

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111125\
 Data File : BP026099.D
 Acq On : 11 Nov 2025 20:59
 Operator : RC/JU
 Sample : Q3584-07
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SEEP-1

Quant Time: Nov 12 01:48:06 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)

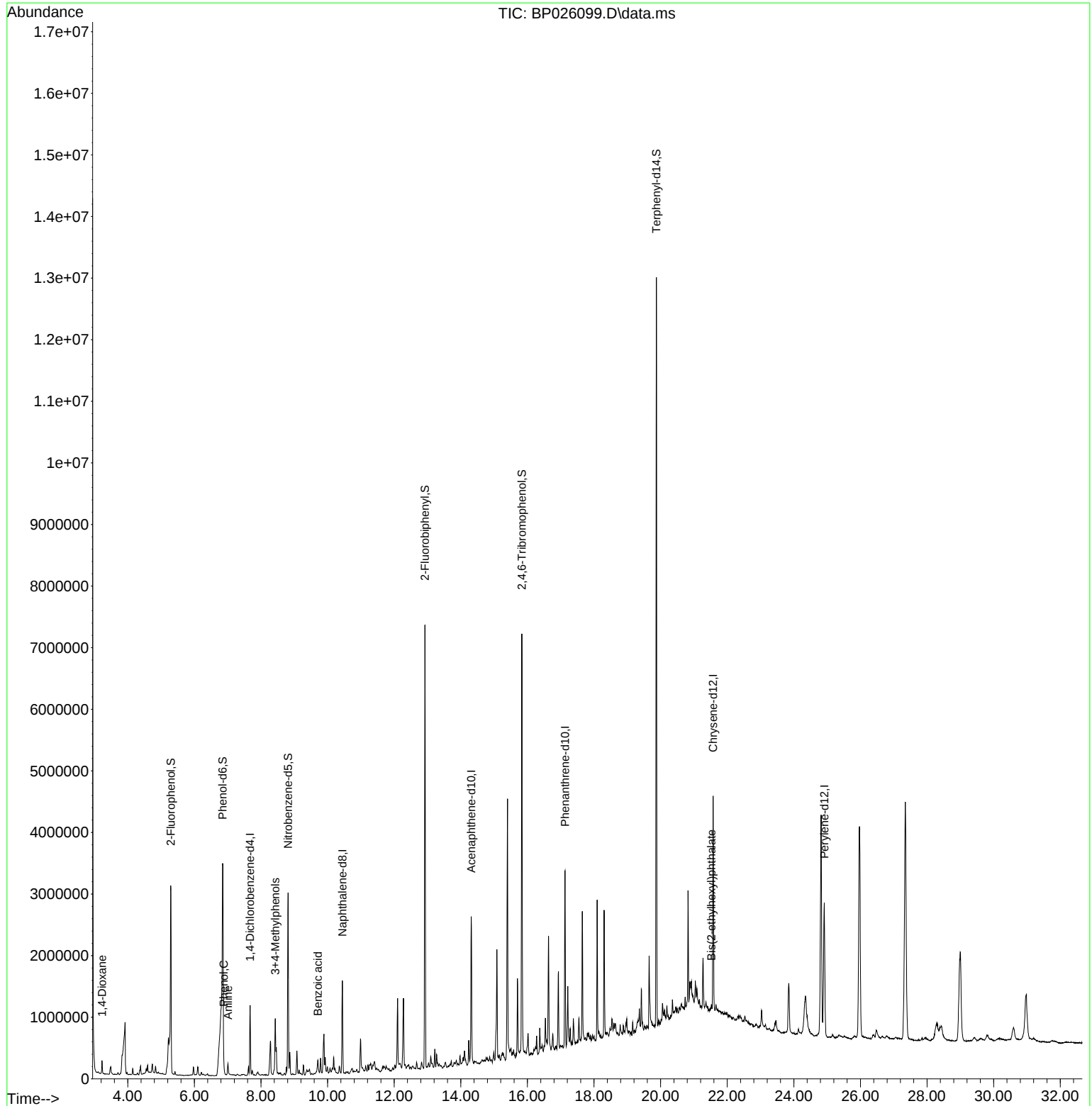
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.672	152	322520	20.000	ng	-0.02
21) Naphthalene-d8	10.443	136	1316165	20.000	ng	-0.01
39) Acenaphthene-d10	14.313	164	849238	20.000	ng	0.00
64) Phenanthrene-d10	17.131	188	1767566	20.000	ng	0.00
76) Chrysene-d12	21.577	240	1962758	20.000	ng	0.01
86) Perylene-d12	24.913	264	2192893	20.000	ng	0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.296	112	1322648	67.670	ng	0.00
7) Phenol-d6	6.849	99	1180031	47.433	ng	0.00
23) Nitrobenzene-d5	8.813	82	1643318	77.835	ng	-0.01
42) 2,4,6-Tribromophenol	15.831	330	1254105	136.596	ng	0.00
45) 2-Fluorobiphenyl	12.925	172	3836858	64.920	ng	0.00
79) Terphenyl-d14	19.872	244	6174605	63.914	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.226	88	99200	12.039	ng	# 84
6) Aniline	7.008	93	137723	4.148	ng	96
10) Phenol	6.878	94	142312	5.153	ng	98
20) 3+4-Methylphenols	8.431	107	582427	23.150	ng	90
32) Benzoic acid	9.708	122	101171	13.613	ng	97
84) Bis(2-ethylhexyl)phtha...	21.525	149	30925	2.967	ng	# 85

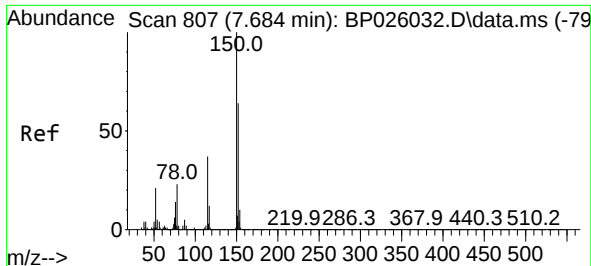
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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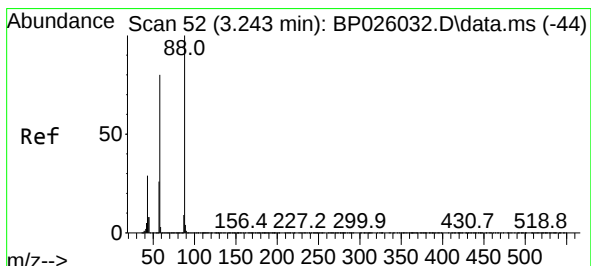
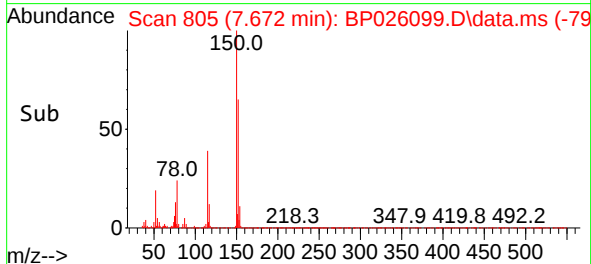
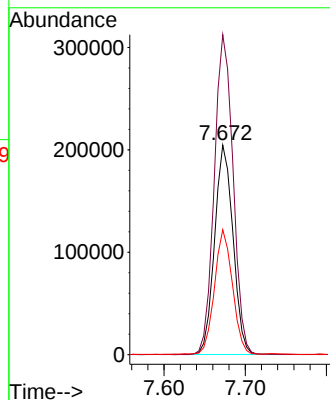
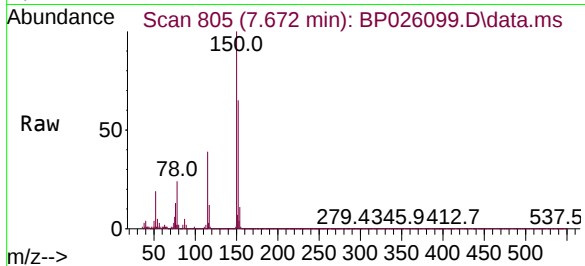




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.672 min Scan# 80
Delta R.T. -0.018 min
Lab File: BP026099.D
Acq: 11 Nov 2025 20:59

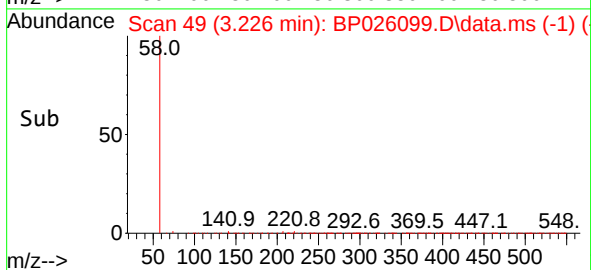
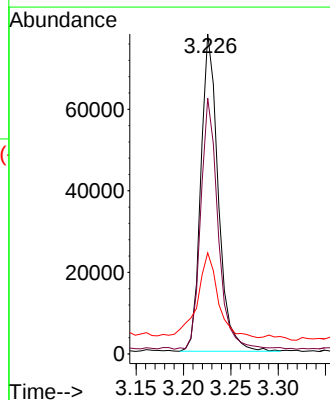
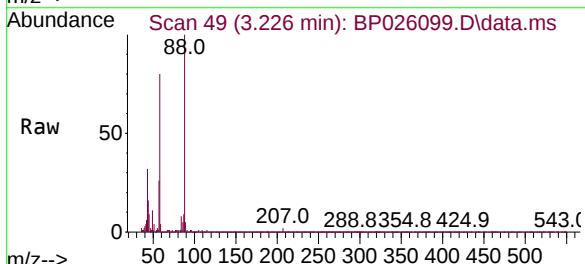
Instrument :
BNA_P
ClientSampleId :
SEEP-1

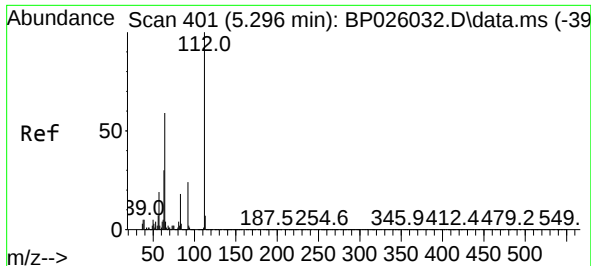
Tgt Ion:152 Resp: 322520
Ion Ratio Lower Upper
152 100
150 152.7 125.7 188.5
115 59.6 46.4 69.6



#2
1,4-Dioxane
Concen: 12.039 ng
RT: 3.226 min Scan# 49
Delta R.T. -0.011 min
Lab File: BP026099.D
Acq: 11 Nov 2025 20:59

Tgt Ion: 88 Resp: 99200
Ion Ratio Lower Upper
88 100
58 78.9 65.4 98.0
43 0.0 23.1 34.7#

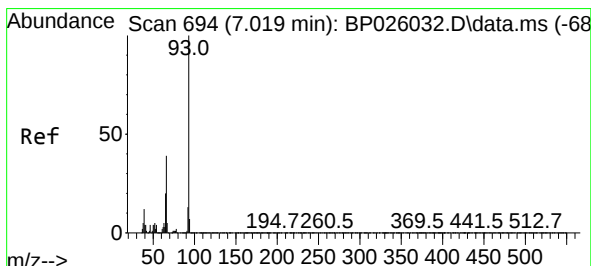
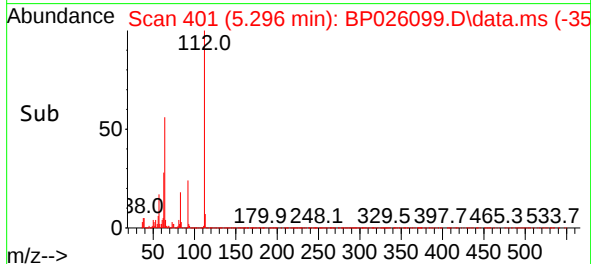
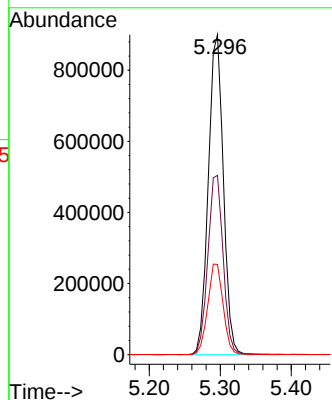
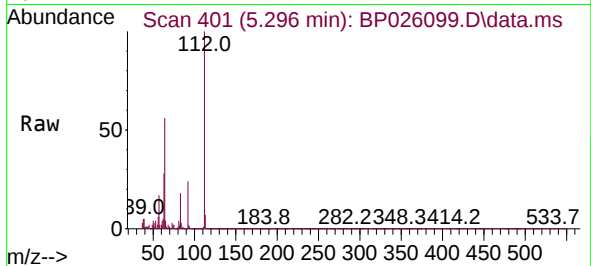




#5
2-Fluorophenol
Concen: 67.670 ng
RT: 5.296 min Scan# 401
Delta R.T. 0.000 min
Lab File: BP026099.D
Acq: 11 Nov 2025 20:59

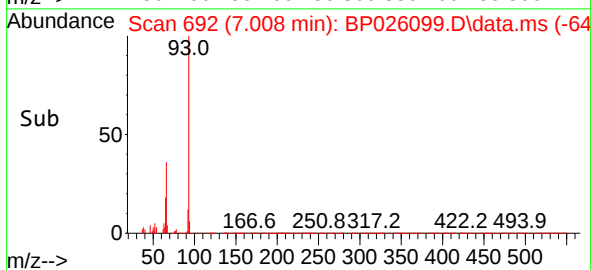
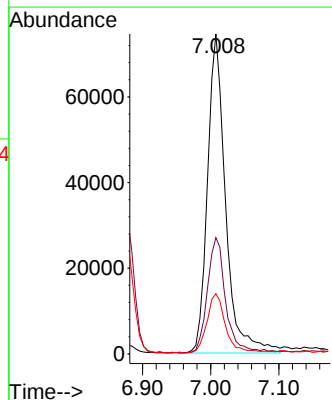
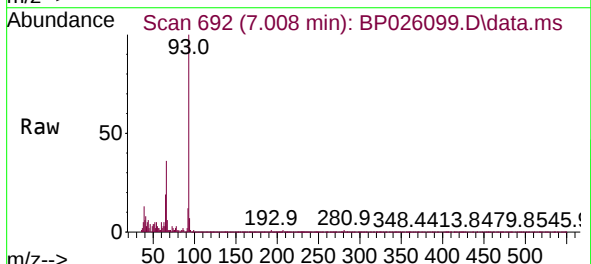
Instrument :
BNA_P
ClientSampleId :
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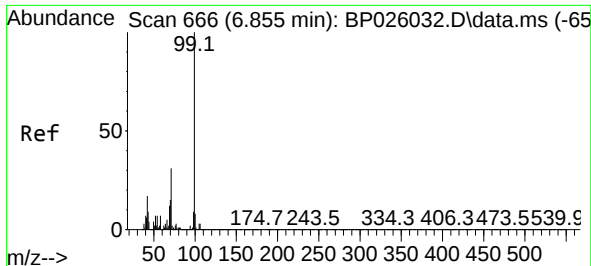
Tgt Ion:112 Resp: 1322648
Ion Ratio Lower Upper
112 100
64 56.0 47.4 71.2
63 28.2 24.2 36.4



#6
Aniline
Concen: 4.148 ng
RT: 7.008 min Scan# 692
Delta R.T. -0.011 min
Lab File: BP026099.D
Acq: 11 Nov 2025 20:59

Tgt Ion: 93 Resp: 137723
Ion Ratio Lower Upper
93 100
66 36.3 31.2 46.8
65 18.8 16.1 24.1

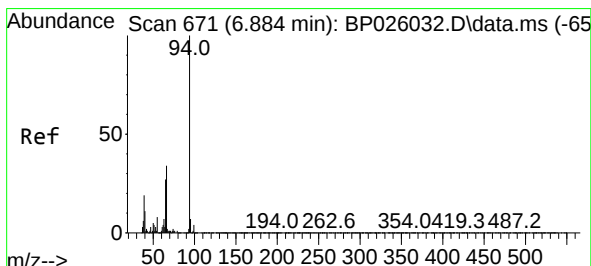
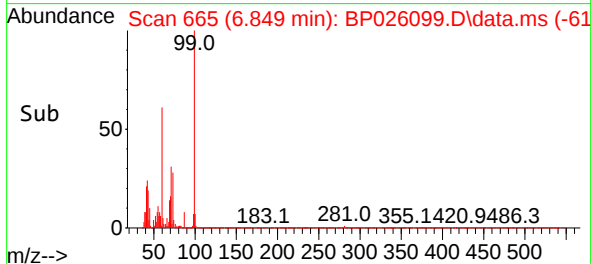
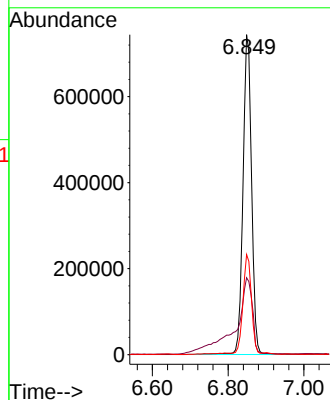
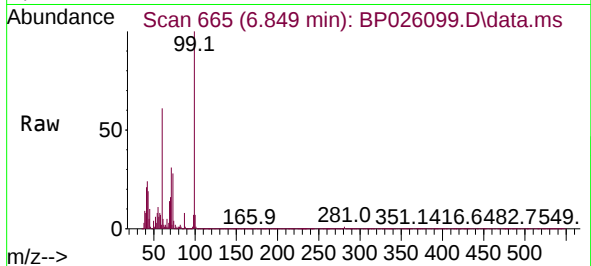




#7
Phenol-d6
Concen: 47.433 ng
RT: 6.849 min Scan# 60
Delta R.T. -0.006 min
Lab File: BP026099.D
Acq: 11 Nov 2025 20:59

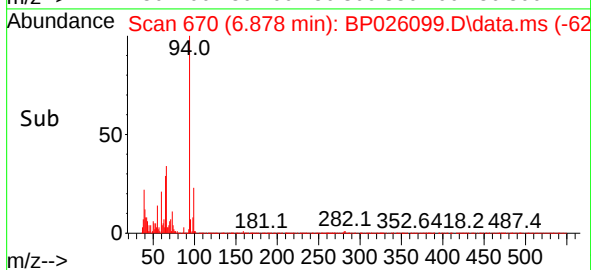
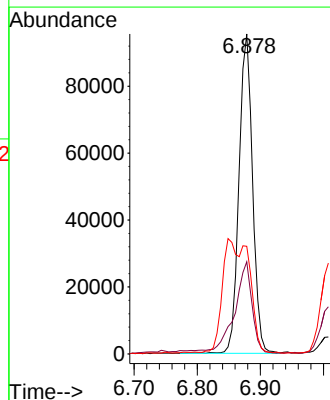
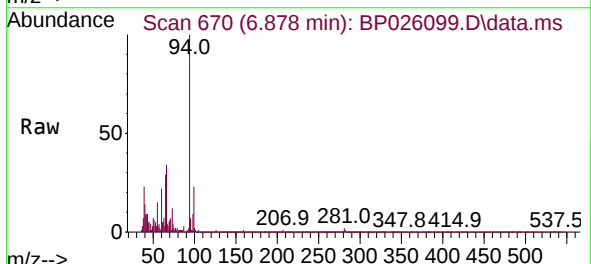
Instrument :
BNA_P
ClientSampleId :
SEEP-1

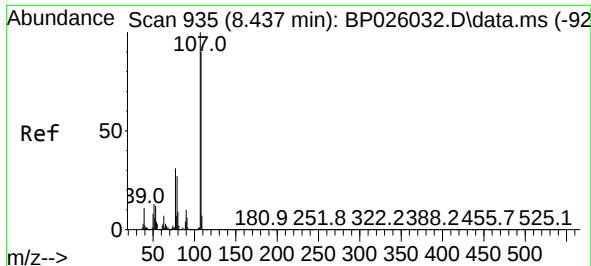
Tgt Ion: 99 Resp: 1180031
Ion Ratio Lower Upper
99 100
42 24.0 13.7 20.5#
71 31.3 24.4 36.6



#10
Phenol
Concen: 5.153 ng
RT: 6.878 min Scan# 670
Delta R.T. -0.006 min
Lab File: BP026099.D
Acq: 11 Nov 2025 20:59

Tgt Ion: 94 Resp: 142312
Ion Ratio Lower Upper
94 100
65 28.8 7.1 47.1
66 33.6 14.4 54.4

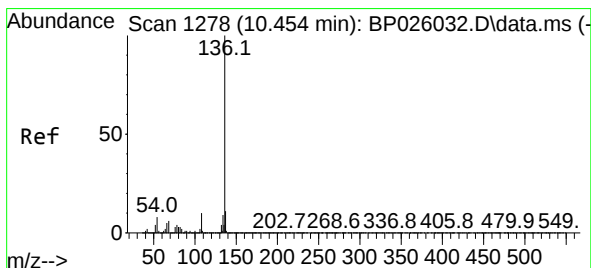
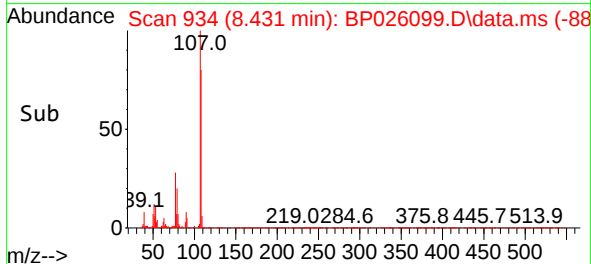
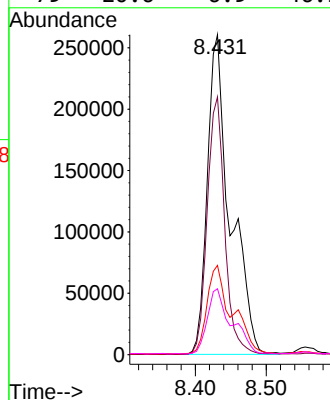
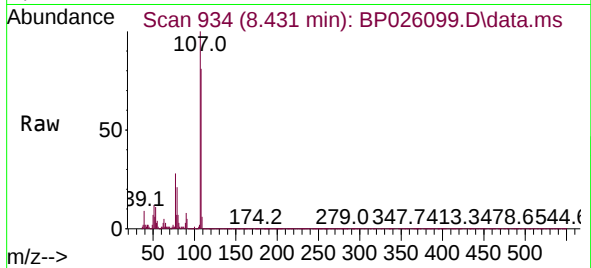




#20
3+4-Methylphenols
Concen: 23.150 ng
RT: 8.431 min Scan# 935
Delta R.T. -0.011 min
Lab File: BP026099.D
Acq: 11 Nov 2025 20:59

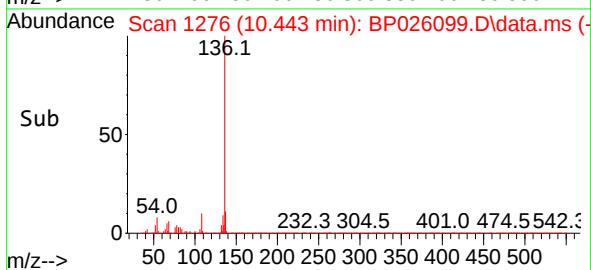
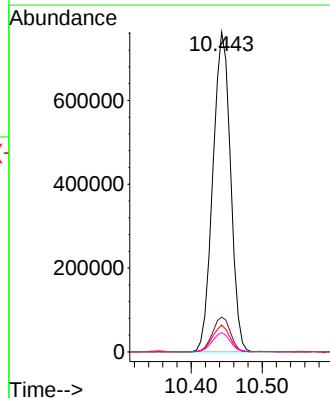
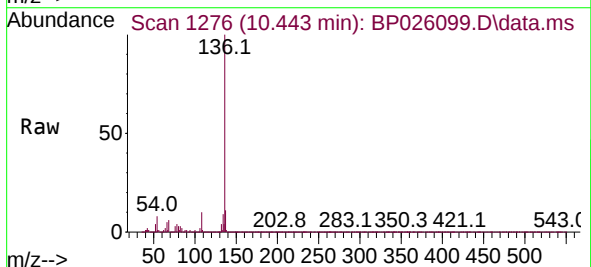
Instrument :
BNA_P
ClientSampleId :
SEEP-1

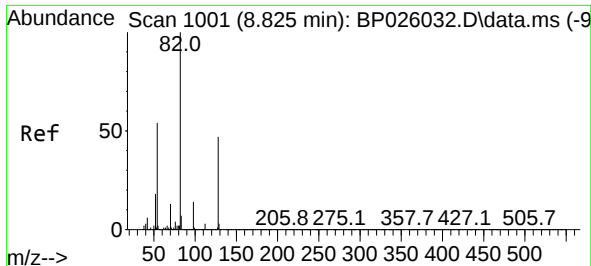
Tgt	Ion:107	Resp:	582427
Ion	Ratio	Lower	Upper
107	100		
108	80.5	70.1	110.1
77	27.9	10.7	50.7
79	20.6	6.9	46.9



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.443 min Scan# 1276
Delta R.T. -0.011 min
Lab File: BP026099.D
Acq: 11 Nov 2025 20:59

Tgt Ion:136	Resp: 1316165
Ion Ratio	Lower Upper
136 100	
137 10.9	8.8 13.2
54 8.4	6.6 10.0
68 6.0	4.7 7.1

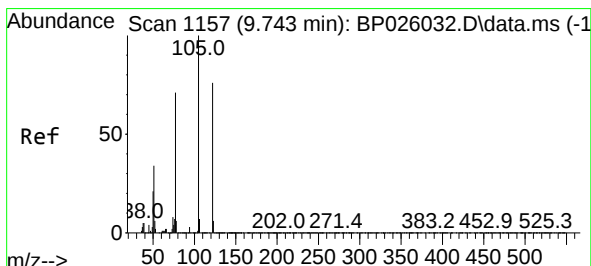
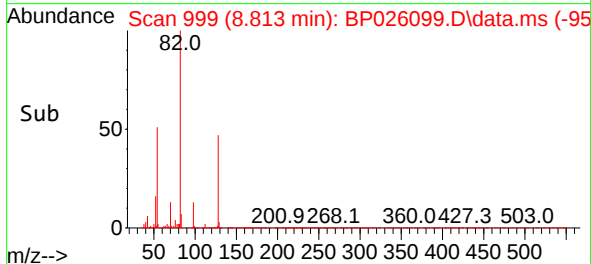
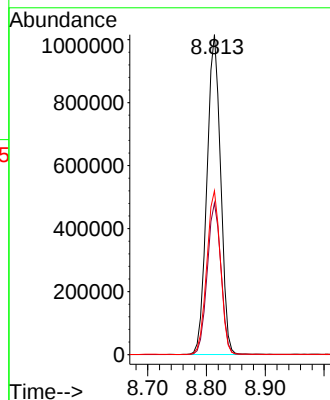
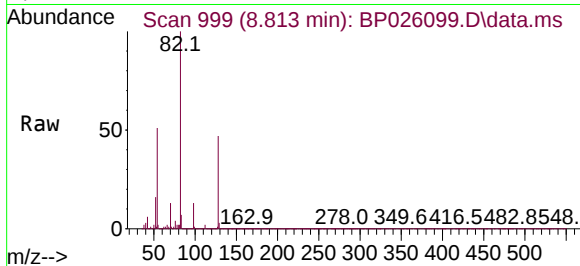




#23
Nitrobenzene-d5
Concen: 77.835 ng
RT: 8.813 min Scan# 99
Delta R.T. -0.011 min
Lab File: BP026099.D
Acq: 11 Nov 2025 20:59

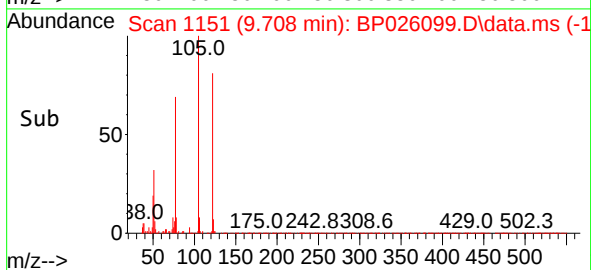
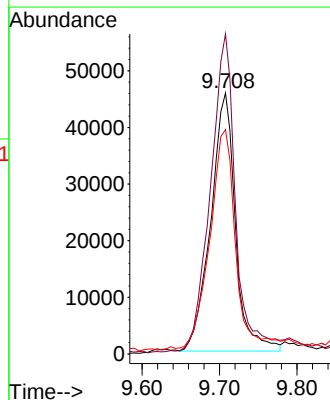
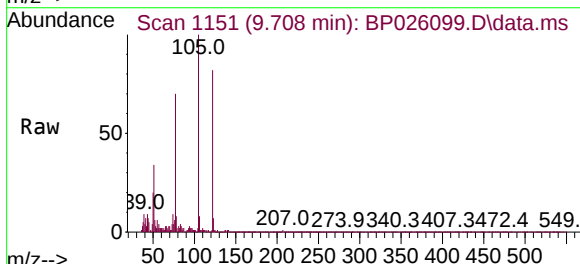
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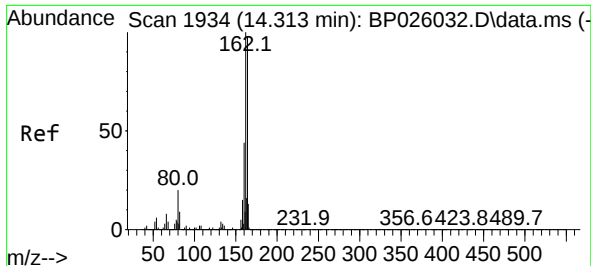
Tgt Ion: 82 Resp: 1643318
Ion Ratio Lower Upper
82 100
128 47.4 37.4 56.0
54 51.2 42.7 64.1



#32
Benzoic acid
Concen: 13.613 ng
RT: 9.708 min Scan# 1151
Delta R.T. -0.070 min
Lab File: BP026099.D
Acq: 11 Nov 2025 20:59

Tgt Ion:122 Resp: 101171
Ion Ratio Lower Upper
122 100
105 122.6 104.8 144.8
77 85.9 70.9 110.9

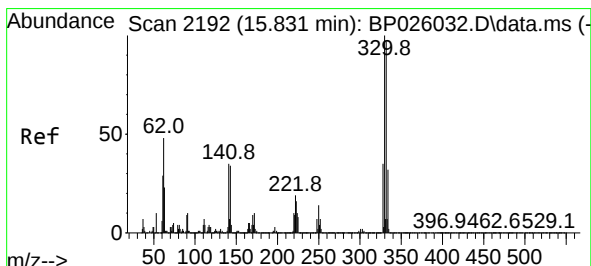
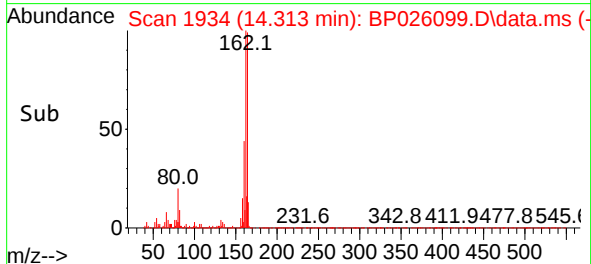
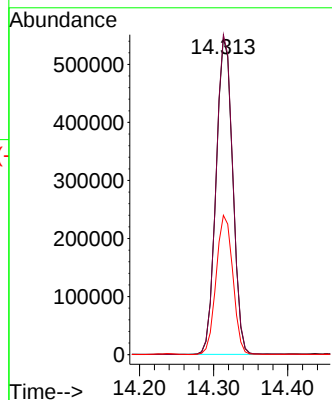
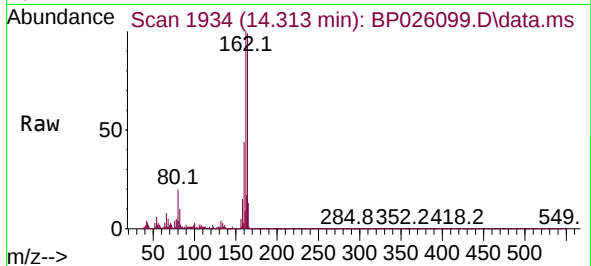




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.313 min Scan# 1934
Delta R.T. -0.006 min
Lab File: BP026099.D
Acq: 11 Nov 2025 20:59

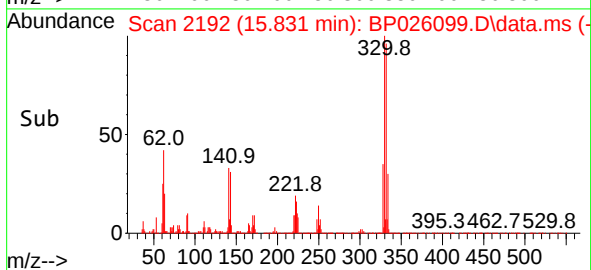
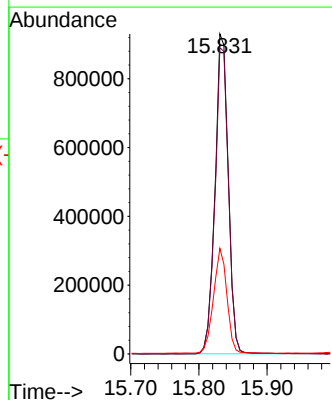
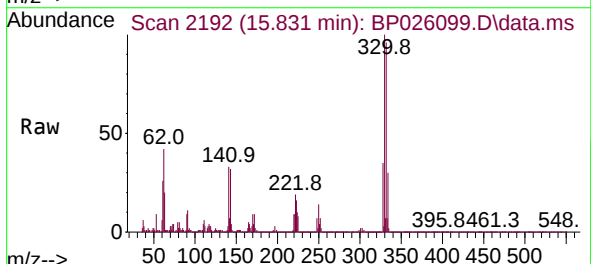
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ClientSampleId :
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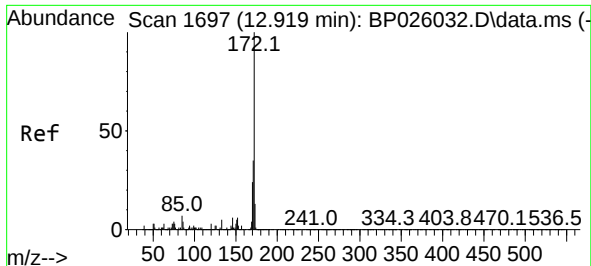
Tgt Ion:164 Resp: 849238
Ion Ratio Lower Upper
164 100
162 101.0 81.5 122.3
160 44.0 36.2 54.4



#42
2,4,6-Tribromophenol
Concen: 136.596 ng
RT: 15.831 min Scan# 2192
Delta R.T. 0.000 min
Lab File: BP026099.D
Acq: 11 Nov 2025 20:59

Tgt Ion:330 Resp: 1254105
Ion Ratio Lower Upper
330 100
332 97.0 77.3 115.9
141 33.1 28.6 42.8

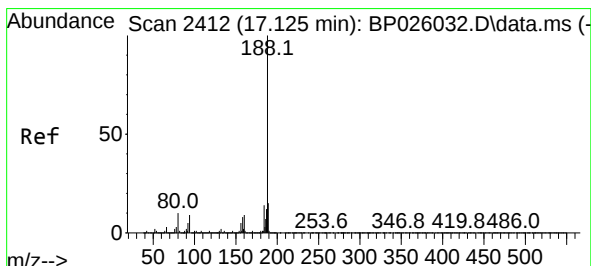
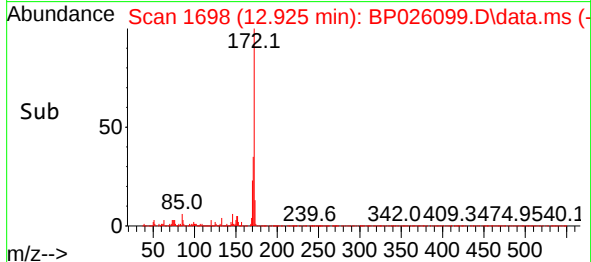
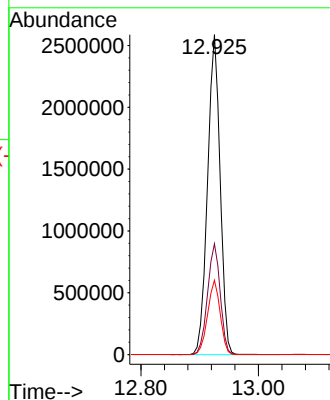
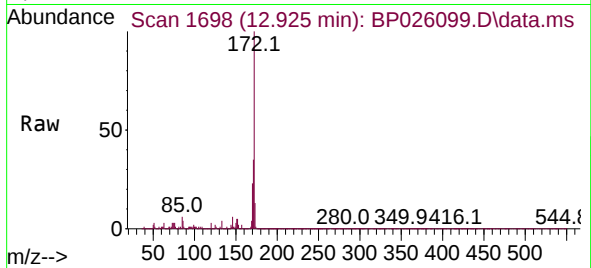




#45
2-Fluorobiphenyl
Concen: 64.920 ng
RT: 12.925 min Scan# 1698
Delta R.T. -0.006 min
Lab File: BP026099.D
Acq: 11 Nov 2025 20:59

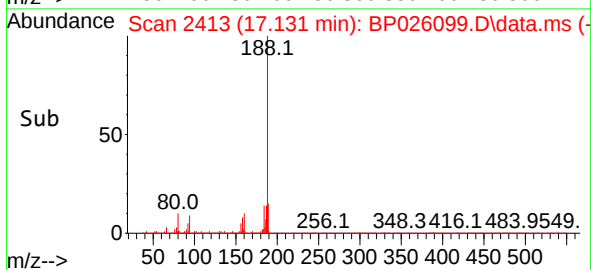
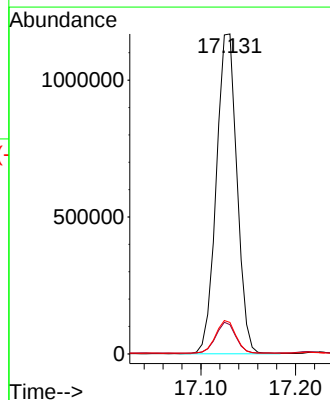
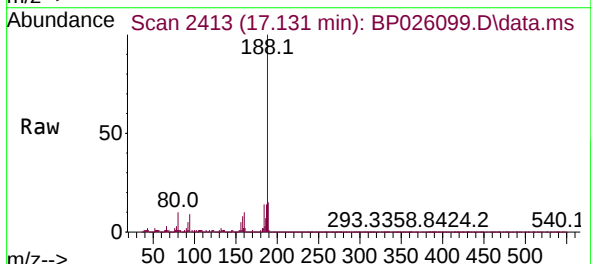
Instrument :
BNA_P
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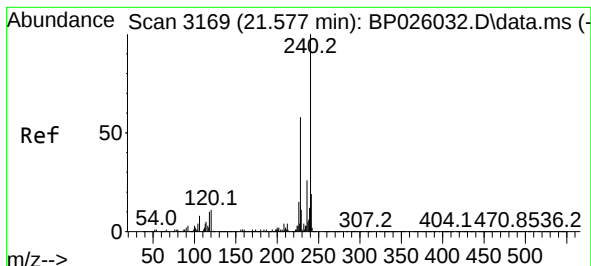
Tgt Ion:172 Resp: 3836858
Ion Ratio Lower Upper
172 100
171 34.6 27.9 41.9
170 23.2 19.0 28.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.131 min Scan# 2413
Delta R.T. 0.006 min
Lab File: BP026099.D
Acq: 11 Nov 2025 20:59

Tgt Ion:188 Resp: 1767566
Ion Ratio Lower Upper
188 100
94 9.1 7.1 10.7
80 9.9 7.9 11.9





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.577 min Scan# 31

Delta R.T. 0.012 min

Lab File: BP026099.D

Acq: 11 Nov 2025 20:59

Instrument :

BNA_P

ClientSampleId :

SEEP-1

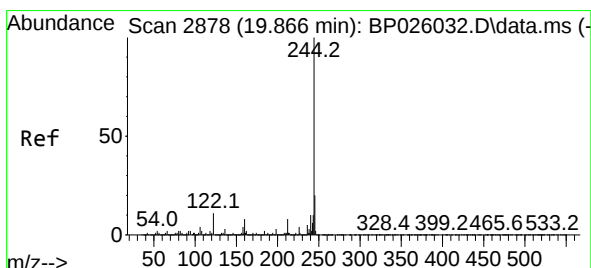
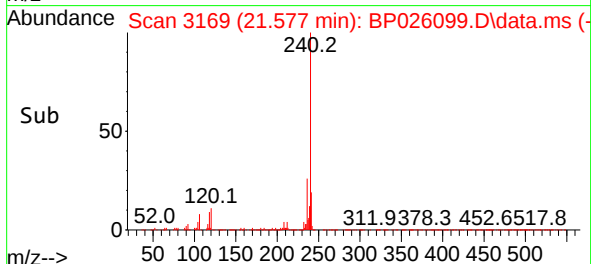
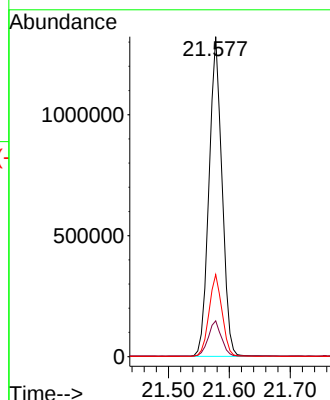
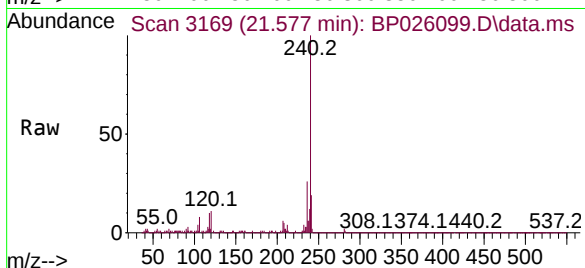
Tgt Ion:240 Resp: 1962758

Ion Ratio Lower Upper

240 100

120 11.2 8.9 13.3

236 25.6 20.6 31.0



#79

Terphenyl-d14

Concen: 63.914 ng

RT: 19.872 min Scan# 2879

Delta R.T. 0.006 min

Lab File: BP026099.D

Acq: 11 Nov 2025 20:59

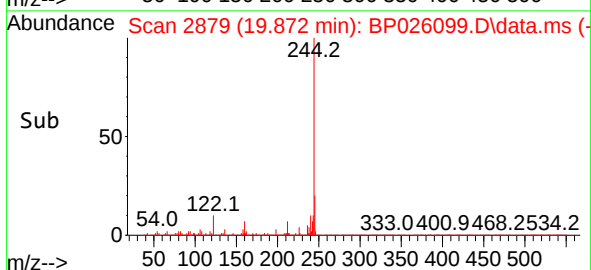
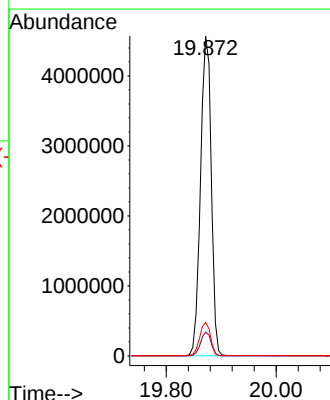
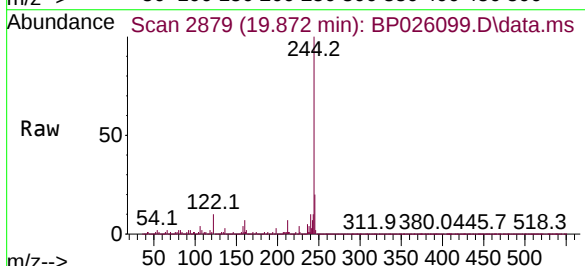
Tgt Ion:244 Resp: 6174605

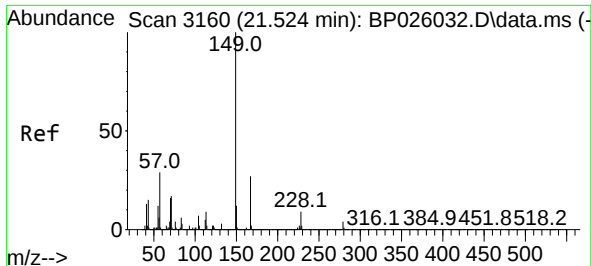
Ion Ratio Lower Upper

244 100

212 7.4 6.0 9.0

122 10.5 9.0 13.6

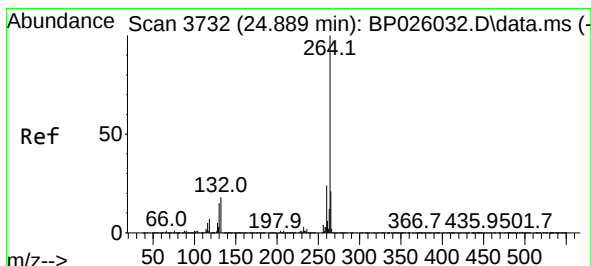
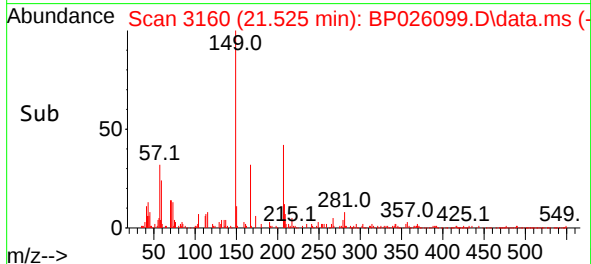
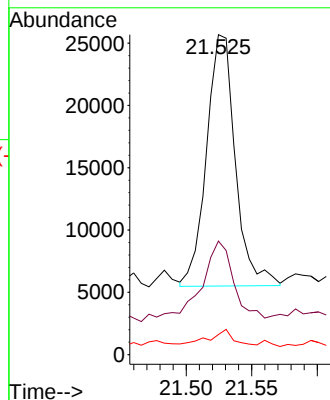
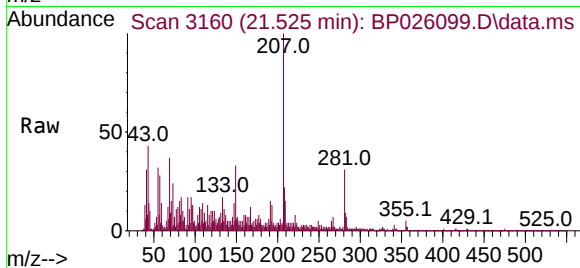




#84
Bis(2-ethylhexyl)phthalate
Concen: 2.967 ng
RT: 21.525 min Scan# 3160
Delta R.T. 0.007 min
Lab File: BP026099.D
Acq: 11 Nov 2025 20:59

Instrument :
BNA_P
ClientSampleId :
SEEP-1

Tgt Ion:149 Resp: 30925
Ion Ratio Lower Upper
149 100
167 35.5 21.5 32.3#
279 6.3 3.0 4.6#



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.913 min Scan# 3736
Delta R.T. 0.030 min
Lab File: BP026099.D
Acq: 11 Nov 2025 20:59

Tgt Ion:264 Resp: 2192893
Ion Ratio Lower Upper
264 100
260 23.7 19.1 28.7
265 21.6 17.2 25.8

