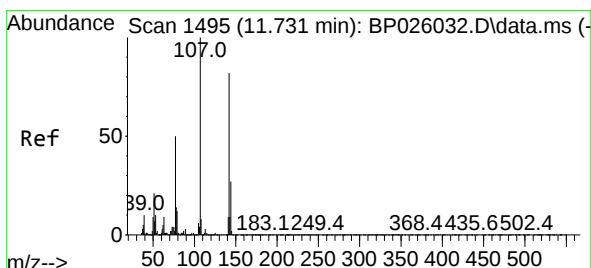
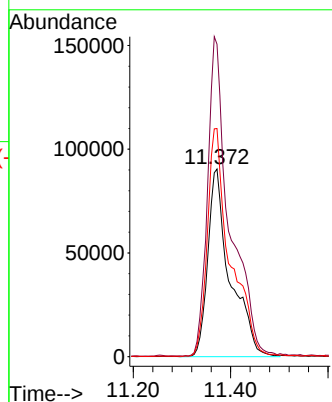
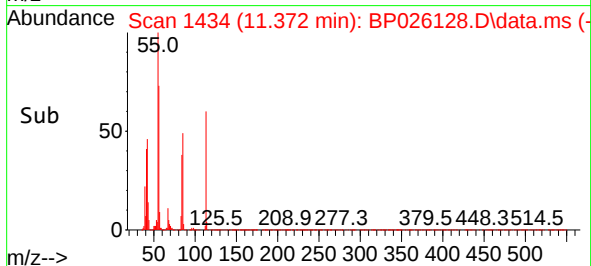
Instrument :
BNA_P
ClientSampleId :
PB170500BS



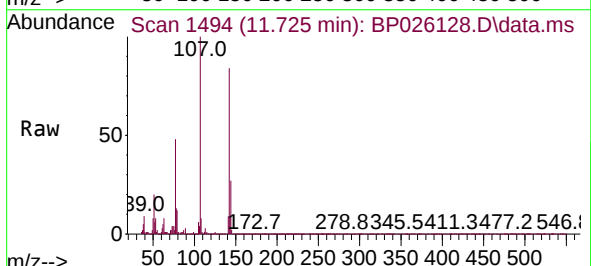
Tgt Ion:113 Resp: 287923
Ion Ratio Lower Upper
113 100
55 166.6 169.9 209.9
56 121.6 116.7 156.7

Manual Integrations
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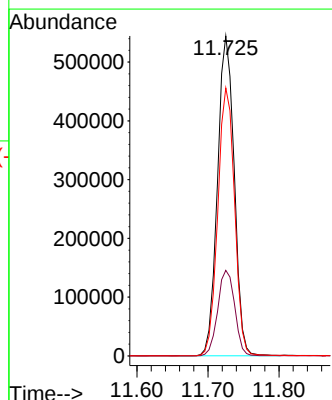
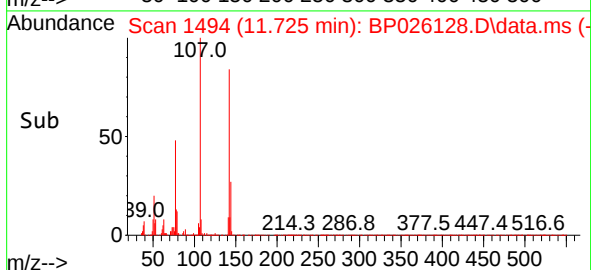
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#36
4-Chloro-3-methylphenol
Concen: 46.791 ng
RT: 11.725 min Scan# 1494
Delta R.T. -0.006 min
Lab File: BP026128.D
Acq: 13 Nov 2025 14:46



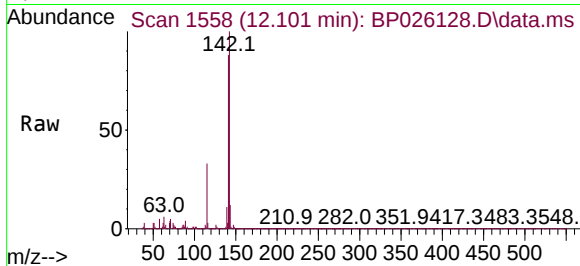
Tgt Ion:107 Resp: 891858
Ion Ratio Lower Upper
107 100
144 26.7 21.3 31.9
142 83.7 65.2 97.8





#37
2-Methylnaphthalene
Concen: 37.992 ng
RT: 12.101 min Scan# 1558
Delta R.T. -0.011 min
Lab File: BP026128.D
Acq: 13 Nov 2025 14:46

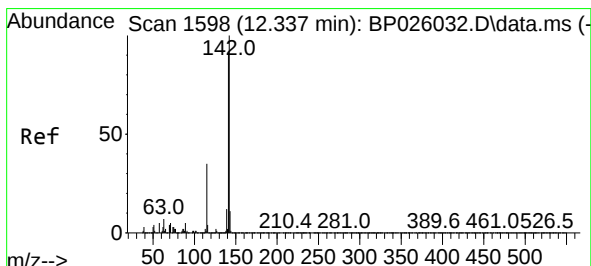
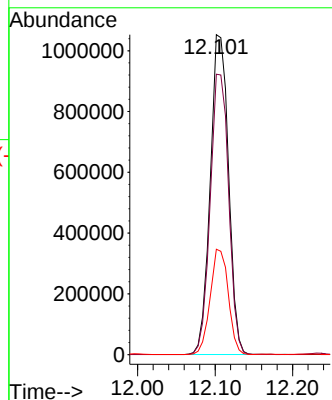
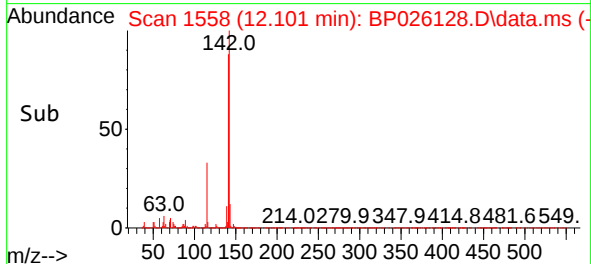
Instrument :
BNA_P
ClientSampleId :
PB170500BS



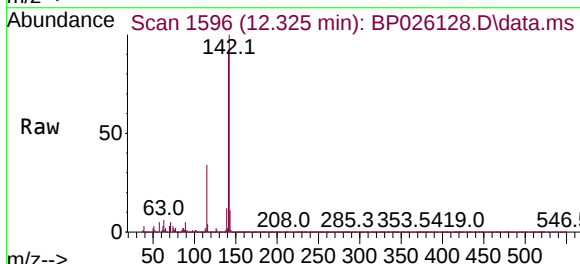
Tgt Ion:142 Resp: 1729422
Ion Ratio Lower Upper
142 100
141 87.6 71.6 107.4
115 32.9 26.6 39.8

Manual Integrations
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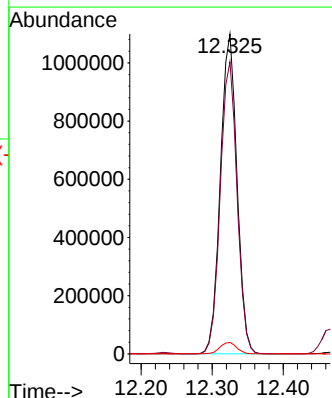
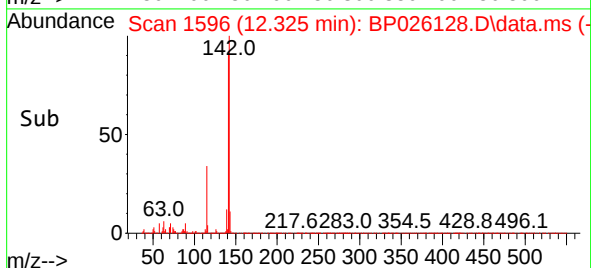
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

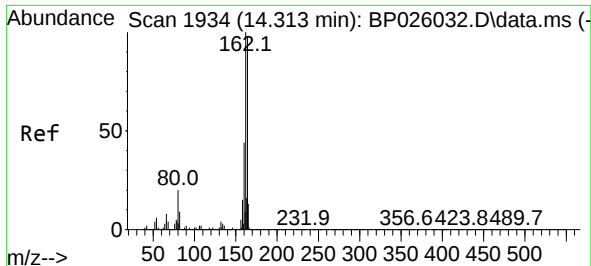


#38
1-Methylnaphthalene
Concen: 40.502 ng
RT: 12.325 min Scan# 1596
Delta R.T. -0.011 min
Lab File: BP026128.D
Acq: 13 Nov 2025 14:46



Tgt Ion:142 Resp: 1791115
Ion Ratio Lower Upper
142 100
141 91.3 72.7 109.1
116 3.6 2.9 4.3





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.307 min Scan# 1934
Delta R.T. -0.011 min
Lab File: BP026128.D
Acq: 13 Nov 2025 14:46

Instrument :

BNA_P

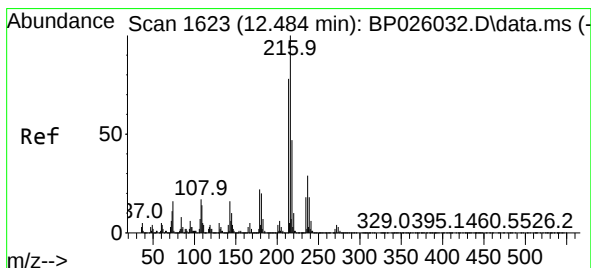
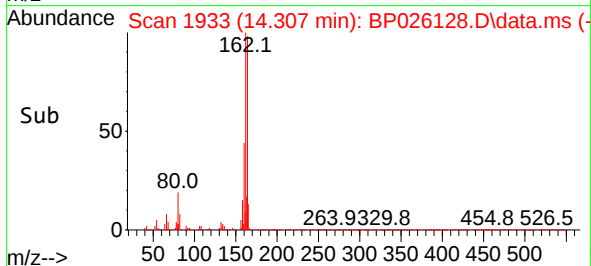
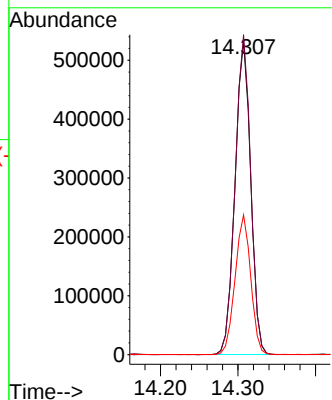
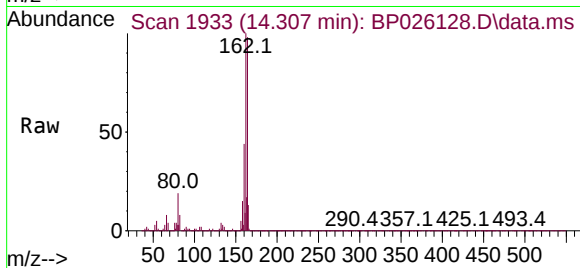
ClientSampleId :

PB170500BS

Tgt Ion:164 Resp: 750600
Ion Ratio Lower Upper
164 100
162 102.2 81.5 122.3
160 44.6 36.2 54.4

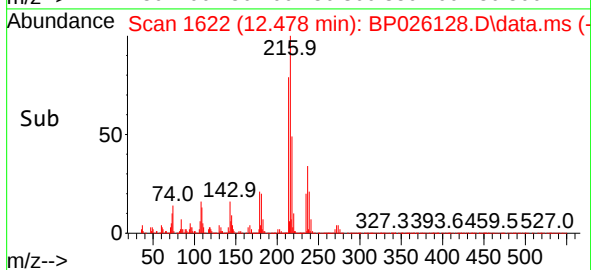
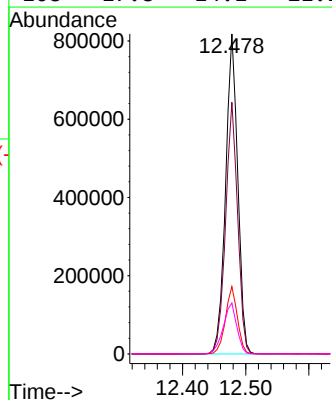
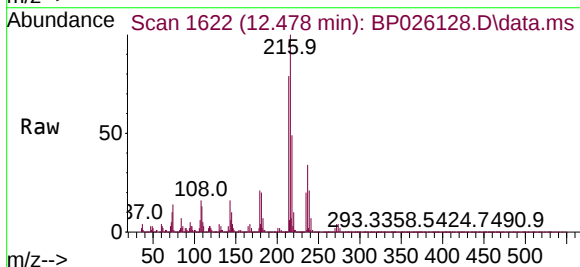
Manual Integrations
APPROVED

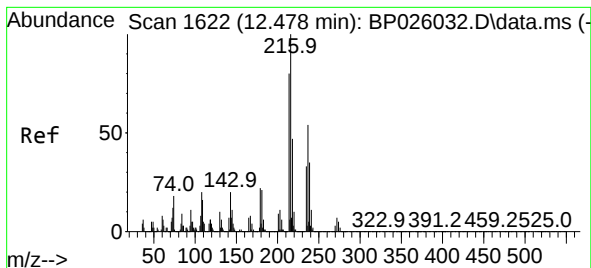
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.755 ng
RT: 12.478 min Scan# 1622
Delta R.T. -0.011 min
Lab File: BP026128.D
Acq: 13 Nov 2025 14:46

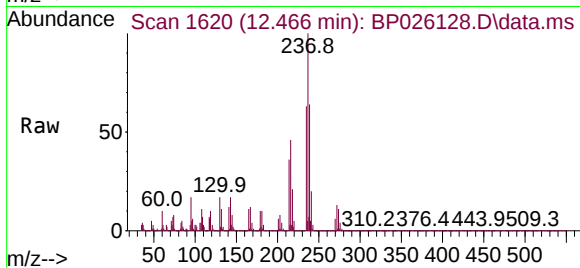
Tgt Ion:216 Resp: 1090432
Ion Ratio Lower Upper
216 100
214 78.0 62.9 94.3
179 20.7 16.9 25.3
108 17.8 14.1 21.1





#41
Hexachlorocyclopentadiene
Concen: 119.500 ng
RT: 12.466 min Scan# 1620
Delta R.T. -0.011 min
Lab File: BP026128.D
Acq: 13 Nov 2025 14:46

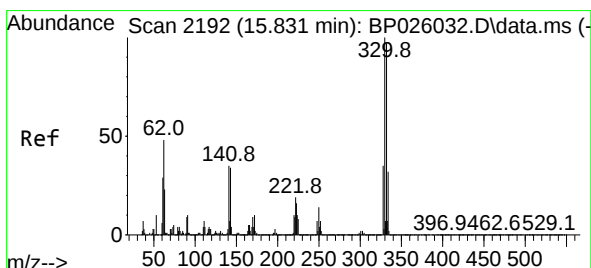
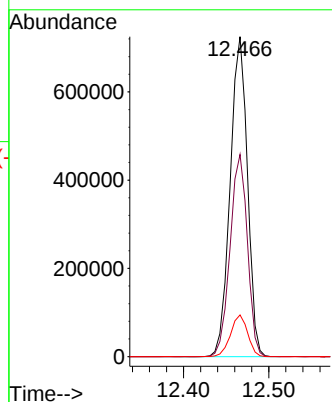
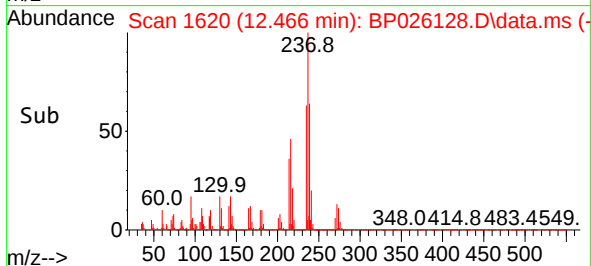
Instrument :
BNA_P
ClientSampleId :
PB170500BS



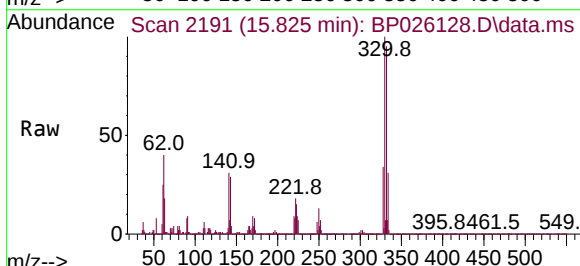
Tgt Ion: 237 Resp: 1019714
Ion Ratio Lower Upper
237 100
235 63.2 40.4 80.4
272 13.0 0.0 32.2

Manual Integrations
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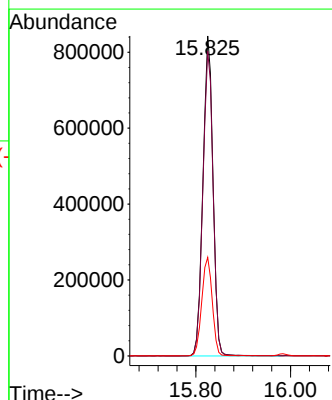
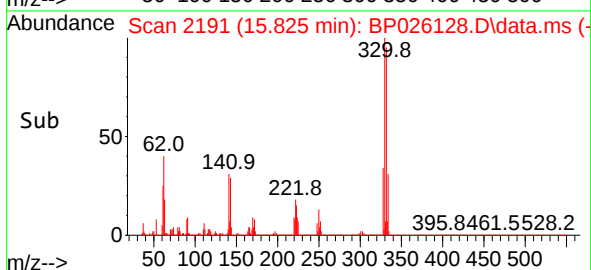
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

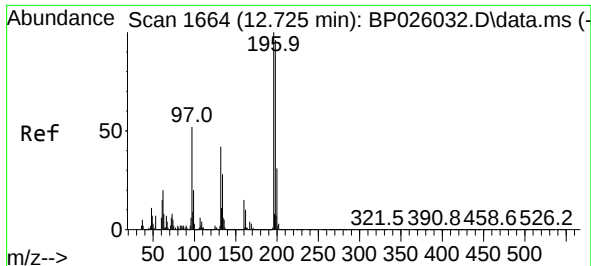


#42
2,4,6-Tribromophenol
Concen: 152.716 ng
RT: 15.825 min Scan# 2191
Delta R.T. -0.006 min
Lab File: BP026128.D
Acq: 13 Nov 2025 14:46



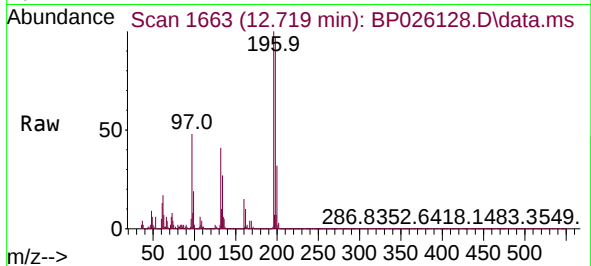
Tgt Ion: 330 Resp: 1239255
Ion Ratio Lower Upper
330 100
332 96.7 77.3 115.9
141 32.0 28.6 42.8





#43
2,4,6-Trichlorophenol
Concen: 50.821 ng
RT: 12.719 min Scan# 1663
Delta R.T. -0.006 min
Lab File: BP026128.D
Acq: 13 Nov 2025 14:46

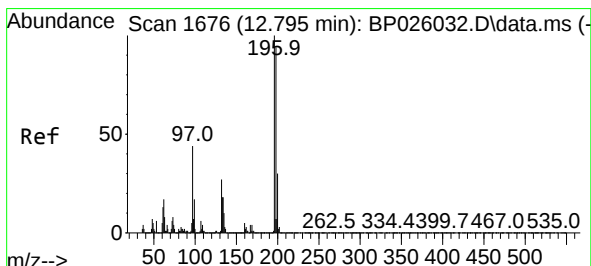
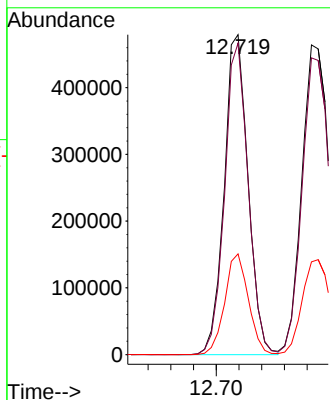
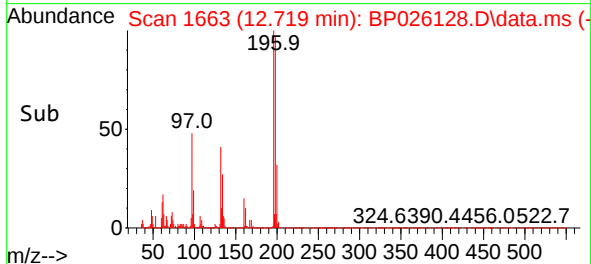
Instrument :
BNA_P
ClientSampleId :
PB170500BS



Tgt Ion:196 Resp: 700591
Ion Ratio Lower Upper
196 100
198 97.3 76.5 114.7
200 31.5 24.4 36.6

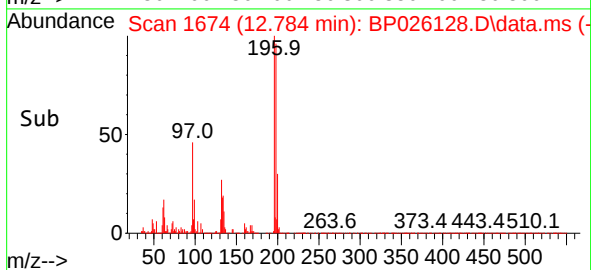
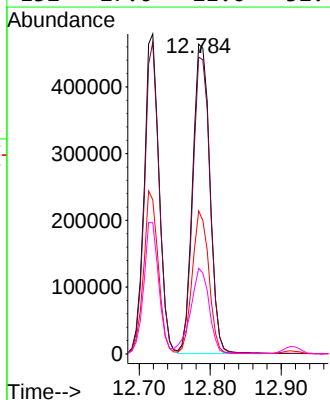
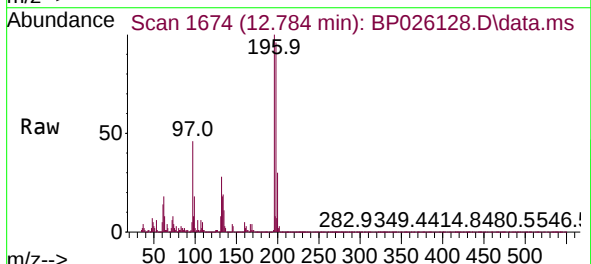
Manual Integrations
APPROVED

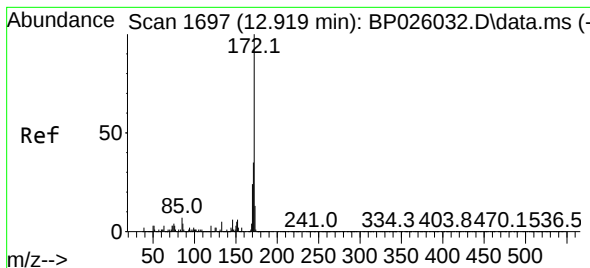
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#44
2,4,5-Trichlorophenol
Concen: 49.459 ng
RT: 12.784 min Scan# 1674
Delta R.T. -0.011 min
Lab File: BP026128.D
Acq: 13 Nov 2025 14:46

Tgt Ion:196 Resp: 777989
Ion Ratio Lower Upper
196 100
198 95.8 75.1 112.7
97 46.2 35.5 53.3
132 27.6 21.6 32.4





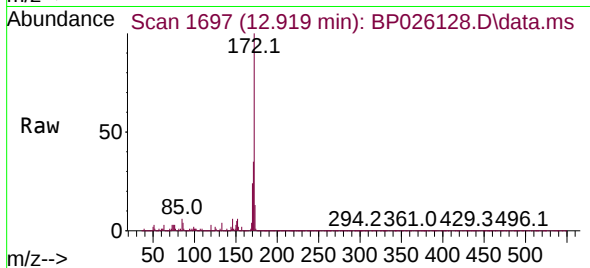
#45
2-Fluorobiphenyl
Concen: 78.726 ng
RT: 12.919 min Scan# 1697
Delta R.T. -0.012 min
Lab File: BP026128.D
Acq: 13 Nov 2025 14:46

Instrument :

BNA_P

ClientSampleId :

PB170500BS

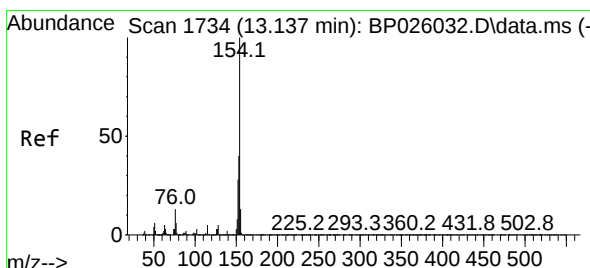
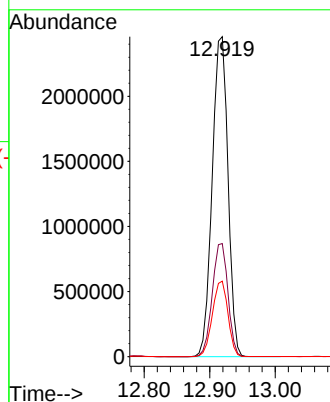
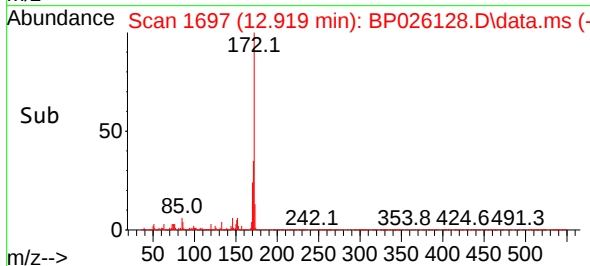


Tgt Ion:172 Resp: 4112416
Ion Ratio Lower Upper
172 100
171 35.3 27.9 41.9
170 23.6 19.0 28.4

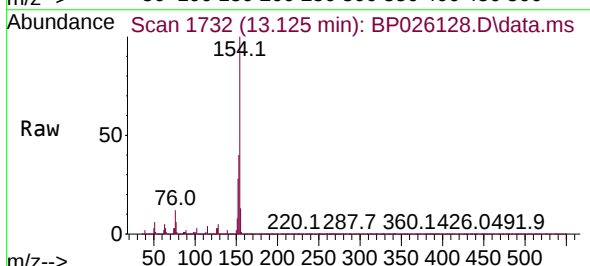
Manual Integrations

APPROVED

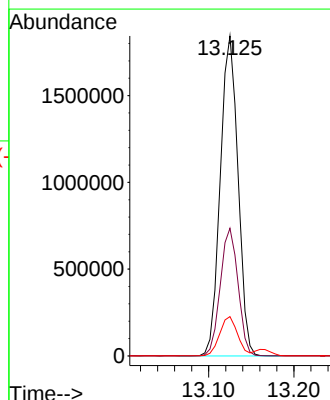
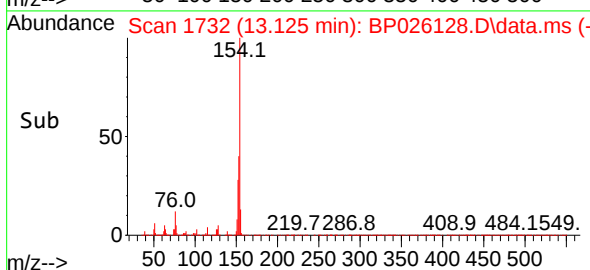
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

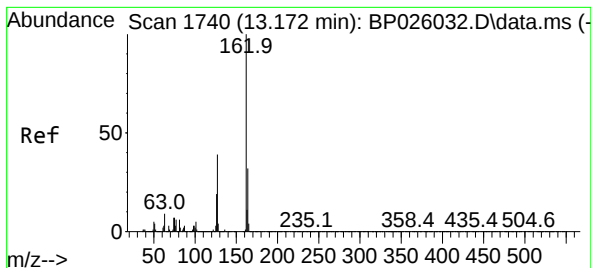


#46
1,1'-Biphenyl
Concen: 46.290 ng
RT: 13.125 min Scan# 1732
Delta R.T. -0.011 min
Lab File: BP026128.D
Acq: 13 Nov 2025 14:46



Tgt Ion:154 Resp: 2660459
Ion Ratio Lower Upper
154 100
153 39.9 20.2 60.2
76 12.3 0.0 32.8





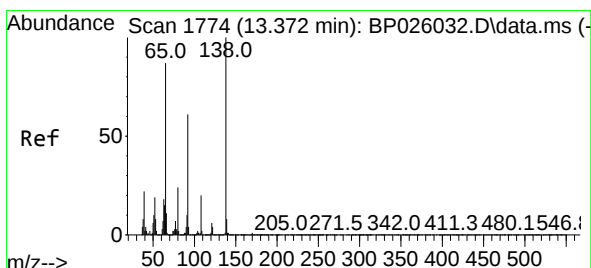
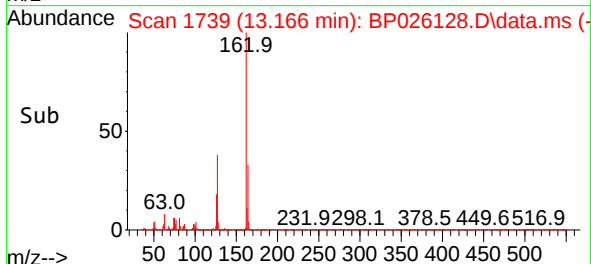
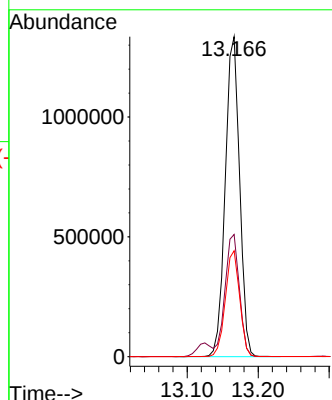
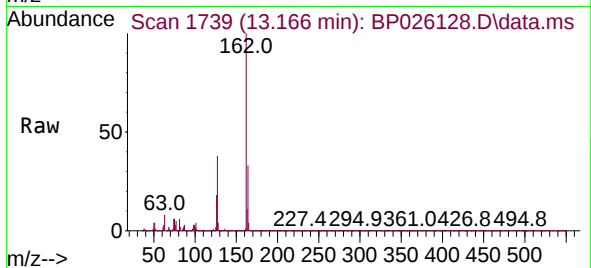
#47
2-Chloronaphthalene
Concen: 41.504 ng
RT: 13.166 min Scan# 1739
Delta R.T. -0.006 min
Lab File: BP026128.D
Acq: 13 Nov 2025 14:46

Instrument :
BNA_P
ClientSampleId :
PB170500BS

Tgt Ion:162 Resp: 1876845
Ion Ratio Lower Upper
162 100
127 38.2 31.4 47.2
164 33.1 25.9 38.9

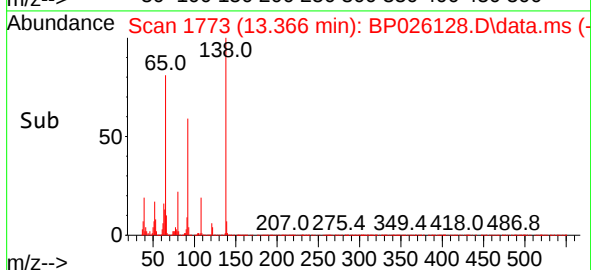
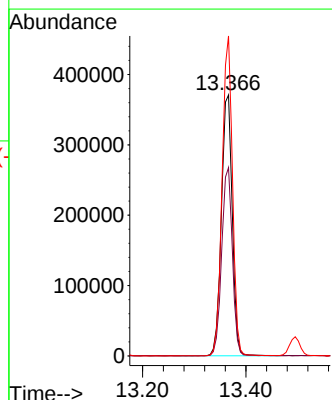
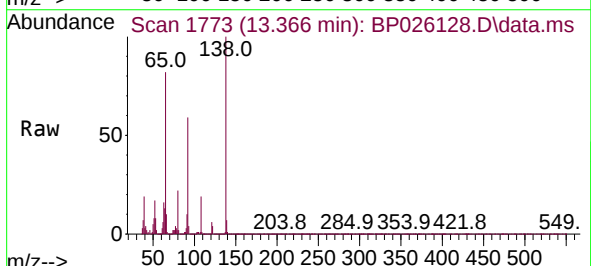
Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#48
2-Nitroaniline
Concen: 46.937 ng
RT: 13.366 min Scan# 1773
Delta R.T. -0.012 min
Lab File: BP026128.D
Acq: 13 Nov 2025 14:46

Tgt Ion: 65 Resp: 545429
Ion Ratio Lower Upper
65 100
92 72.2 55.5 83.3
138 122.7 91.7 137.5





#49
Acenaphthylene
Concen: 48.427 ng
RT: 14.025 min Scan# 1885
Delta R.T. -0.011 min
Lab File: BP026128.D
Acq: 13 Nov 2025 14:46

Instrument :

BNA_P

ClientSampleId :

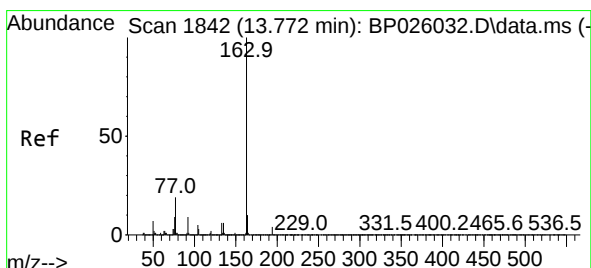
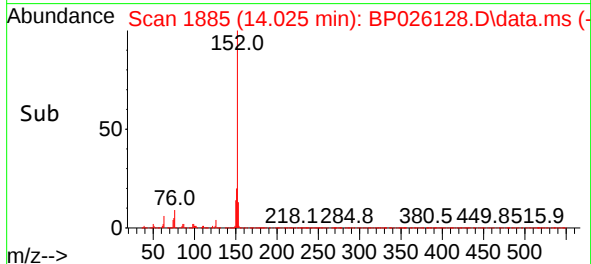
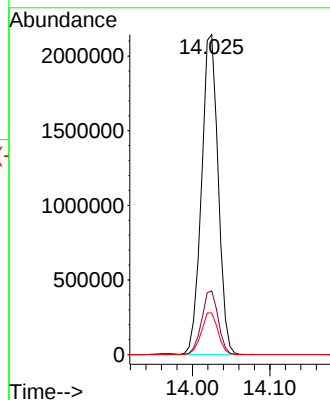
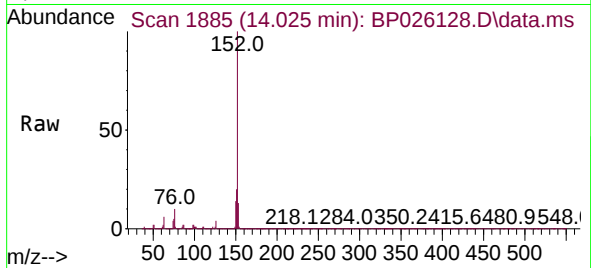
PB170500BS

Tgt Ion:152 Resp: 3191763
Ion Ratio Lower Upper
152 100
151 19.9 15.9 23.9
153 13.0 10.6 16.0

Manual Integrations

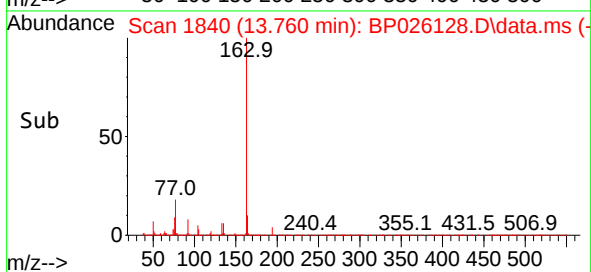
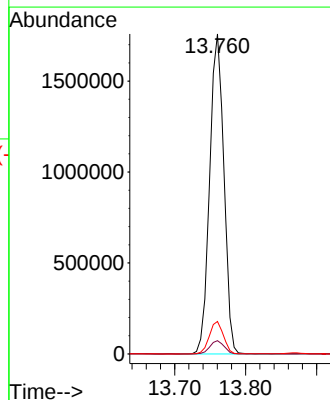
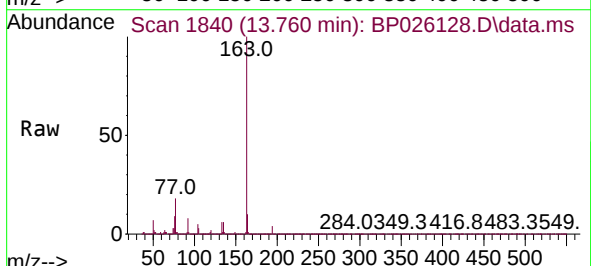
APPROVED

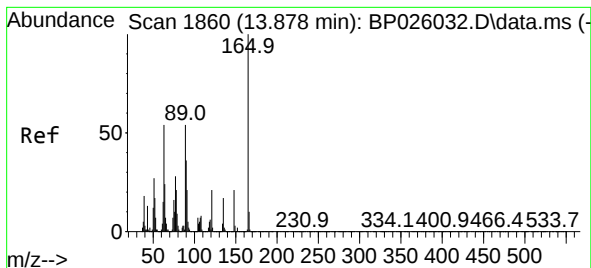
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#50
Dimethylphthalate
Concen: 44.686 ng
RT: 13.760 min Scan# 1840
Delta R.T. -0.011 min
Lab File: BP026128.D
Acq: 13 Nov 2025 14:46

Tgt Ion:163 Resp: 2439785
Ion Ratio Lower Upper
163 100
194 4.1 3.2 4.8
164 10.1 8.2 12.2





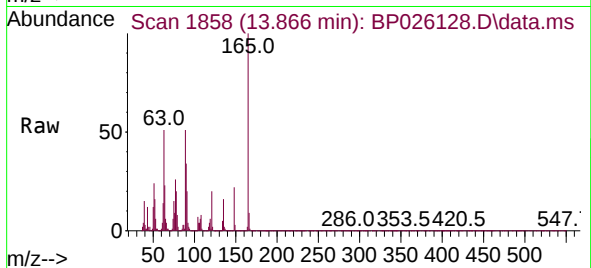
#51
2,6-Dinitrotoluene
Concen: 51.909 ng
RT: 13.866 min Scan# 1860
Delta R.T. -0.012 min
Lab File: BP026128.D
Acq: 13 Nov 2025 14:46

Instrument :

BNA_P

ClientSampleId :

PB170500BS

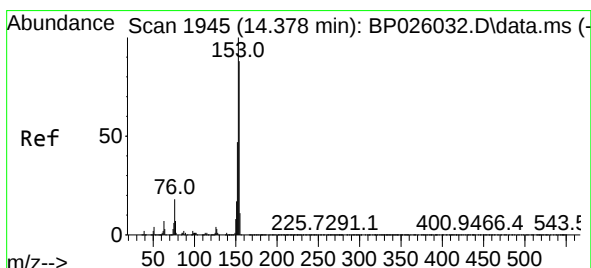
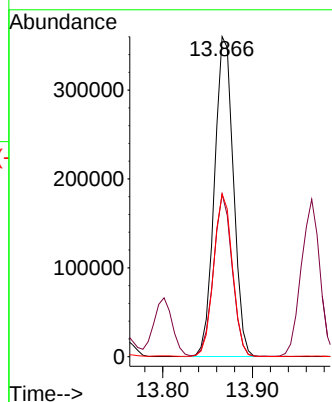
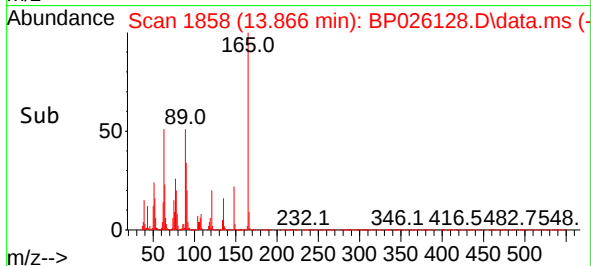


Tgt Ion:165 Resp: 531806
Ion Ratio Lower Upper
165 100
63 50.8 43.0 64.4
89 50.8 43.0 64.4

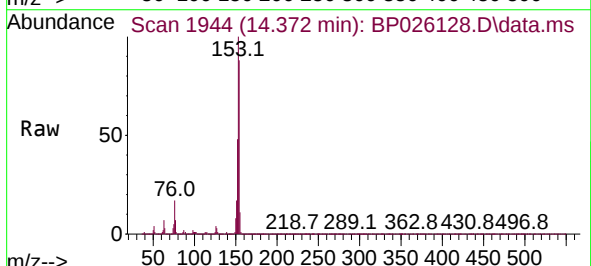
Manual Integrations

APPROVED

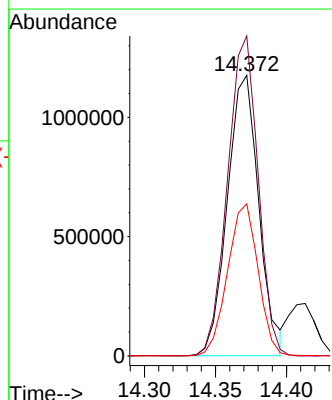
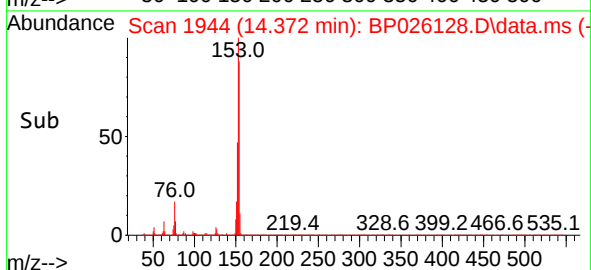
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

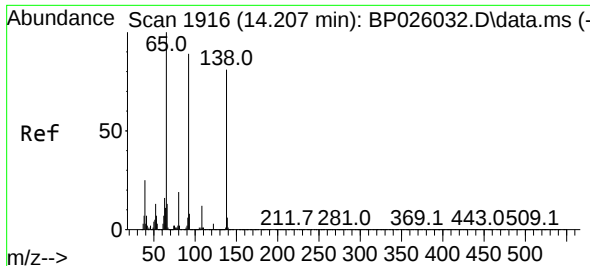


#52
Acenaphthene
Concen: 40.061 ng
RT: 14.372 min Scan# 1944
Delta R.T. -0.011 min
Lab File: BP026128.D
Acq: 13 Nov 2025 14:46



Tgt Ion:154 Resp: 1812654
Ion Ratio Lower Upper
154 100
153 114.1 91.0 136.4
152 54.2 42.7 64.1





#53
3-Nitroaniline
Concen: 36.710 ng
RT: 14.201 min Scan# 1916
Delta R.T. -0.006 min
Lab File: BP026128.D
Acq: 13 Nov 2025 14:46

Instrument :

BNA_P

ClientSampleId :

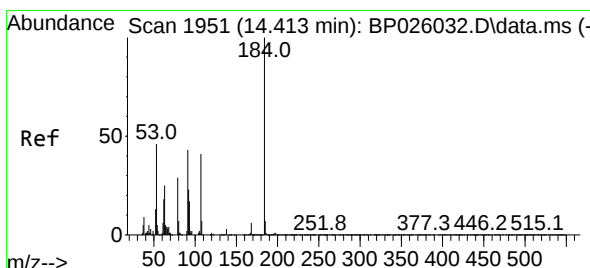
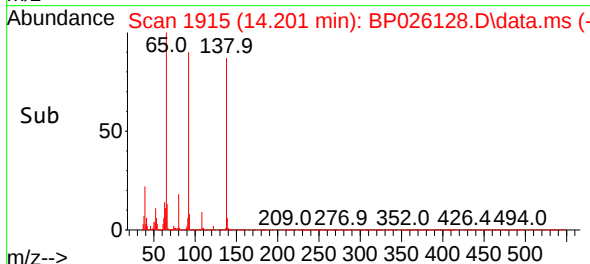
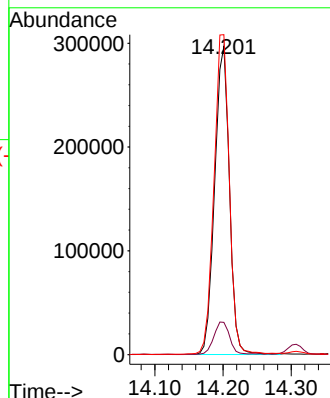
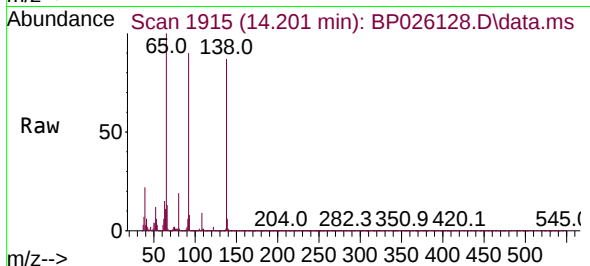
PB170500BS

Tgt Ion:138 Resp: 443473
Ion Ratio Lower Upper
138 100
108 10.4 11.4 17.0
92 103.8 87.1 130.7

Manual Integrations

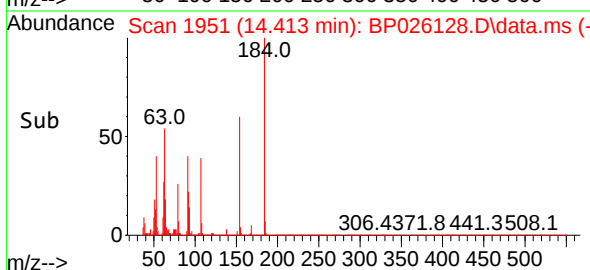
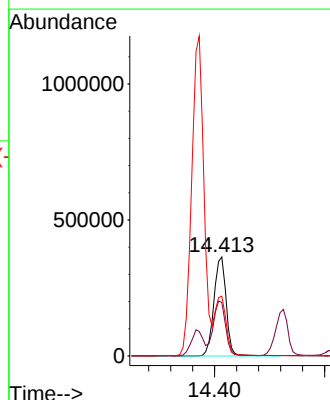
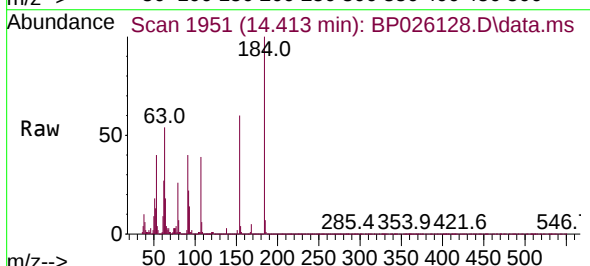
APPROVED

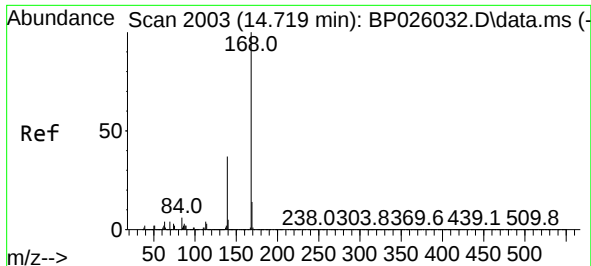
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#54
2,4-Dinitrophenol
Concen: 103.577 ng
RT: 14.413 min Scan# 1951
Delta R.T. -0.006 min
Lab File: BP026128.D
Acq: 13 Nov 2025 14:46

Tgt Ion:184 Resp: 561834
Ion Ratio Lower Upper
184 100
63 54.1 49.0 73.4
154 60.4 51.0 76.6





#55
Dibenzenofuran
Concen: 42.270 ng
RT: 14.707 min Scan# 2003
Delta R.T. -0.018 min
Lab File: BP026128.D
Acq: 13 Nov 2025 14:46

Instrument :

BNA_P

ClientSampleId :

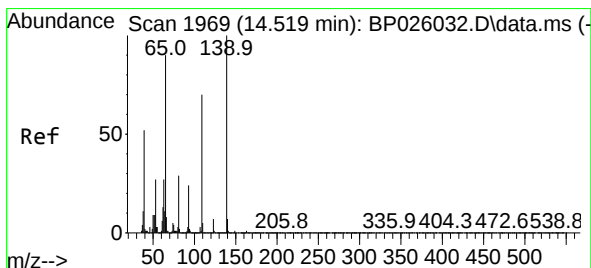
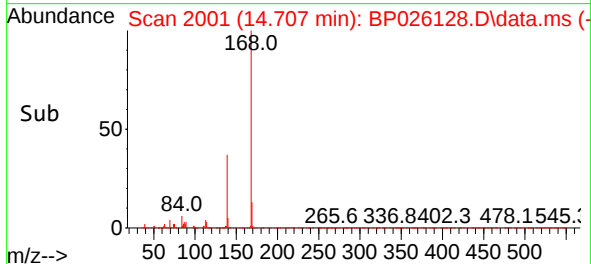
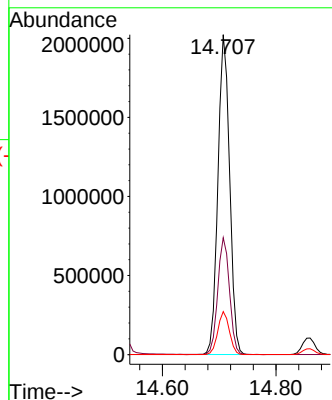
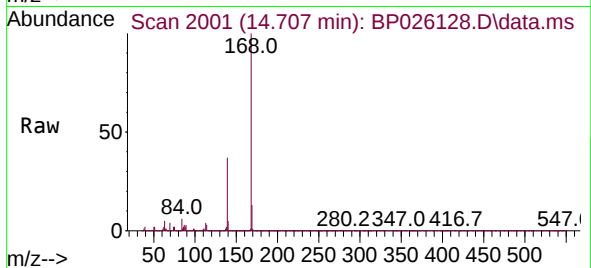
PB170500BS

Tgt Ion:168 Resp: 2889630
Ion Ratio Lower Upper
168 100
139 36.5 29.7 44.5
169 13.4 11.0 16.4

Manual Integrations

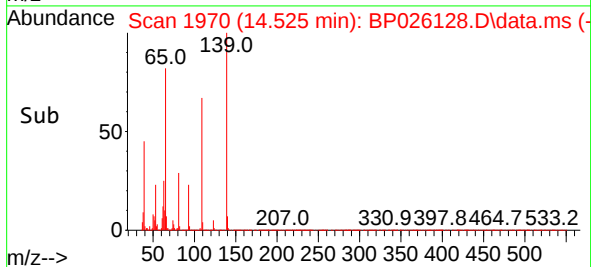
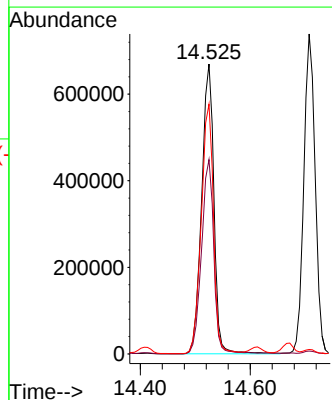
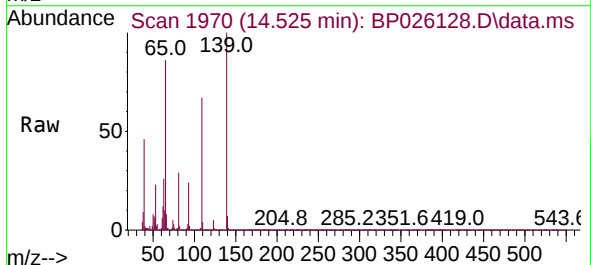
APPROVED

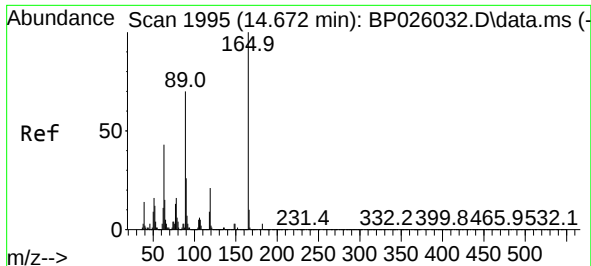
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#56
4-Nitrophenol
Concen: 95.432 ng
RT: 14.525 min Scan# 1970
Delta R.T. 0.006 min
Lab File: BP026128.D
Acq: 13 Nov 2025 14:46

Tgt Ion:139 Resp: 1038976
Ion Ratio Lower Upper
139 100
109 67.0 50.0 90.0
65 86.1 69.6 109.6





#57
2,4-Dinitrotoluene
Concen: 50.557 ng
RT: 14.672 min Scan# 1995
Delta R.T. -0.006 min
Lab File: BP026128.D
Acq: 13 Nov 2025 14:46

Instrument :

BNA_P

ClientSampleId :

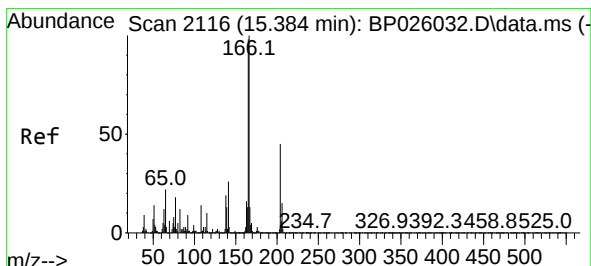
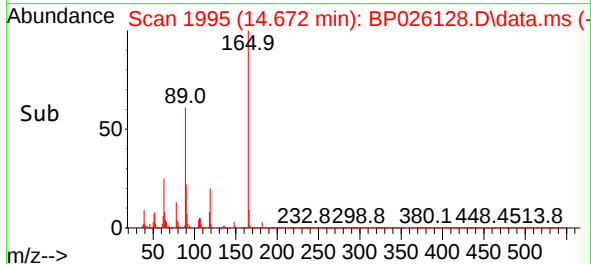
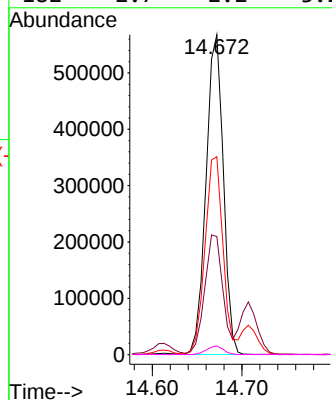
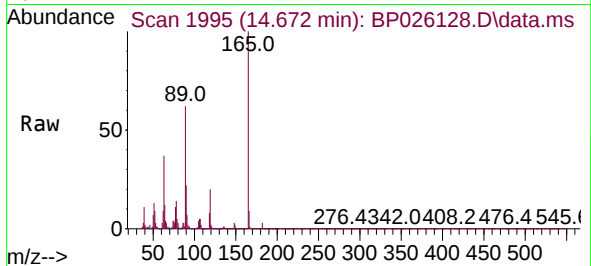
PB170500BS

Tgt Ion:165 Resp: 75975
Ion Ratio Lower Upper
165 100
63 36.9 34.2 51.2
89 61.8 56.0 84.0
182 2.7 2.2 3.2

Manual Integrations

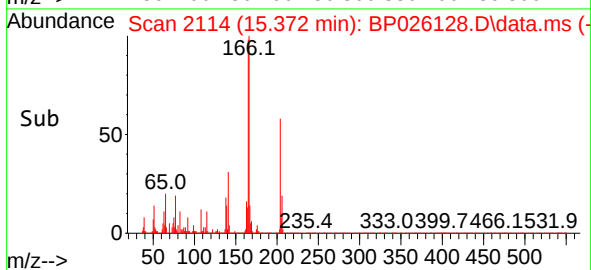
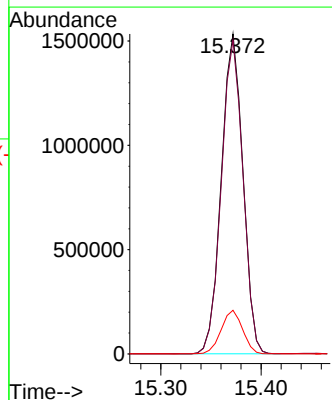
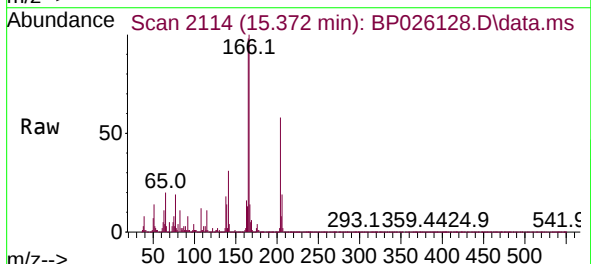
APPROVED

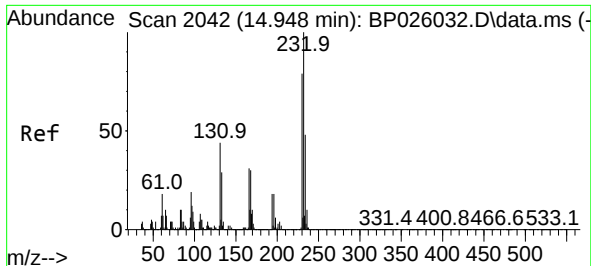
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#58
Fluorene
Concen: 42.969 ng
RT: 15.372 min Scan# 2114
Delta R.T. -0.011 min
Lab File: BP026128.D
Acq: 13 Nov 2025 14:46

Tgt Ion:166 Resp: 2301343
Ion Ratio Lower Upper
166 100
165 98.0 78.1 117.1
167 13.6 10.6 16.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 55.121 ng
RT: 14.942 min Scan# 2042
Delta R.T. -0.012 min
Lab File: BP026128.D
Acq: 13 Nov 2025 14:46

Instrument :

BNA_P

ClientSampleId :

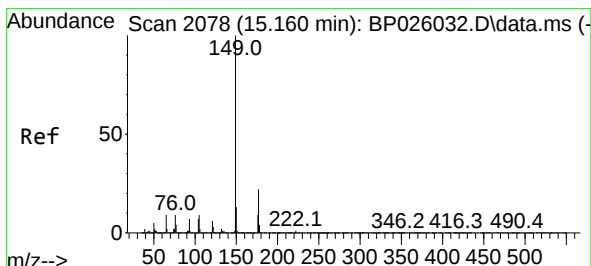
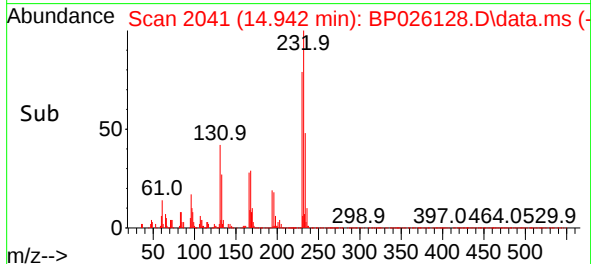
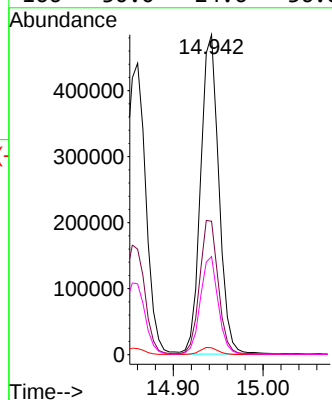
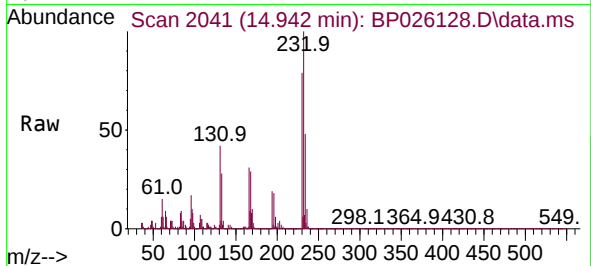
PB170500BS

Tgt Ion:232 Resp: 681726
Ion Ratio Lower Upper
232 100
131 42.7 35.2 52.8
130 2.2 1.7 2.5
166 30.0 24.6 36.8

Manual Integrations

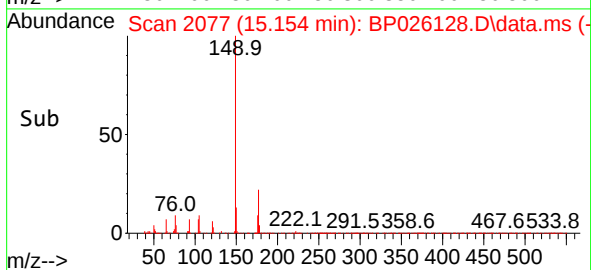
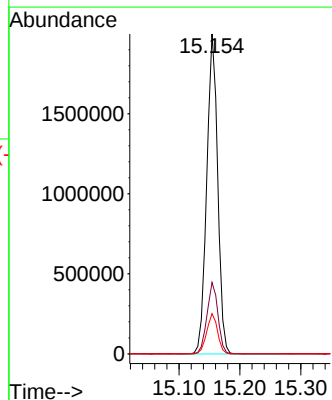
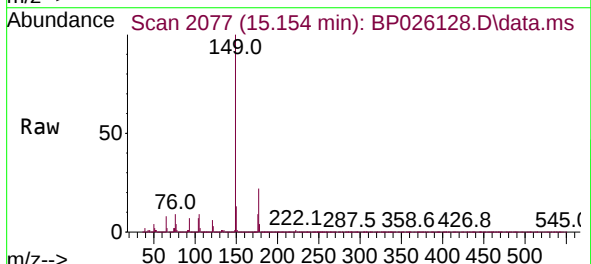
APPROVED

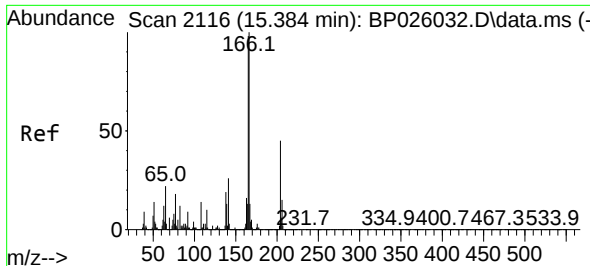
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#60
Diethylphthalate
Concen: 45.317 ng
RT: 15.154 min Scan# 2077
Delta R.T. -0.012 min
Lab File: BP026128.D
Acq: 13 Nov 2025 14:46

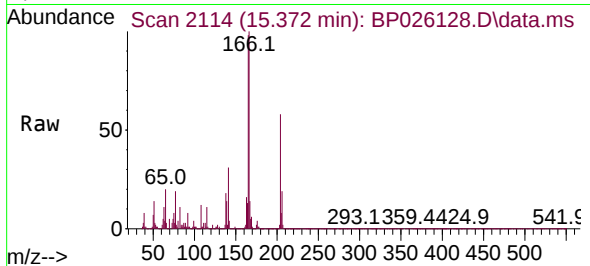
Tgt Ion:149 Resp: 2487404
Ion Ratio Lower Upper
149 100
177 22.3 17.9 26.9
150 12.6 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 42.652 ng
RT: 15.372 min Scan# 2114
Delta R.T. -0.017 min
Lab File: BP026128.D
Acq: 13 Nov 2025 14:46

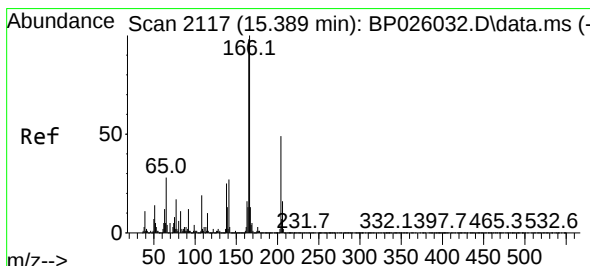
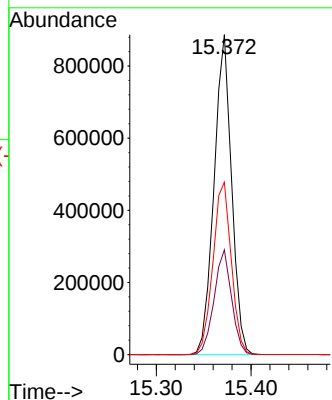
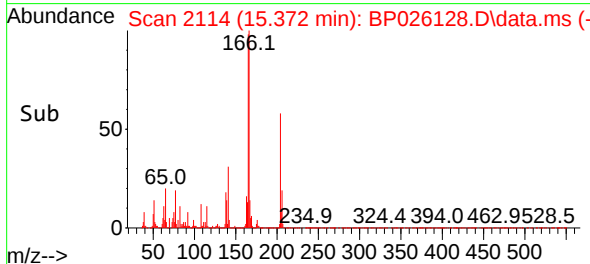
Instrument :
BNA_P
ClientSampleId :
PB170500BS



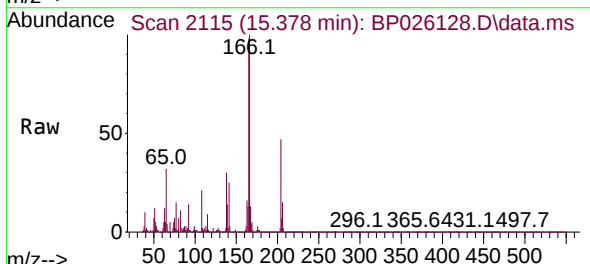
Tgt Ion:204 Resp: 114075
Ion Ratio Lower Upper
204 100
206 32.7 26.2 39.2
141 53.9 47.0 70.4

Manual Integrations
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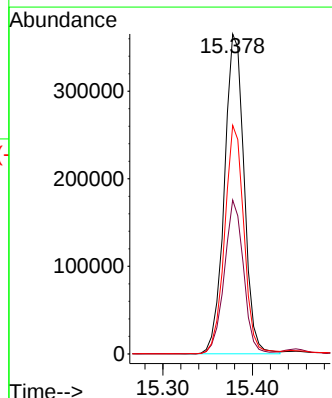
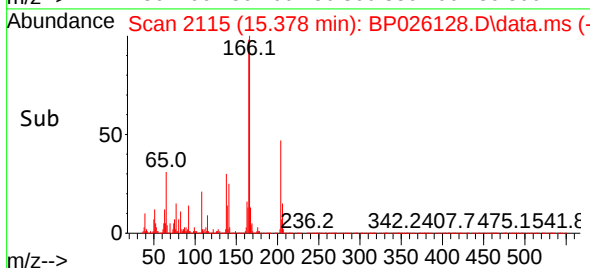
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

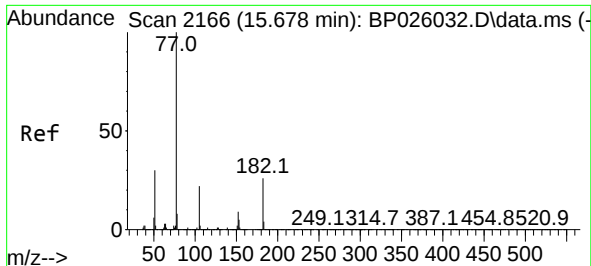


#62
4-Nitroaniline
Concen: 48.070 ng
RT: 15.378 min Scan# 2115
Delta R.T. -0.023 min
Lab File: BP026128.D
Acq: 13 Nov 2025 14:46



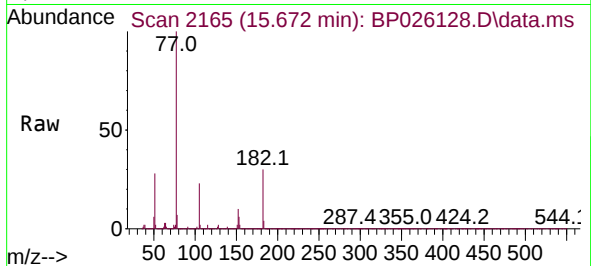
Tgt Ion:138 Resp: 560829
Ion Ratio Lower Upper
138 100
92 48.1 28.2 68.2
108 71.4 56.0 96.0





#63
Azobenzene
Concen: 42.014 ng
RT: 15.672 min Scan# 2166
Delta R.T. -0.017 min
Lab File: BP026128.D
Acq: 13 Nov 2025 14:46

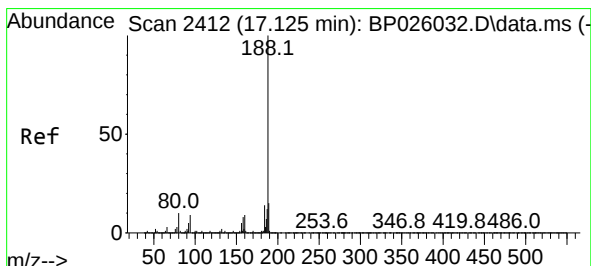
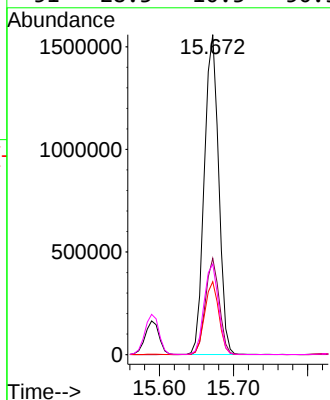
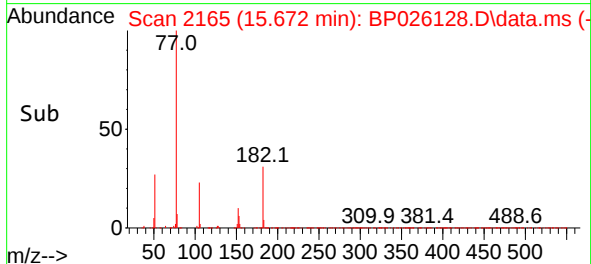
Instrument :
BNA_P
ClientSampleId :
PB170500BS



Tgt Ion: 77 Resp: 2089996
Ion Ratio Lower Upper
77 100
182 30.1 6.4 46.4
105 22.8 2.2 42.2
51 28.3 10.3 50.3

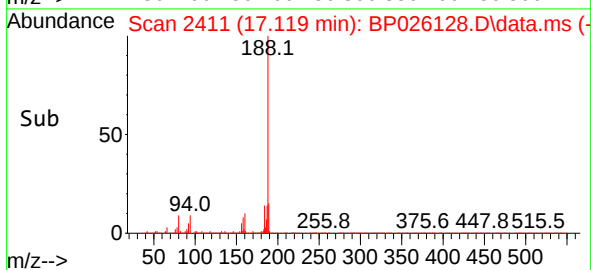
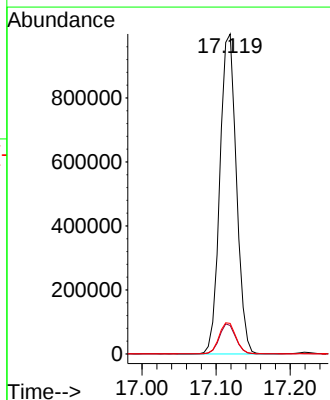
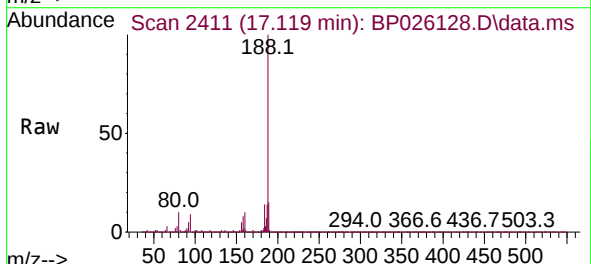
Manual Integrations
APPROVED

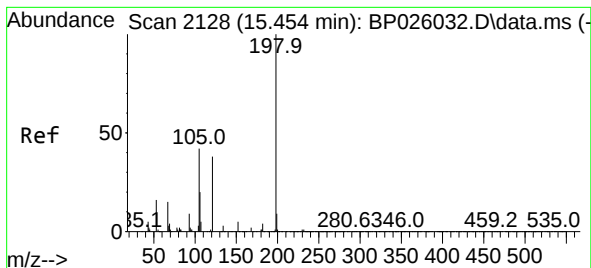
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.119 min Scan# 2411
Delta R.T. -0.006 min
Lab File: BP026128.D
Acq: 13 Nov 2025 14:46

Tgt Ion:188 Resp: 1548167
Ion Ratio Lower Upper
188 100
94 8.9 7.1 10.7
80 9.5 7.9 11.9





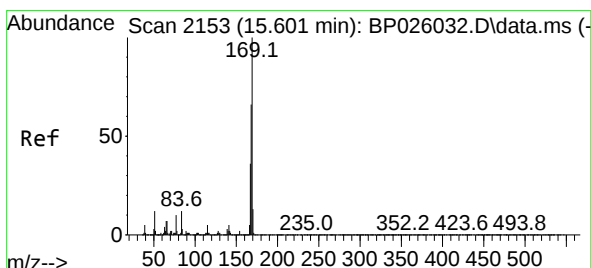
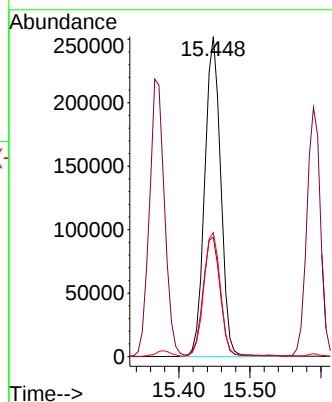
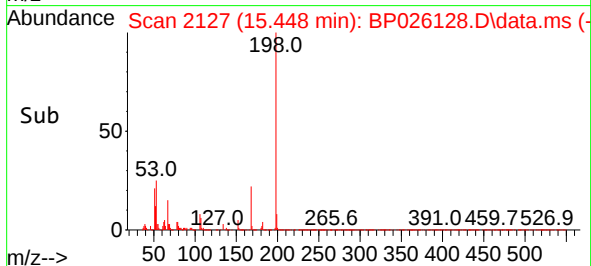
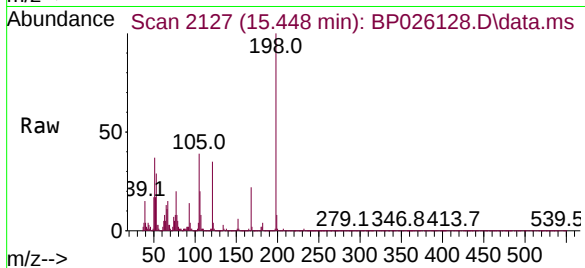
#65
4,6-Dinitro-2-methylphenol
Concen: 58.703 ng
RT: 15.448 min Scan# 2118
Delta R.T. -0.006 min
Lab File: BP026128.D
Acq: 13 Nov 2025 14:46

Instrument :
BNA_P
ClientSampleId :
PB170500BS

Tgt Ion:198 Resp: 393413
Ion Ratio Lower Upper
198 100
51 37.3 25.2 65.2
105 38.7 23.7 63.7

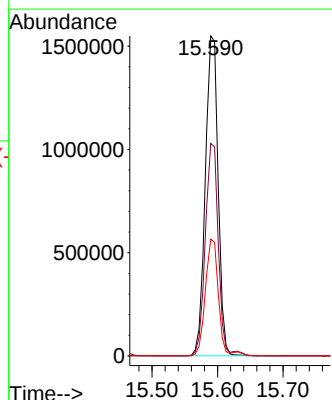
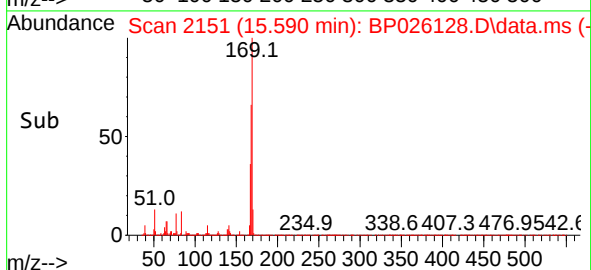
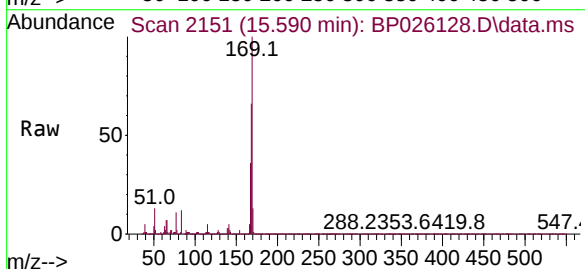
Manual Integrations
APPROVED

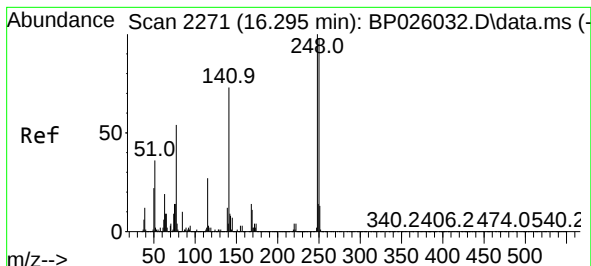
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#66
n-Nitrosodiphenylamine
Concen: 43.187 ng
RT: 15.590 min Scan# 2151
Delta R.T. -0.011 min
Lab File: BP026128.D
Acq: 13 Nov 2025 14:46

Tgt Ion:169 Resp: 2090489
Ion Ratio Lower Upper
169 100
168 66.4 52.9 79.3
167 36.5 28.9 43.3





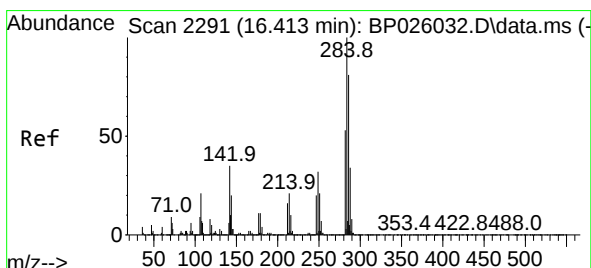
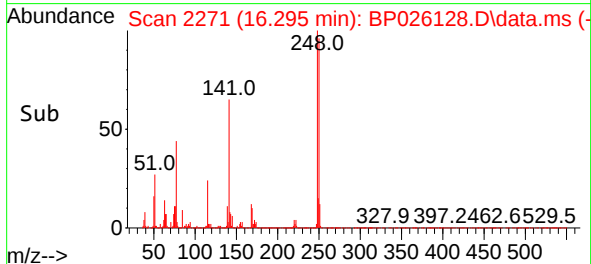
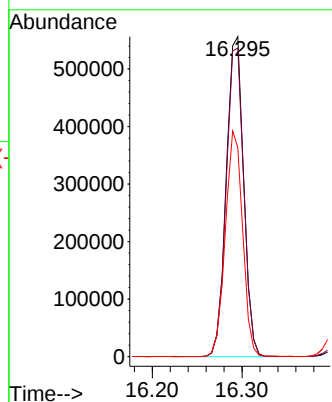
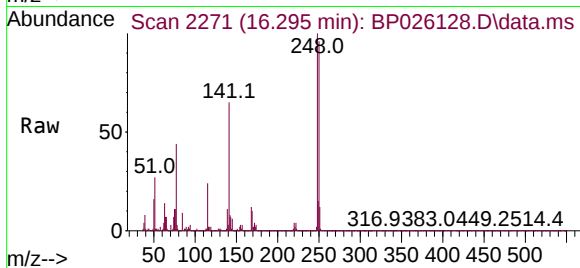
#67
4-Bromophenyl-phenylether
Concen: 43.894 ng
RT: 16.295 min Scan# 2271
Delta R.T. -0.006 min
Lab File: BP026128.D
Acq: 13 Nov 2025 14:46

Instrument :
BNA_P
ClientSampleId :
PB170500BS

Tgt Ion:248 Resp: 753803
Ion Ratio Lower Upper
248 100
250 96.4 78.4 117.6
141 65.3 58.3 87.5

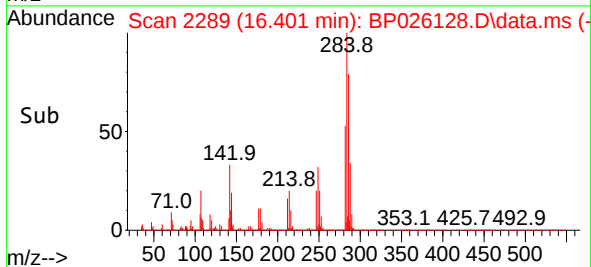
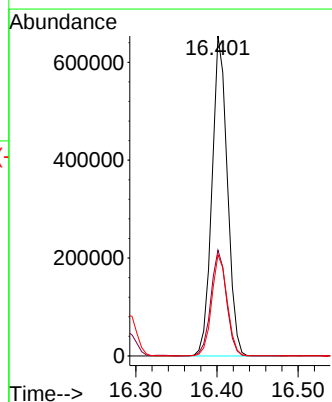
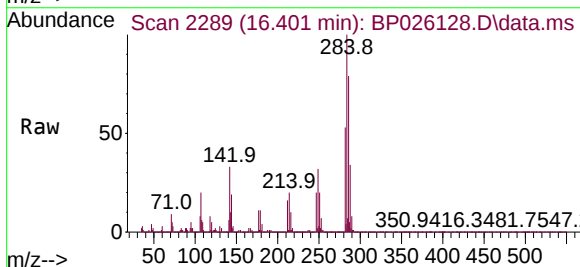
Manual Integrations
APPROVED

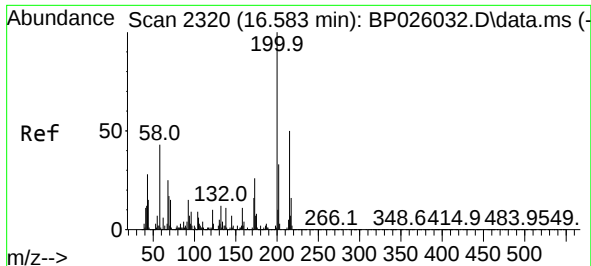
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#68
Hexachlorobenzene
Concen: 44.019 ng
RT: 16.401 min Scan# 2289
Delta R.T. -0.018 min
Lab File: BP026128.D
Acq: 13 Nov 2025 14:46

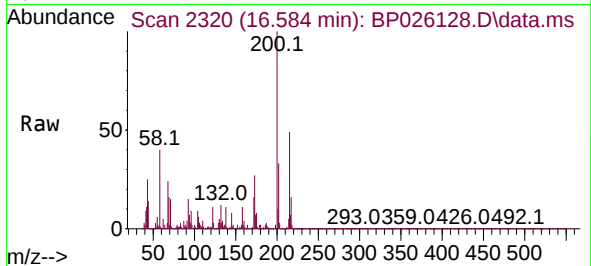
Tgt Ion:284 Resp: 860554
Ion Ratio Lower Upper
284 100
142 33.0 27.7 41.5
249 31.6 25.5 38.3





#69
Atrazine
Concen: 48.191 ng
RT: 16.584 min Scan# 2320
Delta R.T. 0.000 min
Lab File: BP026128.D
Acq: 13 Nov 2025 14:46

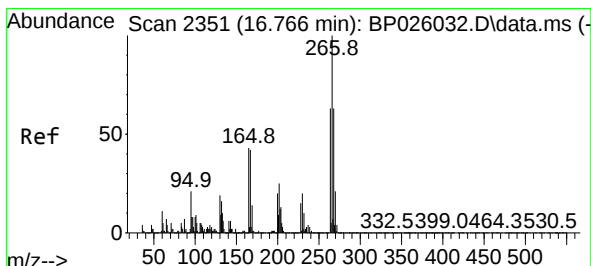
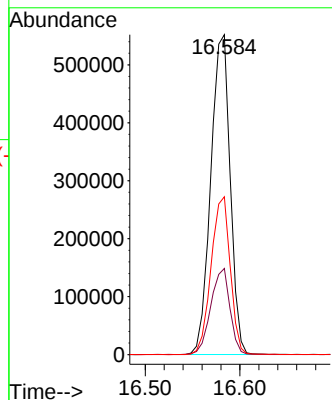
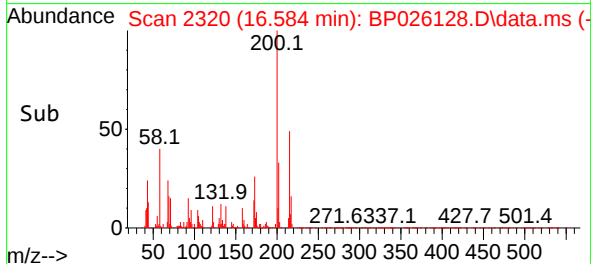
Instrument :
BNA_P
ClientSampleId :
PB170500BS



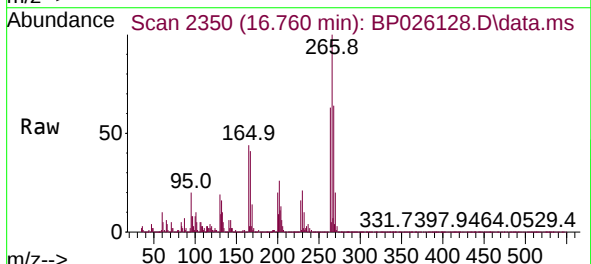
Tgt Ion:200 Resp: 786915
Ion Ratio Lower Upper
200 100
173 26.9 6.2 46.2
215 49.4 29.8 69.8

Manual Integrations
APPROVED

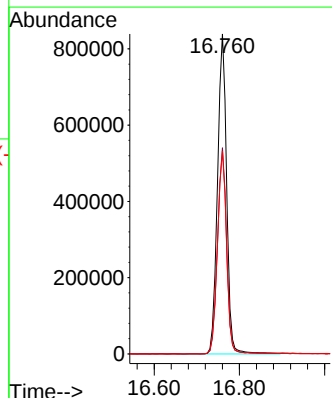
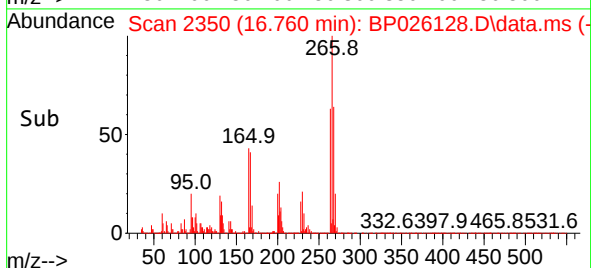
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

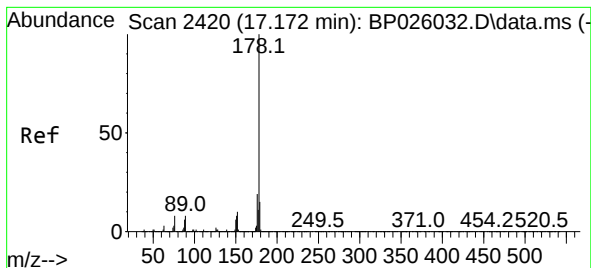


#70
Pentachlorophenol
Concen: 104.303 ng
RT: 16.760 min Scan# 2350
Delta R.T. -0.006 min
Lab File: BP026128.D
Acq: 13 Nov 2025 14:46



Tgt Ion:266 Resp: 1245514
Ion Ratio Lower Upper
266 100
268 64.4 50.6 76.0
264 63.4 50.2 75.4





#71

Phenanthrene

Concen: 42.037 ng

RT: 17.160 min Scan# 2418

Delta R.T. -0.011 min

Lab File: BP026128.D

Acq: 13 Nov 2025 14:46

Instrument :

BNA_P

ClientSampleId :

PB170500BS

Tgt Ion:178 Resp: 378800

Ion Ratio Lower Upper

178 100

176 19.4 15.3 22.9

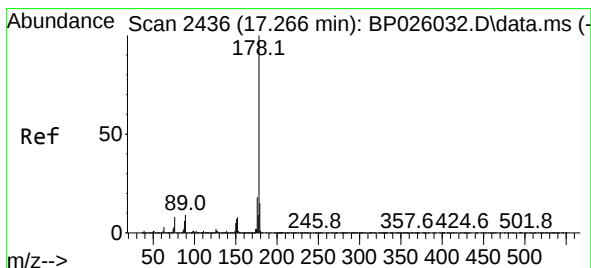
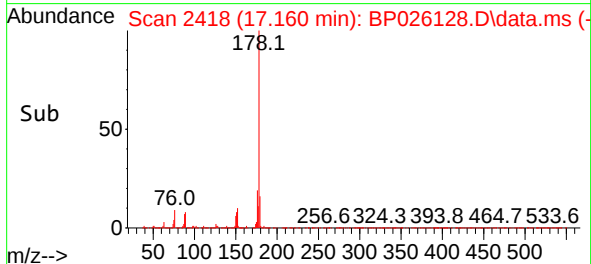
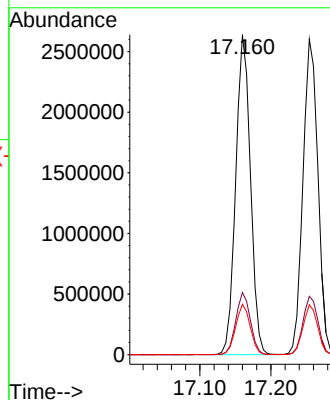
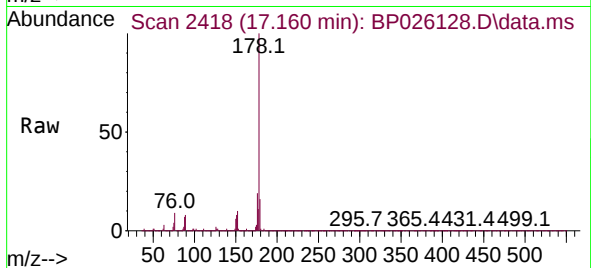
179 15.7 12.3 18.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/14/2025

Supervised By :Sohil Jodhani 11/14/2025



#72

Anthracene

Concen: 42.913 ng

RT: 17.254 min Scan# 2434

Delta R.T. -0.006 min

Lab File: BP026128.D

Acq: 13 Nov 2025 14:46

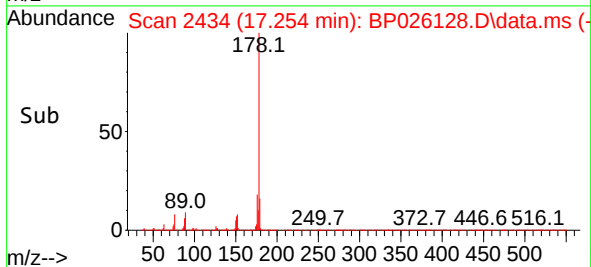
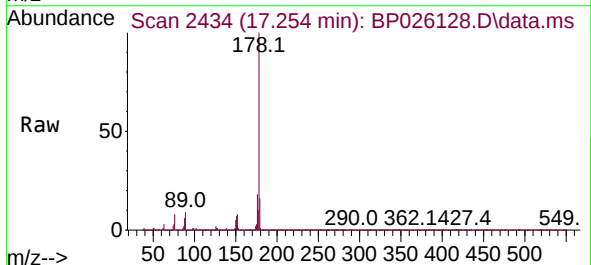
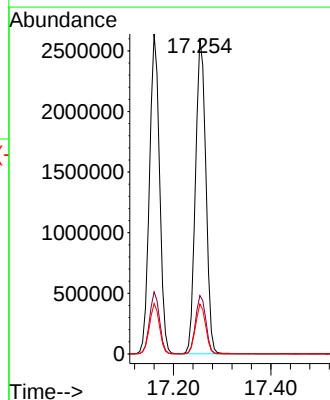
Tgt Ion:178 Resp: 3833172

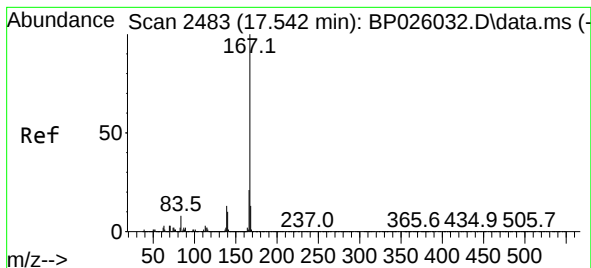
Ion Ratio Lower Upper

178 100

176 18.5 14.8 22.2

179 15.8 12.2 18.4





#73

Carbazole

Concen: 43.874 ng

RT: 17.536 min Scan# 2483

Delta R.T. 0.000 min

Lab File: BP026128.D

Acq: 13 Nov 2025 14:46

Instrument :

BNA_P

ClientSampleId :

PB170500BS

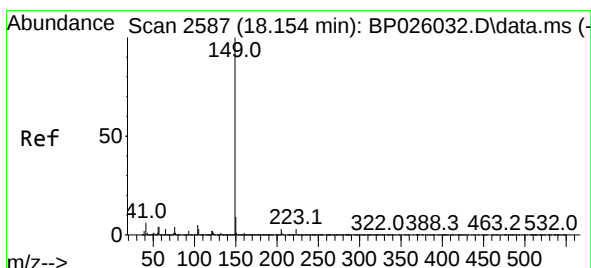
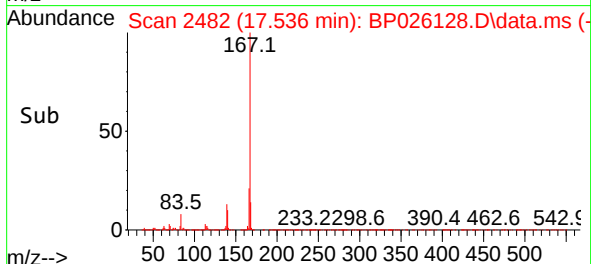
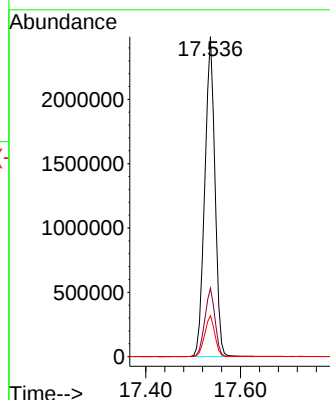
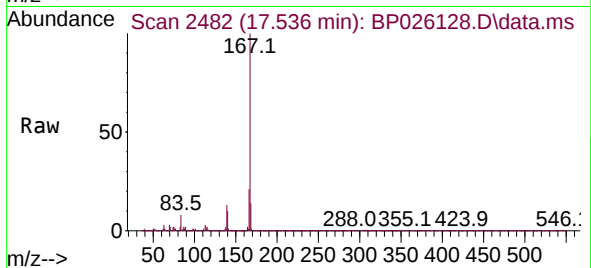
Tgt Ion:167 Resp: 3709719

Ion	Ratio	Lower	Upper
167	100		
166	21.4	17.1	25.7
139	12.8	10.2	15.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#74

Di-n-butylphthalate

Concen: 47.003 ng

RT: 18.148 min Scan# 2586

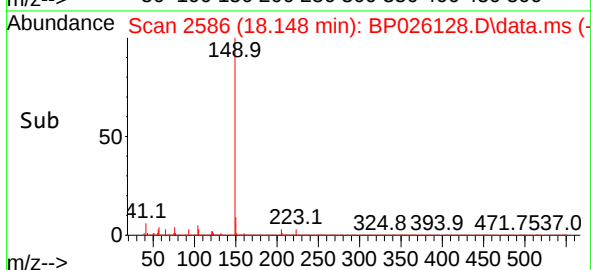
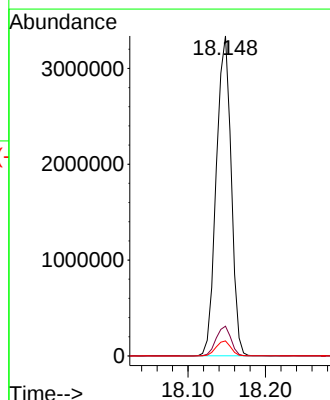
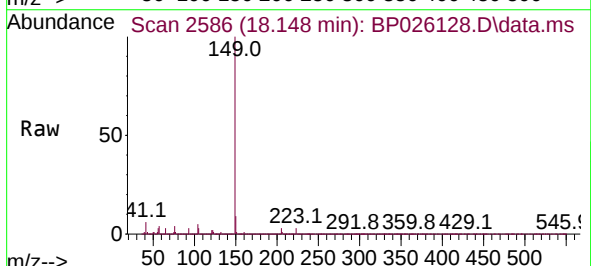
Delta R.T. -0.006 min

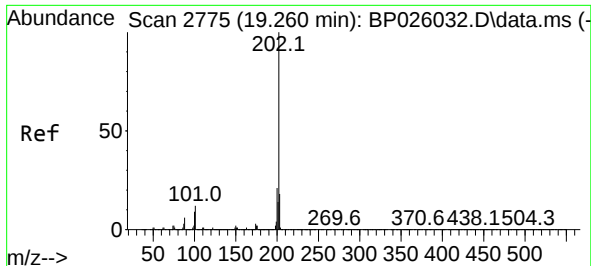
Lab File: BP026128.D

Acq: 13 Nov 2025 14:46

Tgt Ion:149 Resp: 4447046

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.3	10.9
104	4.7	3.8	5.6





#75
Fluoranthene
Concen: 43.822 ng
RT: 19.260 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP026128.D
Acq: 13 Nov 2025 14:46

Instrument :

BNA_P

ClientSampleId :

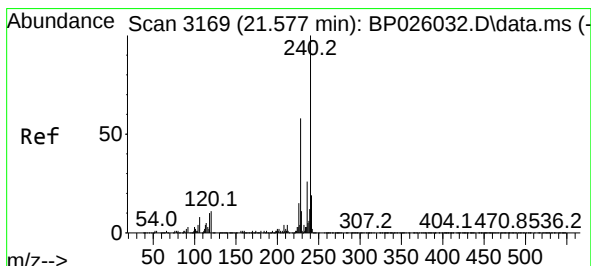
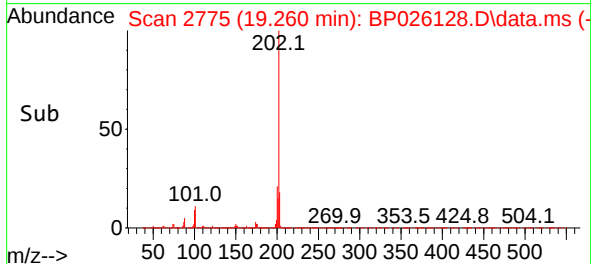
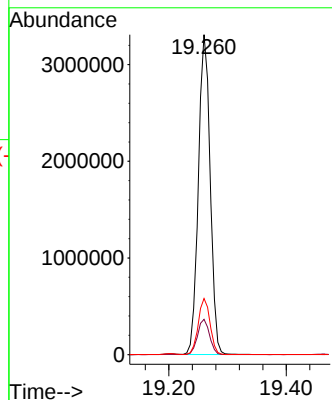
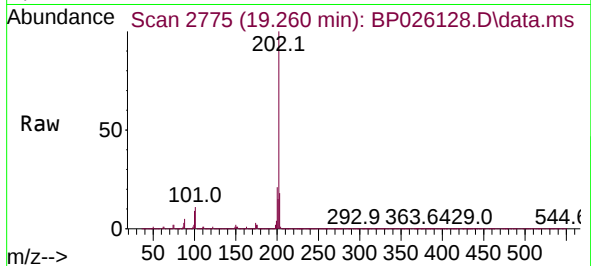
PB170500BS

Tgt Ion:202 Resp: 4606398
Ion Ratio Lower Upper
202 100
101 11.0 0.0 32.1
203 17.5 0.0 37.6

Manual Integrations

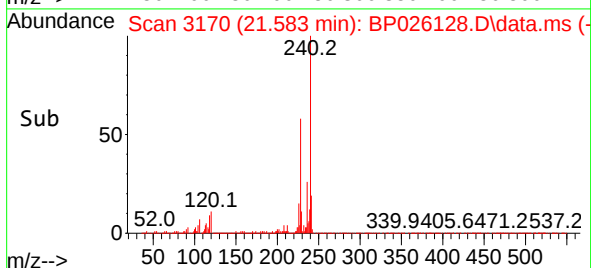
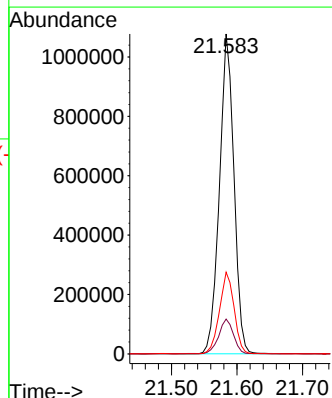
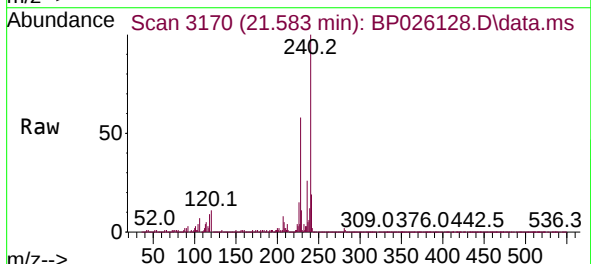
APPROVED

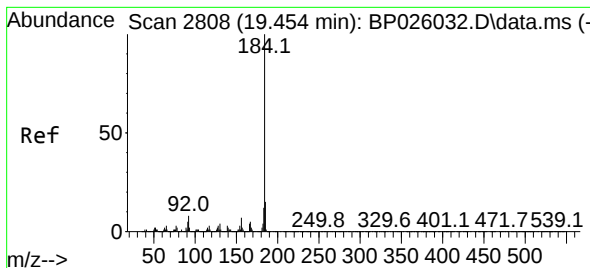
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.583 min Scan# 3170
Delta R.T. 0.018 min
Lab File: BP026128.D
Acq: 13 Nov 2025 14:46

Tgt Ion:240 Resp: 1662766
Ion Ratio Lower Upper
240 100
120 10.9 8.9 13.3
236 25.5 20.6 31.0





#77

Benzidine

Concen: 23.628 ng

RT: 19.460 min Scan# 2808

Delta R.T. 0.006 min

Lab File: BP026128.D

Acq: 13 Nov 2025 14:46

Instrument :

BNA_P

ClientSampleId :

PB170500BS

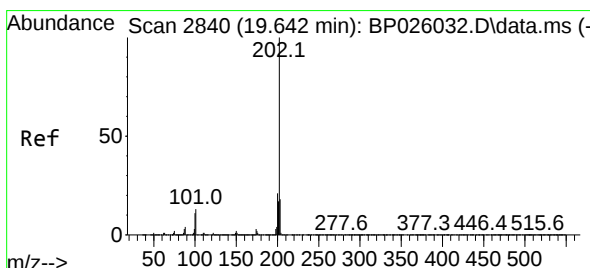
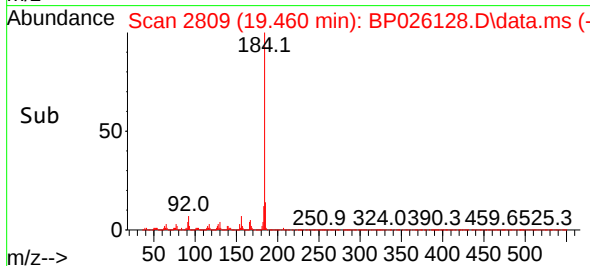
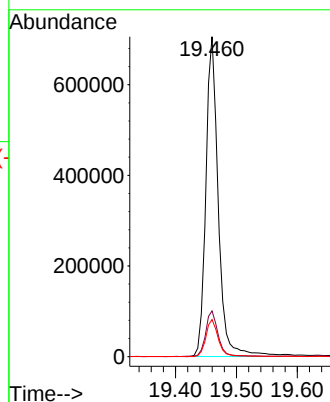
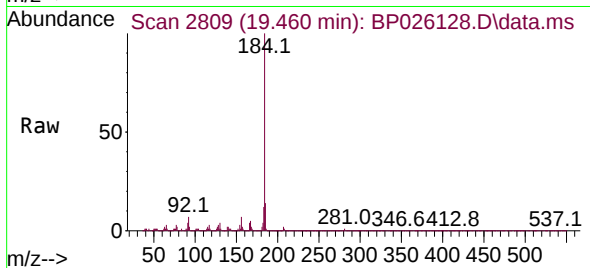
Tgt Ion:184 Resp: 99724

Ion	Ratio	Lower	Upper
184	100		
185	14.3	11.9	17.9
183	11.6	9.2	13.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#78

Pyrene

Concen: 42.824 ng

RT: 19.636 min Scan# 2839

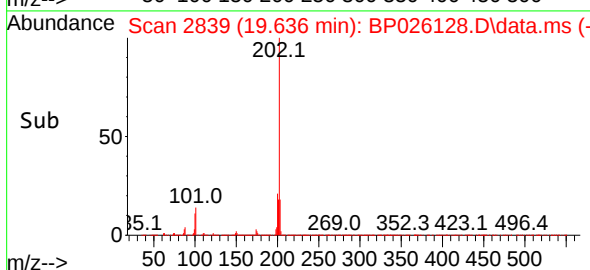
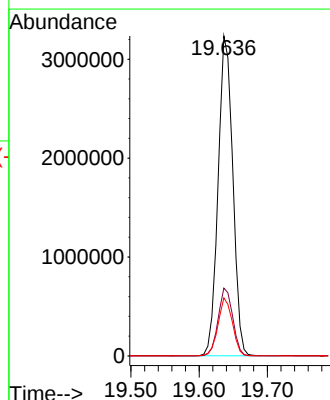
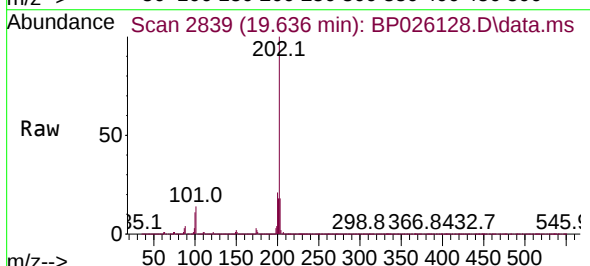
Delta R.T. 0.000 min

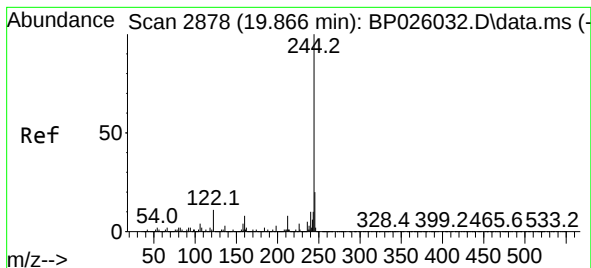
Lab File: BP026128.D

Acq: 13 Nov 2025 14:46

Tgt Ion:202 Resp: 4815990

Ion	Ratio	Lower	Upper
202	100		
200	21.2	16.6	25.0
203	18.1	14.0	21.0





#79

Terphenyl-d14

Concen: 81.214 ng

RT: 19.866 min Scan# 2878

Delta R.T. 0.000 min

Lab File: BP026128.D

Acq: 13 Nov 2025 14:46

Instrument :

BNA_P

ClientSampleId :

PB170500BS

Tgt Ion:244 Resp: 6646689

Ion Ratio Lower Upper

244 100

212 7.4 6.0 9.0

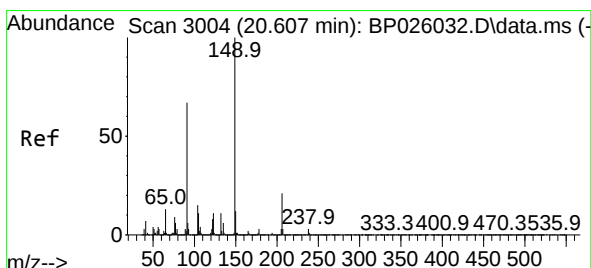
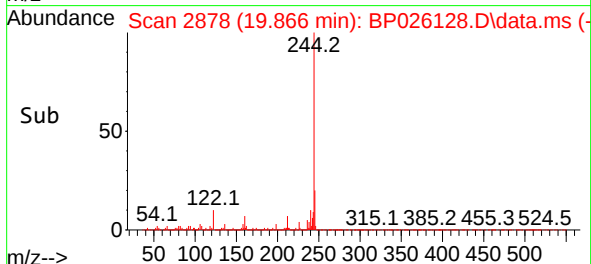
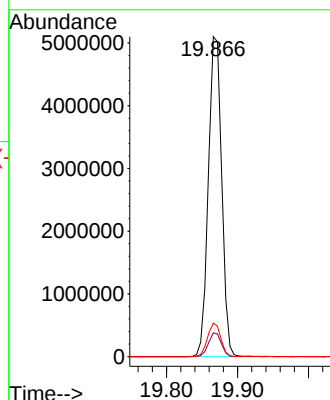
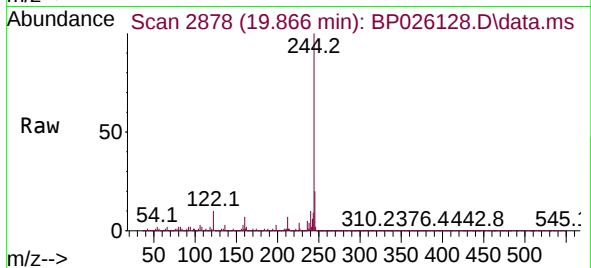
122 10.5 9.0 13.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/14/2025

Supervised By :Sohil Jodhani 11/14/2025



#80

Butylbenzylphthalate

Concen: 50.291 ng

RT: 20.607 min Scan# 3004

Delta R.T. -0.000 min

Lab File: BP026128.D

Acq: 13 Nov 2025 14:46

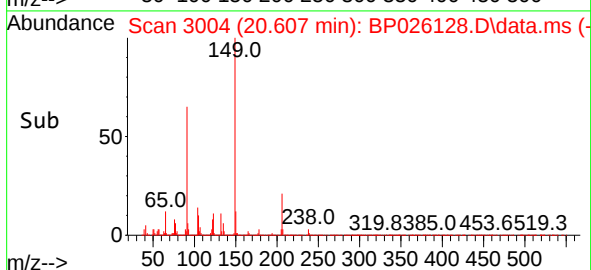
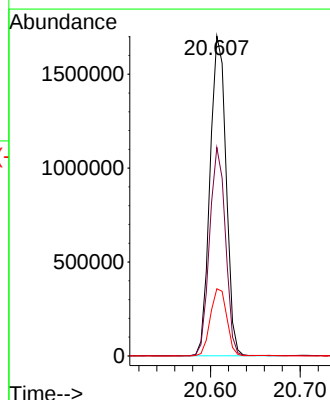
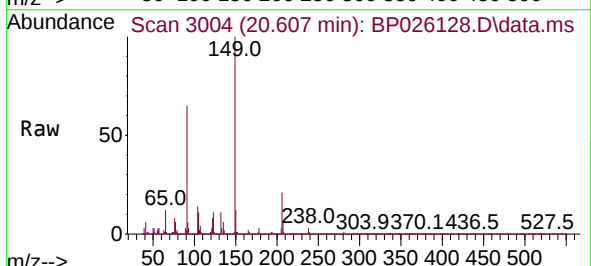
Tgt Ion:149 Resp: 2118933

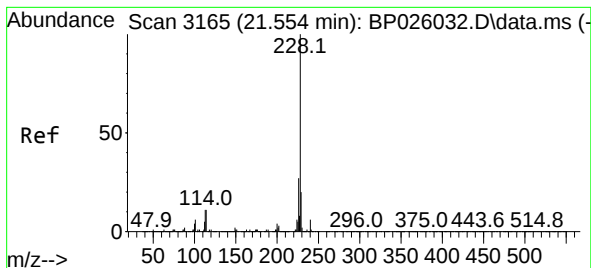
Ion Ratio Lower Upper

149 100

91 65.1 53.5 80.3

206 21.0 16.6 25.0





#81

Benzo(a)anthracene

Concen: 43.205 ng

RT: 21.560 min Scan# 3166

Delta R.T. 0.012 min

Lab File: BP026128.D

Acq: 13 Nov 2025 14:46

Instrument :

BNA_P

ClientSampleId :

PB170500BS

Tgt Ion:228 Resp: 493664

Ion Ratio Lower Upper

228 100

226 27.3 21.7 32.5

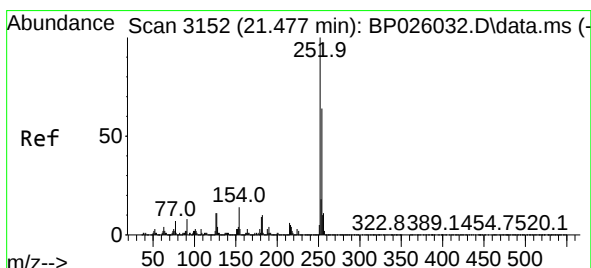
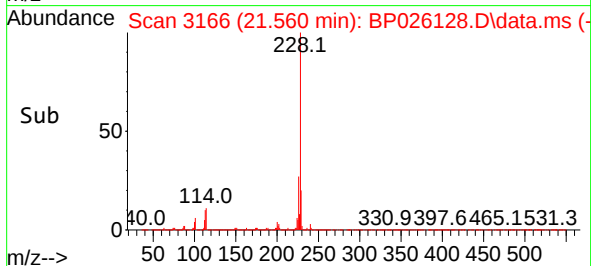
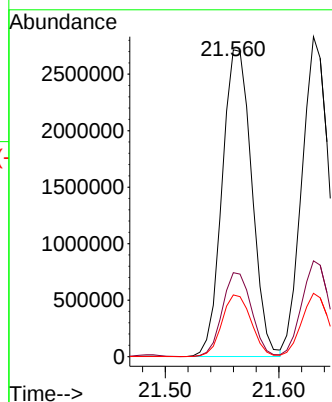
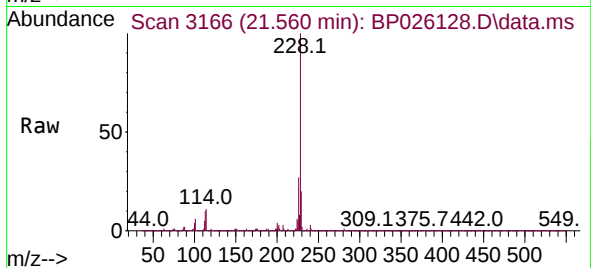
229 20.1 15.8 23.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/14/2025

Supervised By :Sohil Jodhani 11/14/2025



#82

3,3'-Dichlorobenzidine

Concen: 38.614 ng

RT: 21.483 min Scan# 3153

Delta R.T. 0.006 min

Lab File: BP026128.D

Acq: 13 Nov 2025 14:46

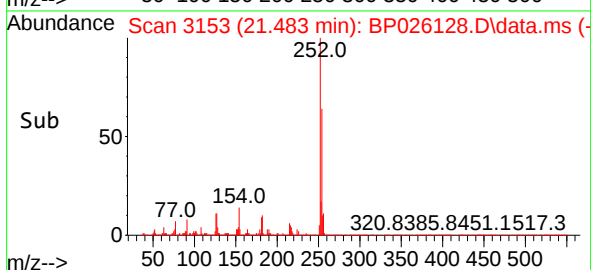
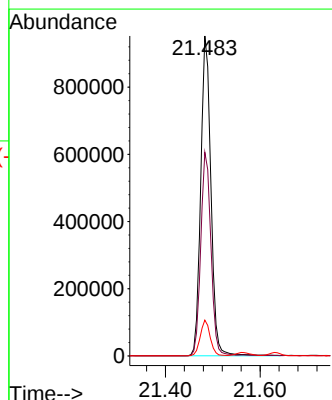
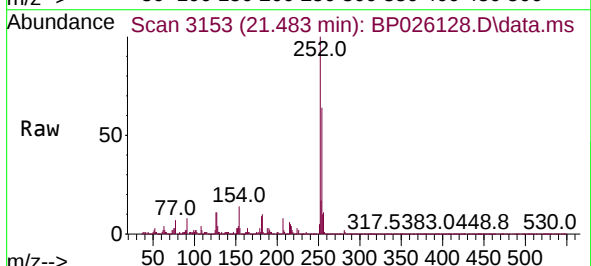
Tgt Ion:252 Resp: 1421538

Ion Ratio Lower Upper

252 100

254 63.6 51.3 76.9

126 11.2 9.1 13.7





#83

Chrysene

Concen: 42.433 ng

RT: 21.630 min Scan# 3178

Delta R.T. 0.012 min

Lab File: BP026128.D

Acq: 13 Nov 2025 14:46

Instrument :

BNA_P

ClientSampleId :

PB170500BS

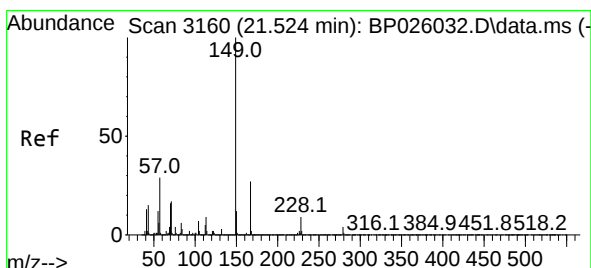
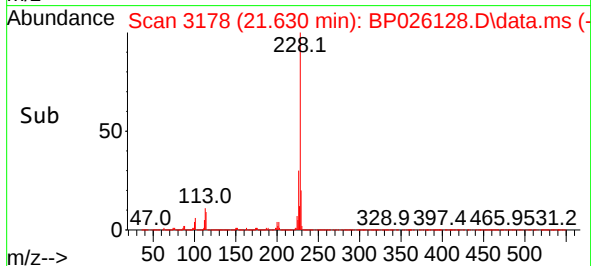
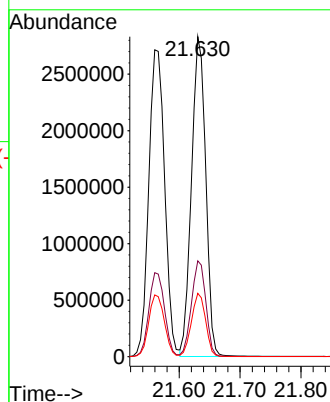
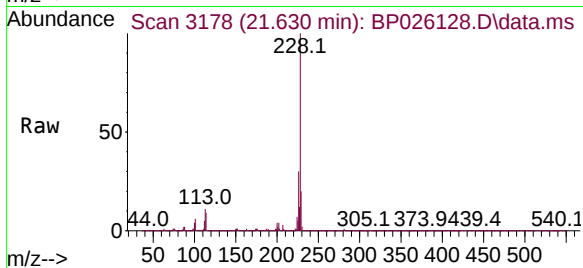
Tgt Ion:228 Resp: 459273

Ion	Ratio	Lower	Upper
228	100		
226	29.9	24.4	36.6
229	19.8	16.0	24.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#84

Bis(2-ethylhexyl)phthalate

Concen: 47.249 ng

RT: 21.530 min Scan# 3161

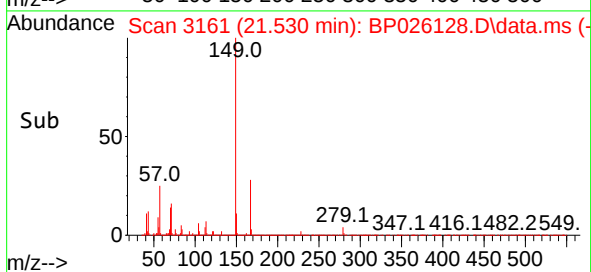
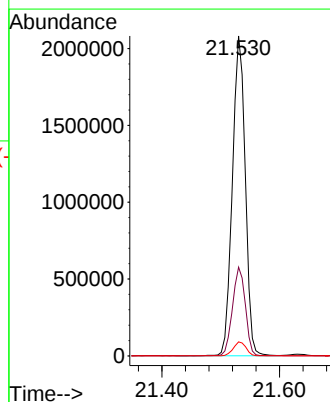
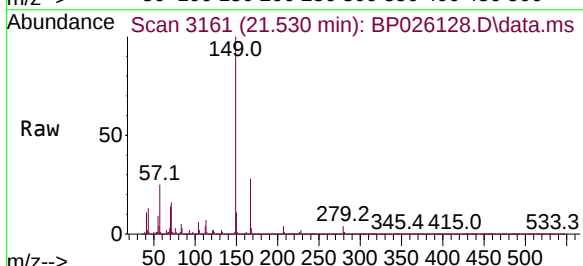
Delta R.T. 0.012 min

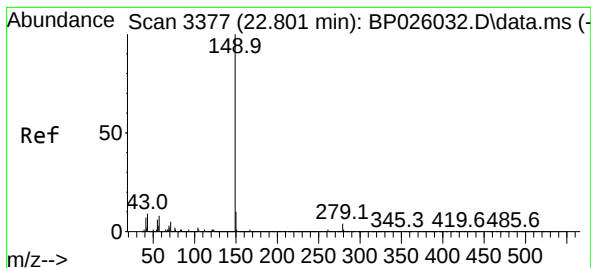
Lab File: BP026128.D

Acq: 13 Nov 2025 14:46

Tgt Ion:149 Resp: 3163361

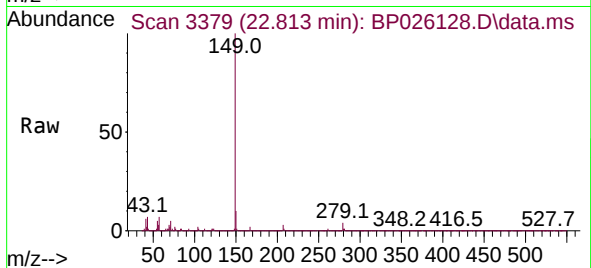
Ion	Ratio	Lower	Upper
149	100		
167	27.7	21.5	32.3
279	4.4	3.0	4.6





#85
Di-n-octyl phthalate
Concen: 54.514 ng
RT: 22.813 min Scan# 3377
Delta R.T. 0.012 min
Lab File: BP026128.D
Acq: 13 Nov 2025 14:46

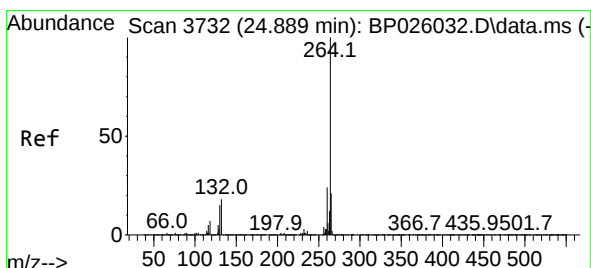
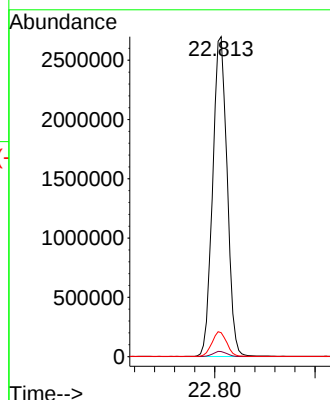
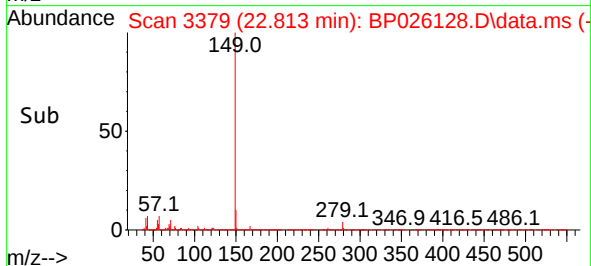
Instrument :
BNA_P
ClientSampleId :
PB170500BS



Tgt Ion:149 Resp: 5395884
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 7.9 7.6 11.4

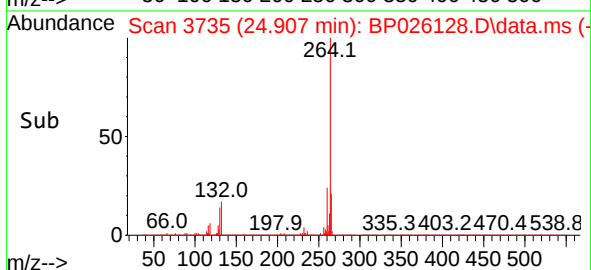
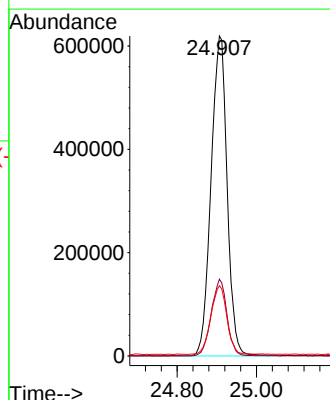
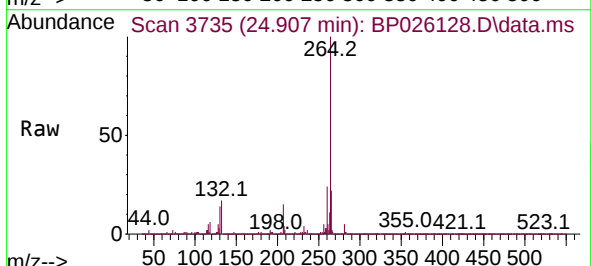
Manual Integrations
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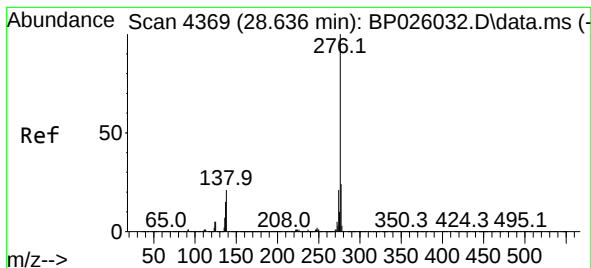
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.907 min Scan# 3735
Delta R.T. 0.024 min
Lab File: BP026128.D
Acq: 13 Nov 2025 14:46

Tgt Ion:264 Resp: 1741053
Ion Ratio Lower Upper
264 100
260 24.0 19.1 28.7
265 21.9 17.2 25.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 47.041 ng m

RT: 28.683 min Scan# 4369

Delta R.T. 0.024 min

Lab File: BP026128.D

Acq: 13 Nov 2025 14:46

Instrument :

BNA_P

ClientSampleId :

PB170500BS

Tgt Ion:276 Resp: 6046479

Ion Ratio Lower Upper

276 100

138 16.5 13.2 19.8

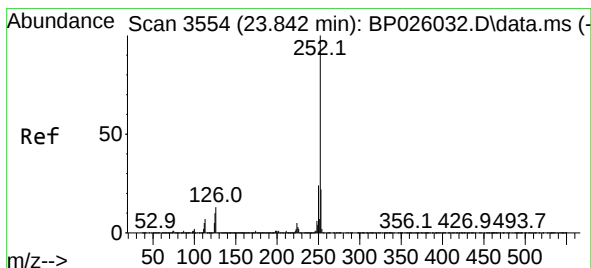
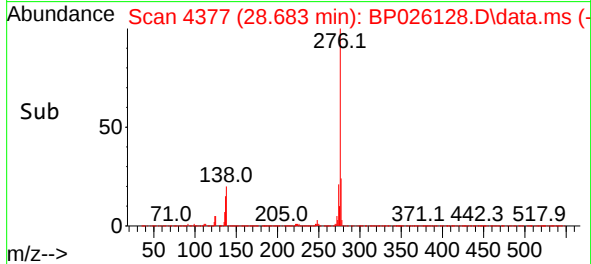
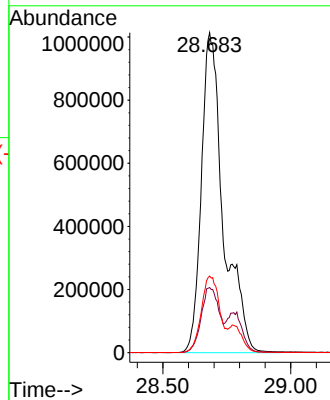
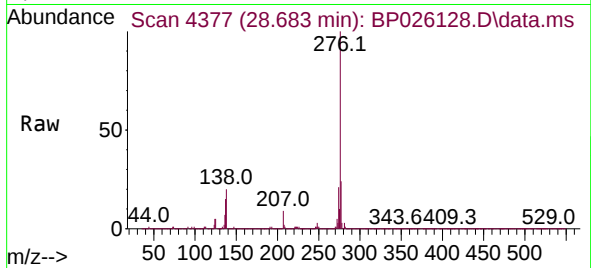
277 20.3 16.3 24.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/14/2025

Supervised By :Sohil Jodhani 11/14/2025



#88

Benzo(b)fluoranthene

Concen: 45.495 ng

RT: 23.860 min Scan# 3557

Delta R.T. 0.012 min

Lab File: BP026128.D

Acq: 13 Nov 2025 14:46

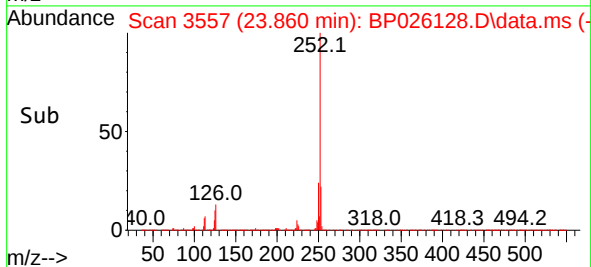
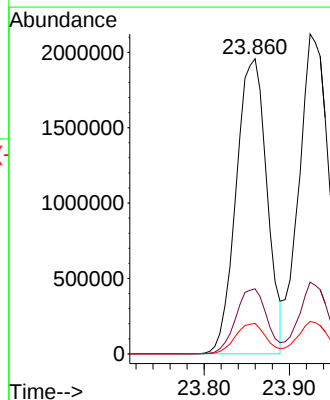
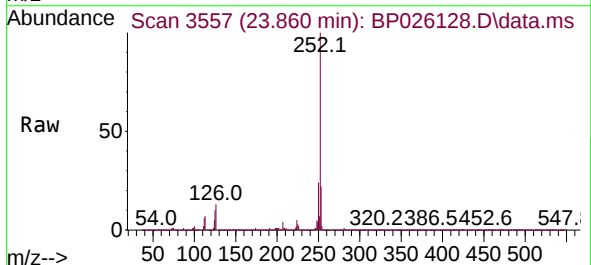
Tgt Ion:252 Resp: 4917218

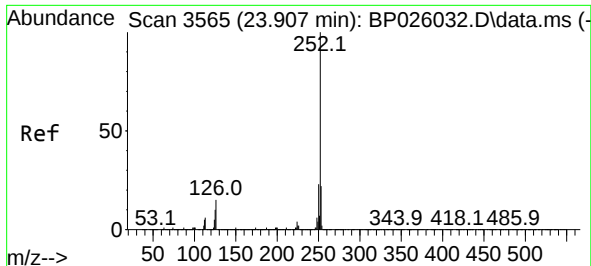
Ion Ratio Lower Upper

252 100

253 22.1 17.6 26.4

125 10.3 8.1 12.1





#89
Benzo(k)fluoranthene
Concen: 46.706 ng
RT: 23.924 min Scan# 31
Delta R.T. 0.000 min
Lab File: BP026128.D
Acq: 13 Nov 2025 14:46

Instrument :

BNA_P

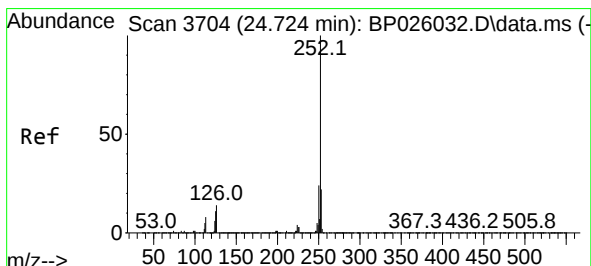
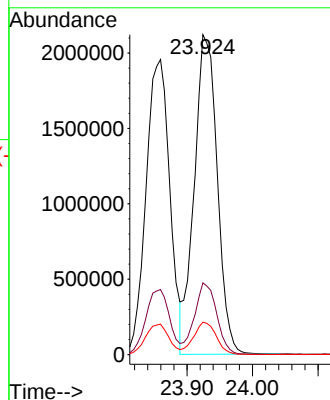
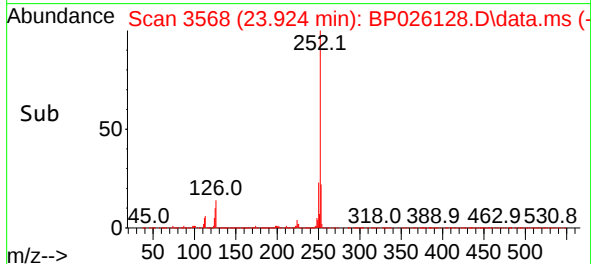
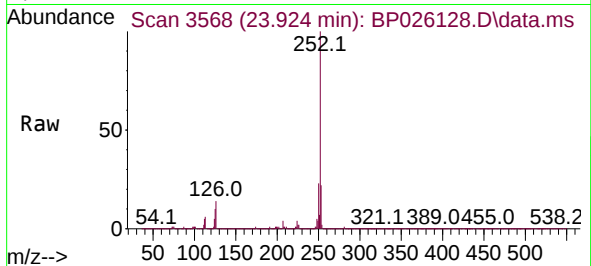
ClientSampleId :

PB170500BS

Tgt Ion:252 Resp: 5155035
Ion Ratio Lower Upper
252 100
253 22.4 17.5 26.3
125 10.1 8.1 12.1

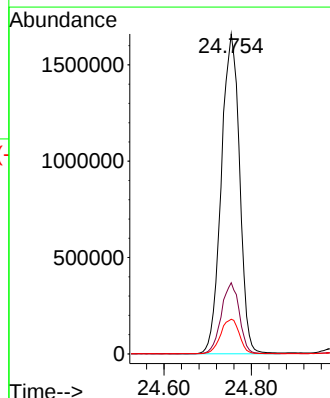
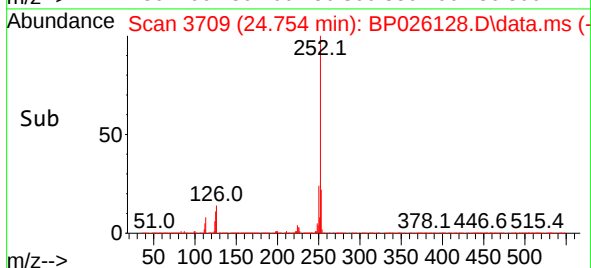
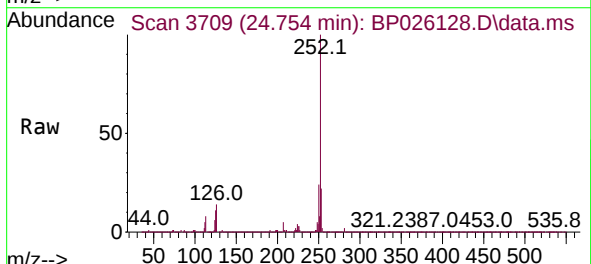
Manual Integrations
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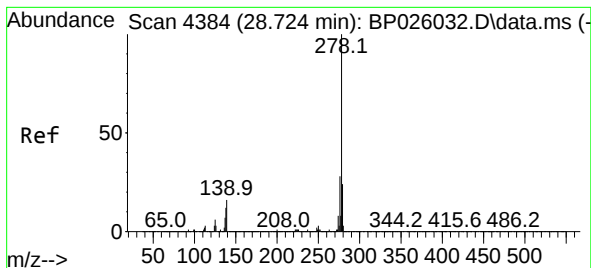
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#90
Benzo(a)pyrene
Concen: 48.707 ng
RT: 24.754 min Scan# 3709
Delta R.T. 0.012 min
Lab File: BP026128.D
Acq: 13 Nov 2025 14:46

Tgt Ion:252 Resp: 4836426
Ion Ratio Lower Upper
252 100
253 22.2 17.3 25.9
125 10.9 9.1 13.7





#91

Dibenzo(a,h)anthracene

Concen: 48.034 ng

RT: 28.789 min Scan# 4384

Delta R.T. 0.041 min

Lab File: BP026128.D

Acq: 13 Nov 2025 14:46

Instrument :

BNA_P

ClientSampleId :

PB170500BS

Tgt Ion:278 Resp: 502446

Ion Ratio Lower Upper

278 100

139 15.6 13.0 19.6

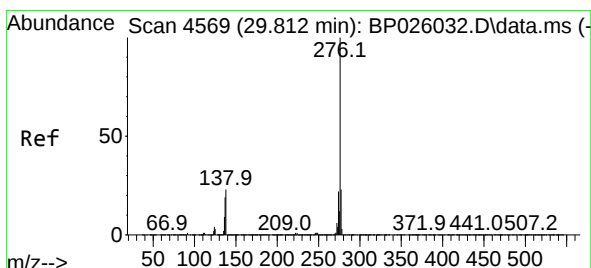
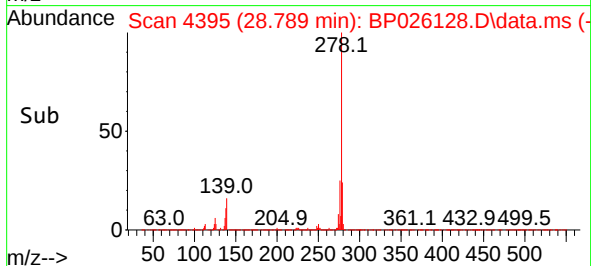
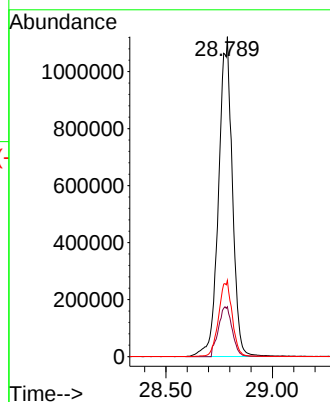
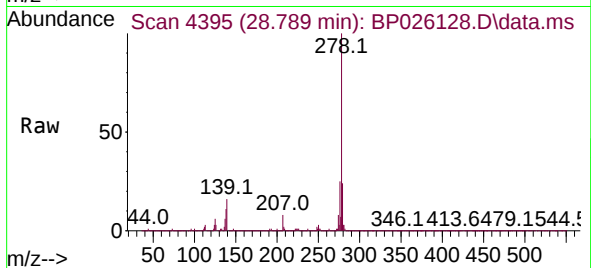
279 23.8 18.9 28.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/14/2025

Supervised By :Sohil Jodhani 11/14/2025



#92

Benzo(g,h,i)perylene

Concen: 48.595 ng

RT: 29.859 min Scan# 4577

Delta R.T. 0.030 min

Lab File: BP026128.D

Acq: 13 Nov 2025 14:46

Tgt Ion:276 Resp: 4891407

Ion Ratio Lower Upper

276 100

277 24.1 18.5 27.7

138 22.0 18.1 27.1

