

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112221\
 Data File : BP008081.D
 Acq On : 22 Nov 2021 14:09
 Operator : CG/JU
 Sample : M4754-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-12-COMP

Quant Time: Nov 23 01:22:29 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Nov 20 00:21:11 2021
 Response via : Initial Calibration

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

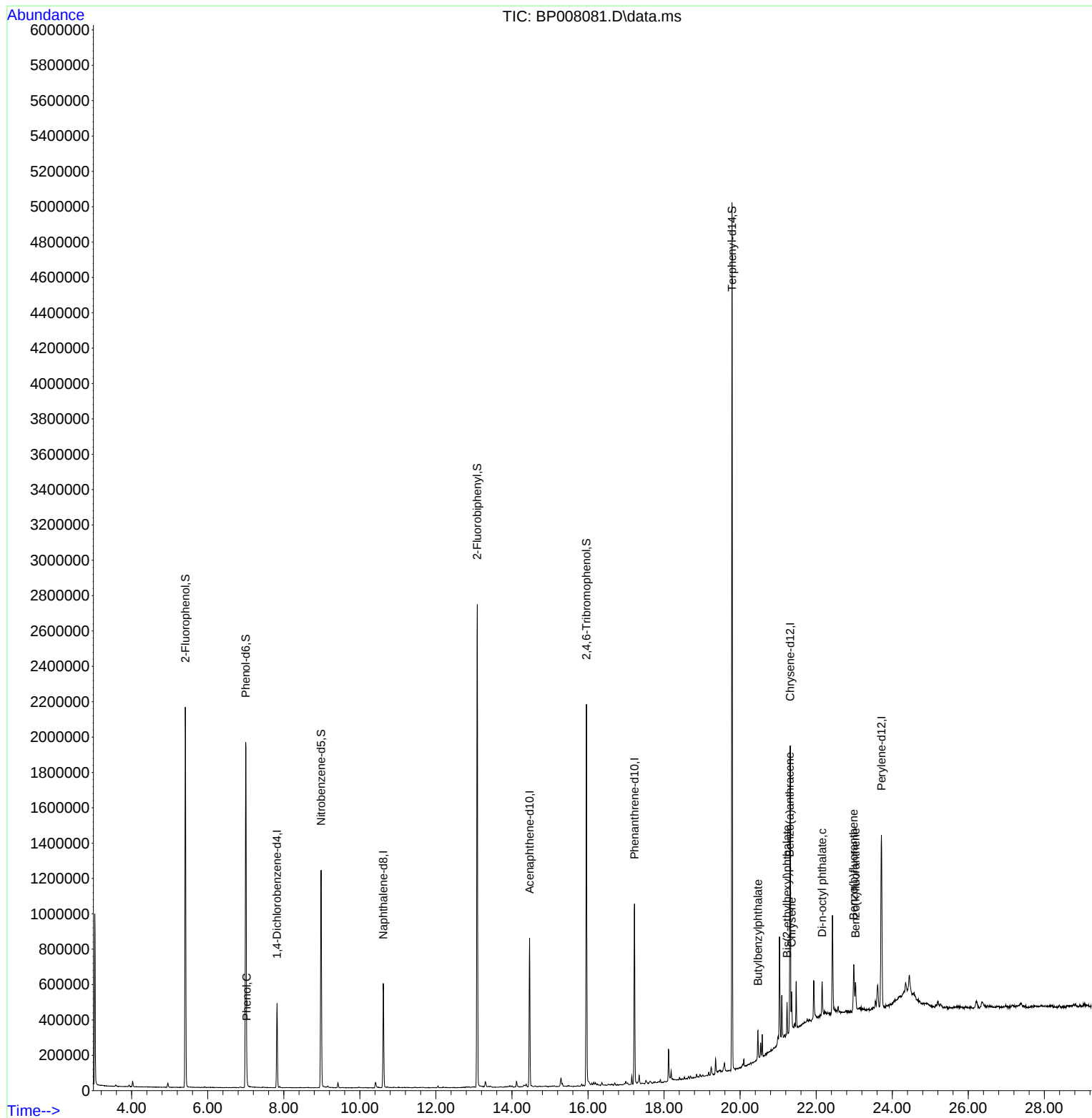
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.822	152	122129	20.000	ng	0.00
21) Naphthalene-d8	10.616	136	449898	20.000	ng	-0.01
39) Acenaphthene-d10	14.463	164	282511	20.000	ng	0.00
64) Phenanthrene-d10	17.222	188	621502	20.000	ng	0.00
76) Chrysene-d12	21.316	240	730252	20.000	ng	0.00
86) Perylene-d12	23.716	264	786915	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.411	112	854757	119.627	ng	0.00
7) Phenol-d6	6.999	99	1087152	109.764	ng	-0.01
23) Nitrobenzene-d5	8.981	82	713653	71.960	ng	-0.01
42) 2,4,6-Tribromophenol	15.957	330	385886	107.933	ng	-0.01
45) 2-Fluorobiphenyl	13.087	172	1412010	78.262	ng	0.00
79) Terphenyl-d14	19.786	244	2330220	62.737	ng	-0.01
Target Compounds						Qvalue
10) Phenol	7.028	94	24680	2.326	ng	89
80) Butylbenzylphthalate	20.469	149	50593	2.442	ng	99
81) Benzo(a)anthracene	21.304	228	120949	2.470	ng	98
83) Chrysene	21.351	228	129672	2.790	ng	99
84) Bis(2-ethylhexyl)phtha...	21.233	149	65639	2.342	ng	100
85) Di-n-octyl phthalate	22.157	149	144518	2.814	ng	100
88) Benzo(b)fluoranthene	22.986	252	132912	2.701	ng	# 98
89) Benzo(k)fluoranthene	23.033	252	133451	2.726	ng	# 96

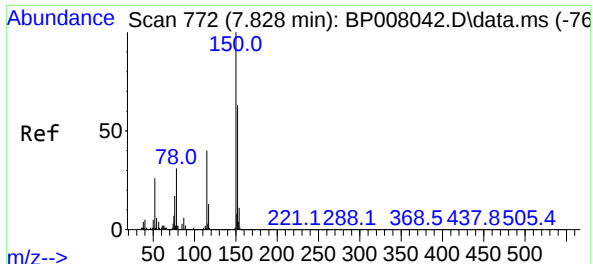
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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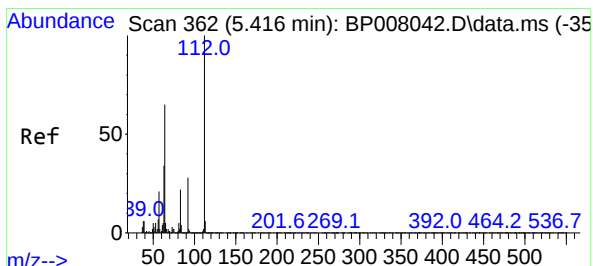
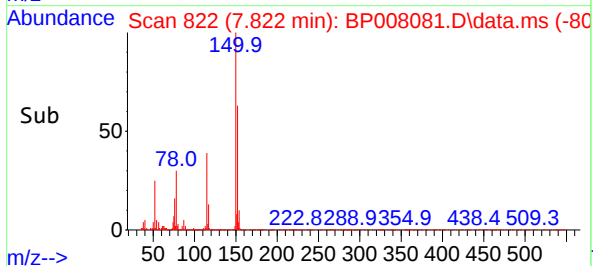
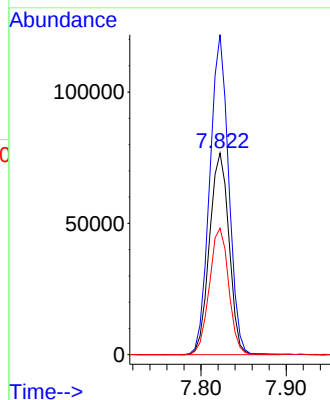
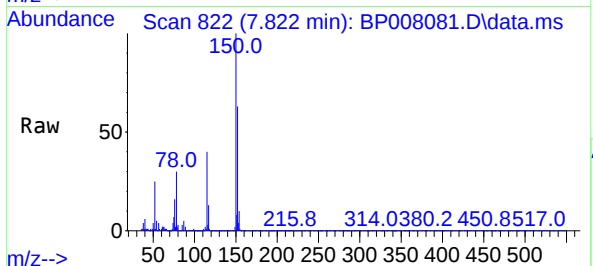




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.822 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP008081.D
Acq: 22 Nov 2021 14:09

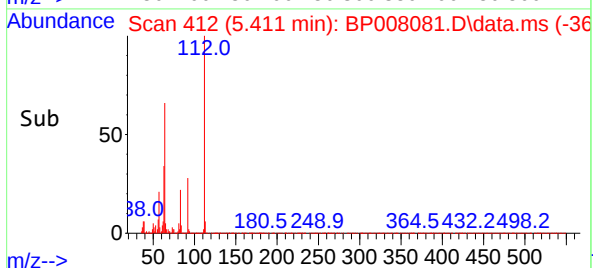
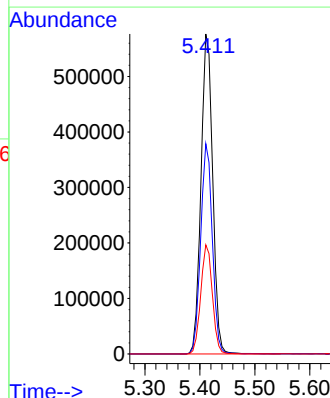
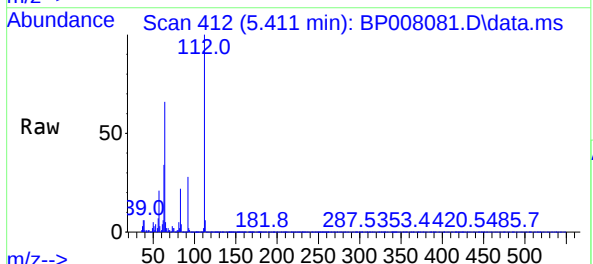
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TP-12-COMP

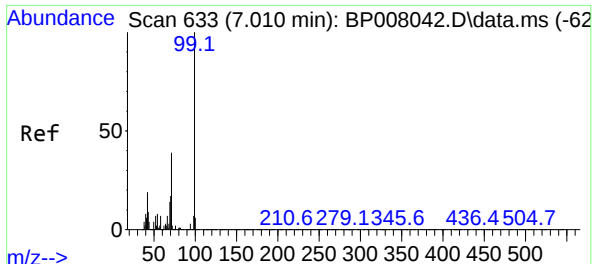
Tgt Ion:152 Resp: 122129
Ion Ratio Lower Upper
152 100
150 158.7 126.5 189.7
115 62.7 50.6 75.8



#5
2-Fluorophenol
Concen: 119.627 ng
RT: 5.411 min Scan# 412
Delta R.T. -0.005 min
Lab File: BP008081.D
Acq: 22 Nov 2021 14:09

Tgt Ion:112 Resp: 854757
Ion Ratio Lower Upper
112 100
64 65.7 51.7 77.5
63 34.1 27.4 41.0

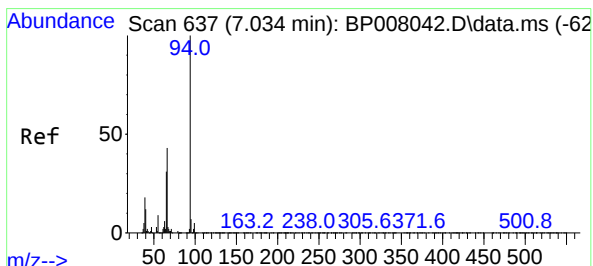
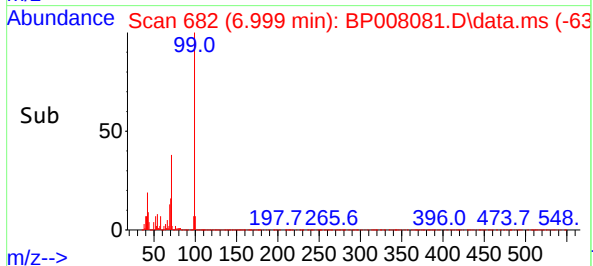
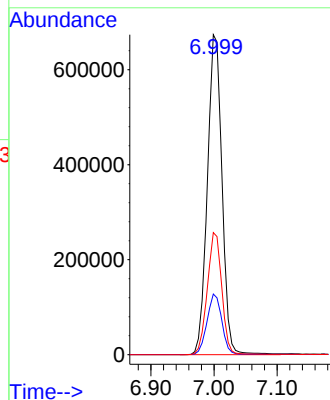
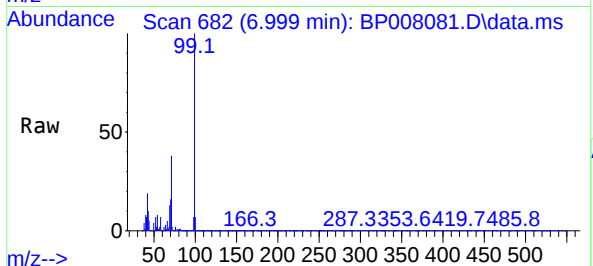




#7
Phenol-d6
Concen: 109.764 ng
RT: 6.999 min Scan# 61
Delta R.T. -0.011 min
Lab File: BP008081.D
Acq: 22 Nov 2021 14:09

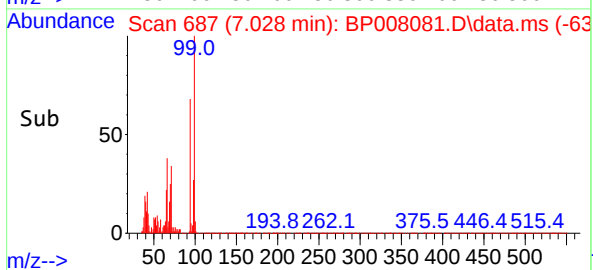
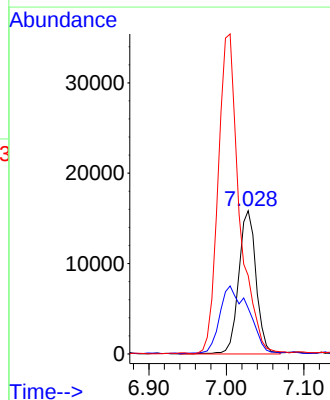
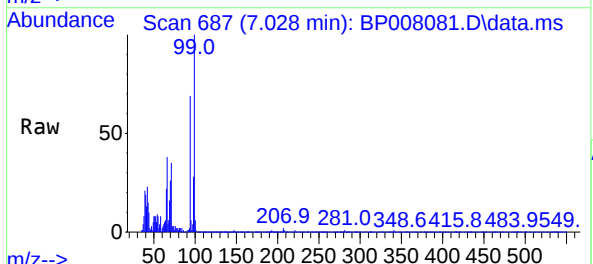
Instrument :
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ClientSampleId :
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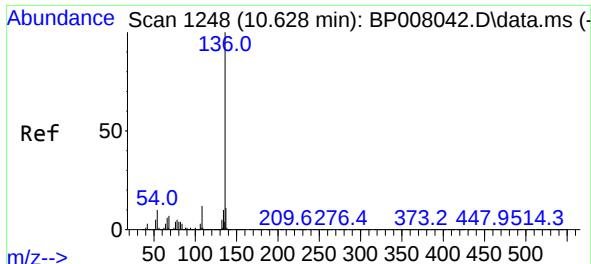
Tgt Ion: 99 Resp: 1087152
Ion Ratio Lower Upper
99 100
42 19.0 15.4 23.2
71 38.2 31.0 46.6



#10
Phenol
Concen: 2.326 ng
RT: 7.028 min Scan# 687
Delta R.T. -0.006 min
Lab File: BP008081.D
Acq: 22 Nov 2021 14:09

Tgt Ion: 94 Resp: 24680
Ion Ratio Lower Upper
94 100
65 32.0 11.5 51.5
66 54.7 23.5 63.5

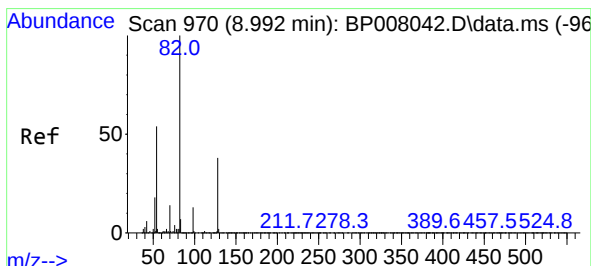
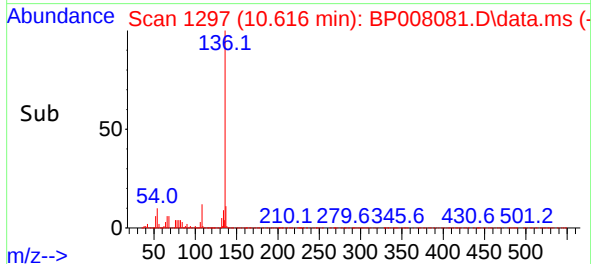
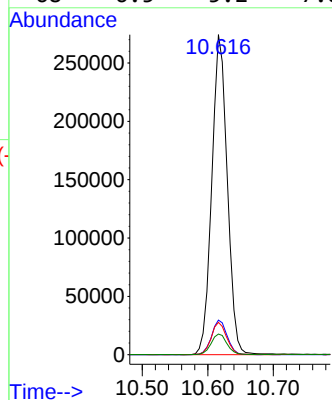
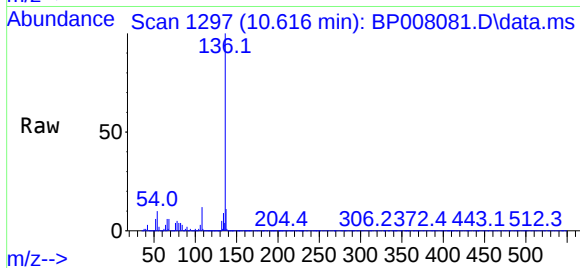




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.616 min Scan# 1019
Delta R.T. -0.012 min
Lab File: BP008081.D
Acq: 22 Nov 2021 14:09

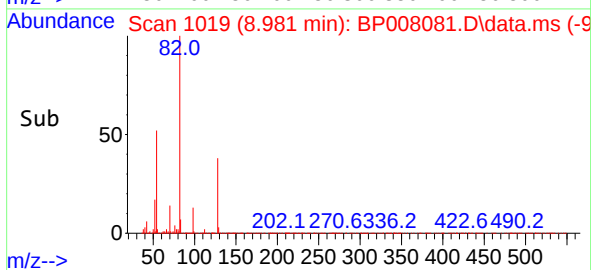
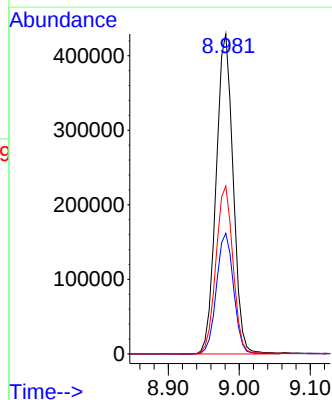
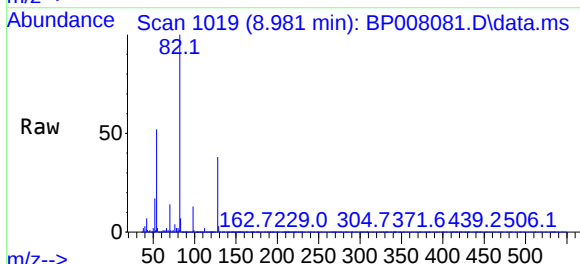
Instrument :
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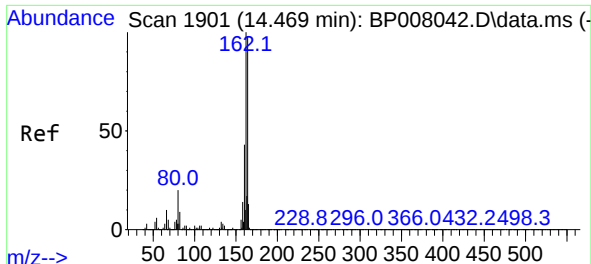
Tgt Ion:136 Resp: 449898
Ion Ratio Lower Upper
136 100
137 10.8 8.7 13.1
54 10.1 8.0 12.0
68 6.5 5.2 7.8



#23
Nitrobenzene-d5
Concen: 71.960 ng
RT: 8.981 min Scan# 1019
Delta R.T. -0.011 min
Lab File: BP008081.D
Acq: 22 Nov 2021 14:09

Tgt Ion: 82 Resp: 713653
Ion Ratio Lower Upper
82 100
128 37.7 30.2 45.2
54 52.5 43.1 64.7

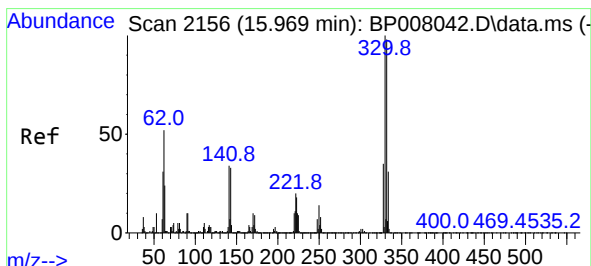
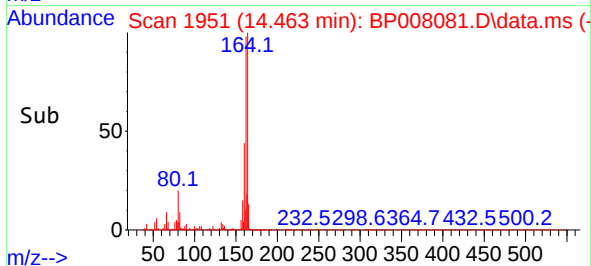
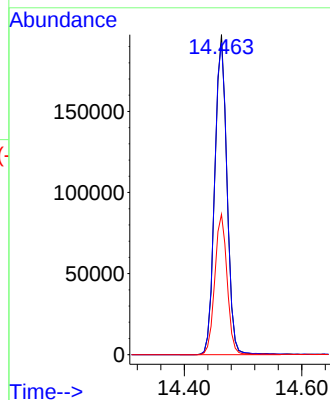
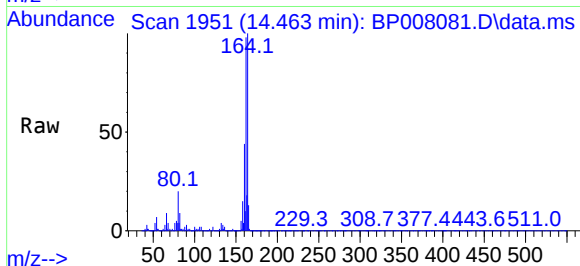




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.463 min Scan# 1901
Delta R.T. -0.006 min
Lab File: BP008081.D
Acq: 22 Nov 2021 14:09

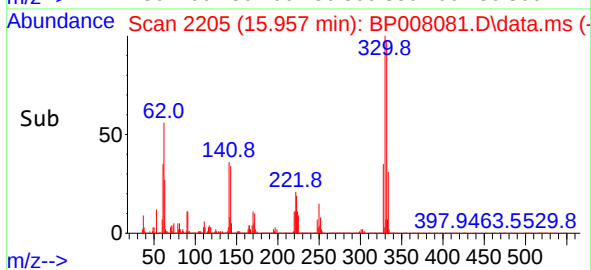
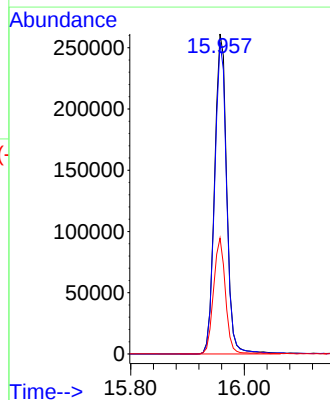
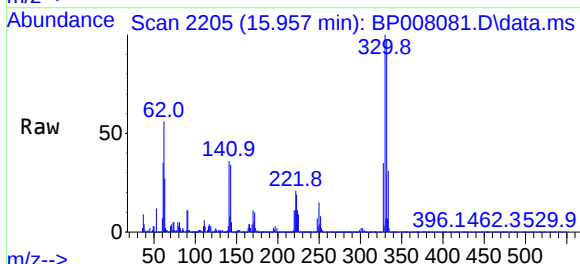
Instrument :
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ClientSampleId :
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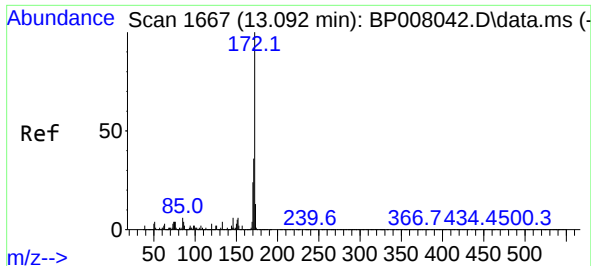
Tgt Ion:164 Resp: 282511
Ion Ratio Lower Upper
164 100
162 97.5 81.8 122.8
160 43.9 35.1 52.7



#42
2,4,6-Tribromophenol
Concen: 107.933 ng
RT: 15.957 min Scan# 2205
Delta R.T. -0.012 min
Lab File: BP008081.D
Acq: 22 Nov 2021 14:09

Tgt Ion:330 Resp: 385886
Ion Ratio Lower Upper
330 100
332 96.5 78.0 117.0
141 35.4 29.6 44.4

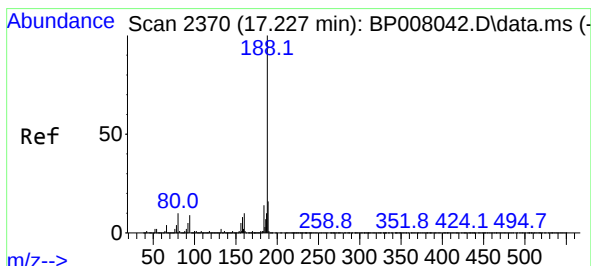
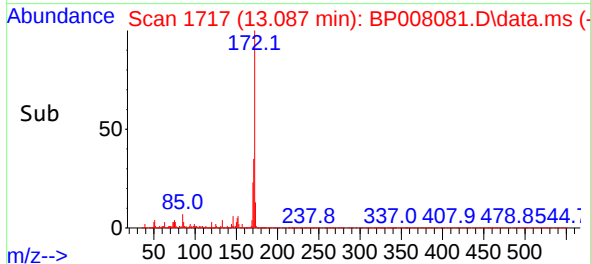
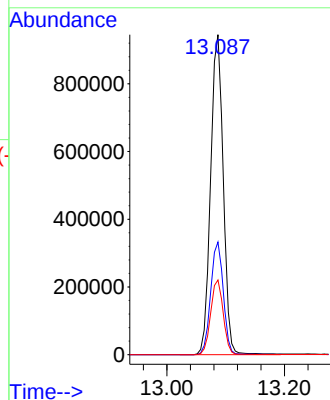
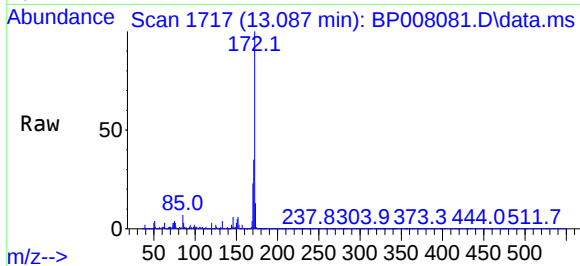




#45
2-Fluorobiphenyl
Concen: 78.262 ng
RT: 13.087 min Scan# 1
Delta R.T. -0.005 min
Lab File: BP008081.D
Acq: 22 Nov 2021 14:09

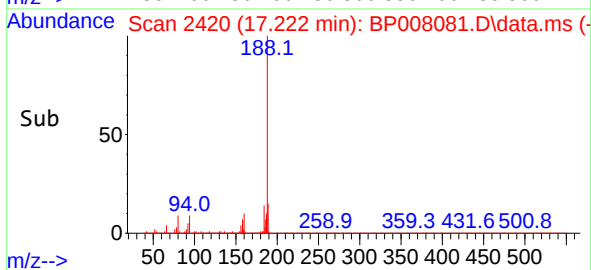
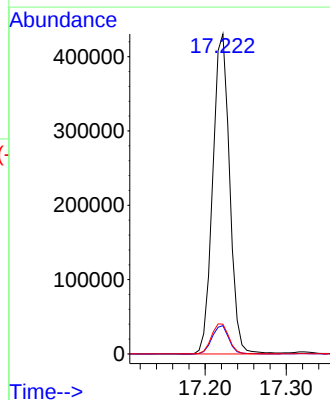
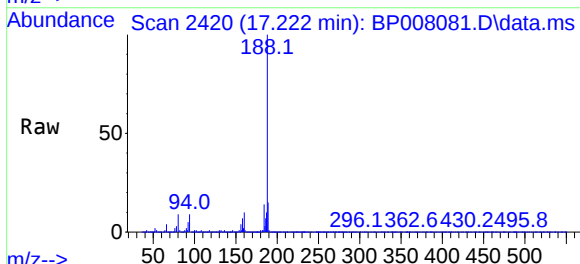
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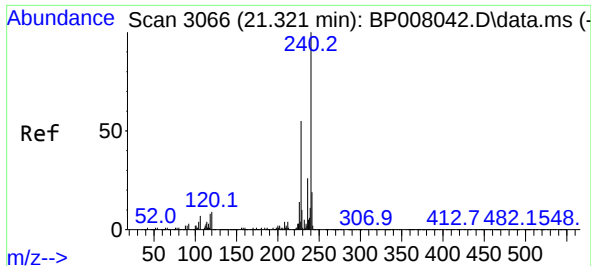
Tgt Ion:172 Resp: 1412010
Ion Ratio Lower Upper
172 100
171 35.2 28.5 42.7
170 23.3 19.0 28.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.222 min Scan# 2420
Delta R.T. -0.005 min
Lab File: BP008081.D
Acq: 22 Nov 2021 14:09

Tgt Ion:188 Resp: 621502
Ion Ratio Lower Upper
188 100
94 8.9 7.1 10.7
80 9.3 8.1 12.1

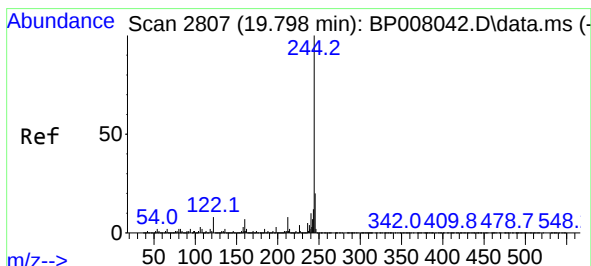
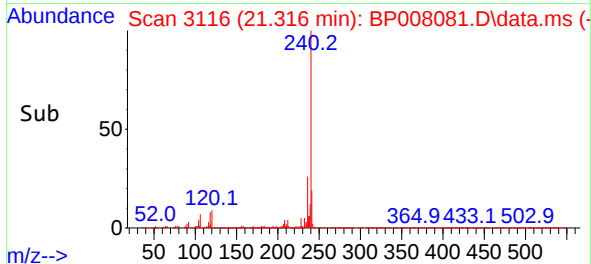
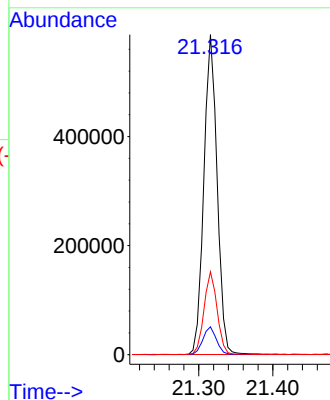
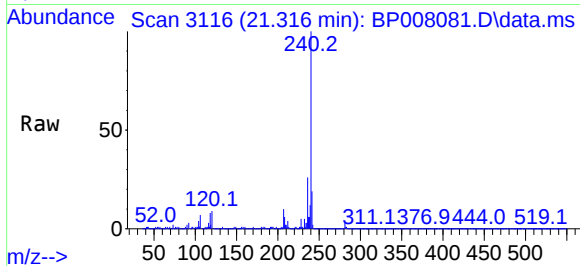




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.316 min Scan# 31
Delta R.T. -0.005 min
Lab File: BP008081.D
Acq: 22 Nov 2021 14:09

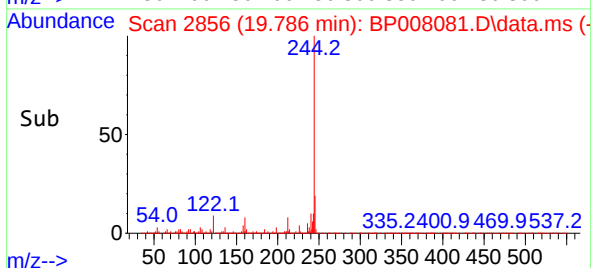
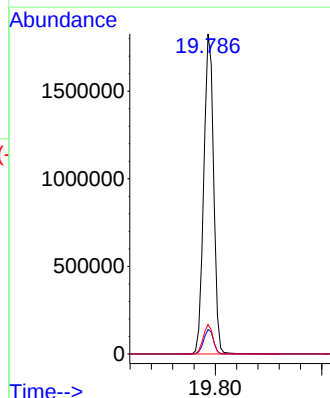
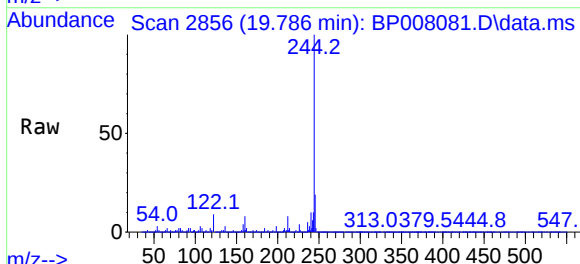
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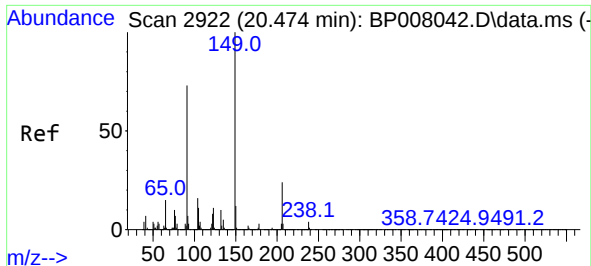
Tgt Ion:240 Resp: 730252
Ion Ratio Lower Upper
240 100
120 8.7 7.4 11.2
236 25.9 21.0 31.4



#79
Terphenyl-d14
Concen: 62.737 ng
RT: 19.786 min Scan# 2856
Delta R.T. -0.012 min
Lab File: BP008081.D
Acq: 22 Nov 2021 14:09

Tgt Ion:244 Resp: 2330220
Ion Ratio Lower Upper
244 100
212 7.6 6.3 9.5
122 9.2 6.1 9.1#

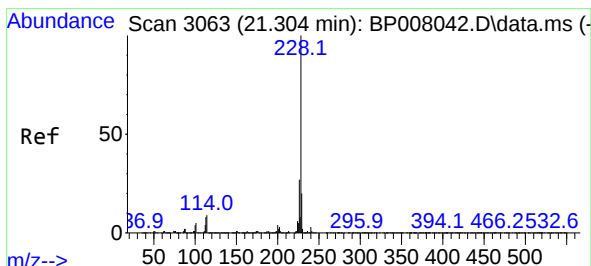
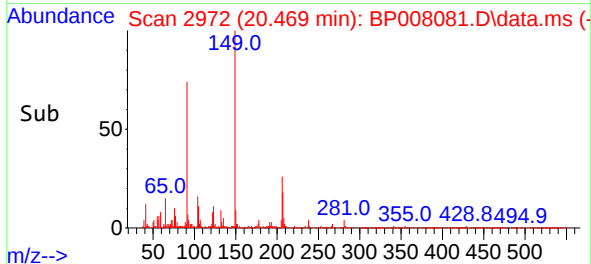
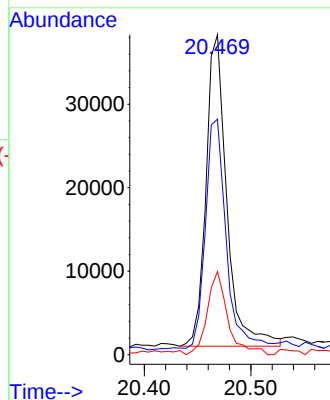
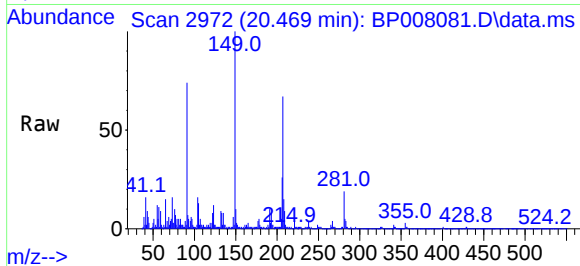




#80
Butylbenzylphthalate
Concen: 2.442 ng
RT: 20.469 min Scan# 2922
Delta R.T. -0.006 min
Lab File: BP008081.D
Acq: 22 Nov 2021 14:09

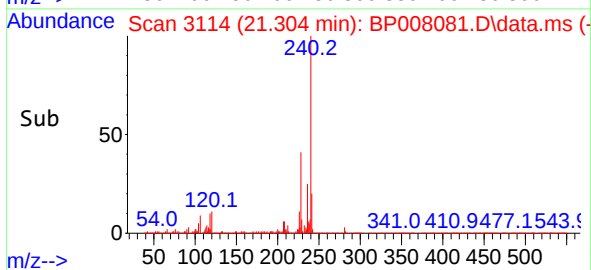
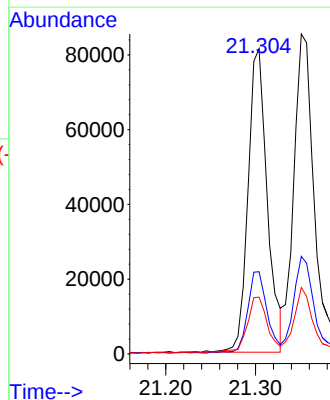
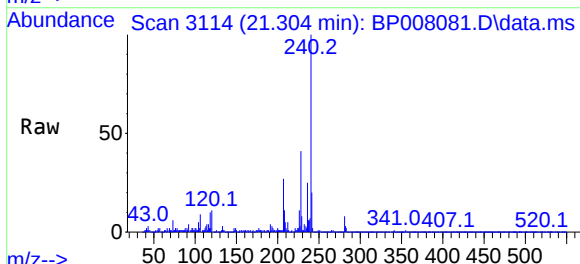
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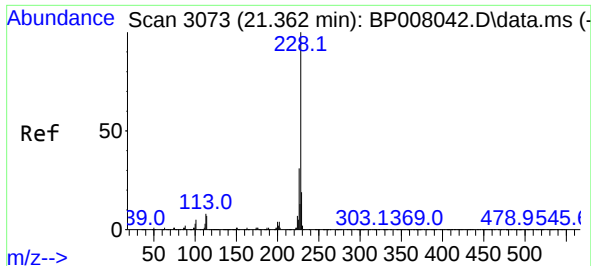
Tgt Ion:	149	Resp:	50593
Ion Ratio	Lower	Upper	
149	100		
91	73.6	58.6	88.0
206	26.0	19.0	28.6



#81
Benzo(a)anthracene
Concen: 2.470 ng
RT: 21.304 min Scan# 3114
Delta R.T. 0.000 min
Lab File: BP008081.D
Acq: 22 Nov 2021 14:09

Tgt Ion:	228	Resp:	120949
Ion Ratio	Lower	Upper	
228	100		
226	27.0	21.8	32.6
229	18.6	16.1	24.1

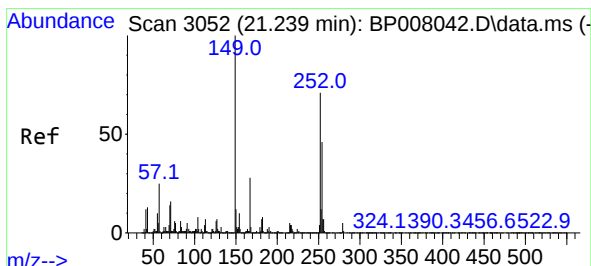
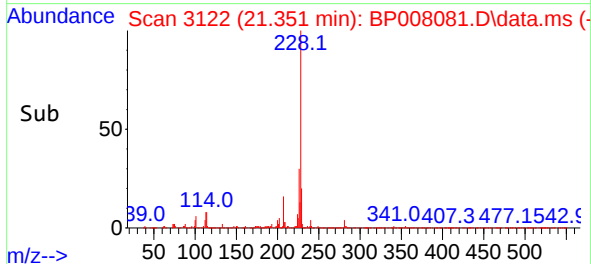
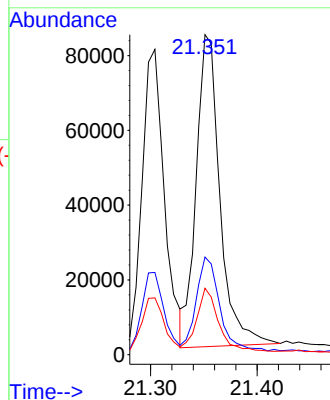
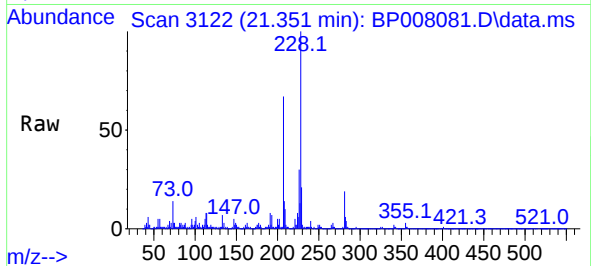




#83
Chrysene
Concen: 2.790 ng
RT: 21.351 min Scan# 3102
Delta R.T. -0.011 min
Lab File: BP008081.D
Acq: 22 Nov 2021 14:09

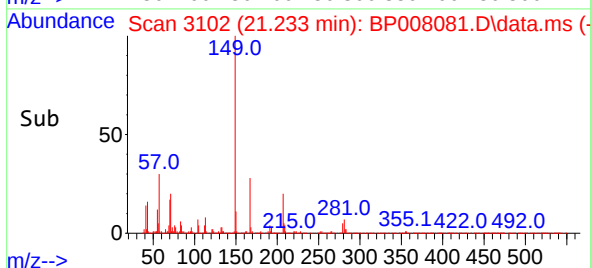
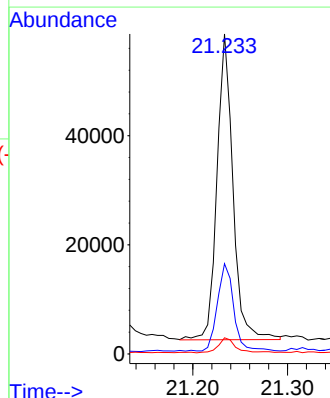
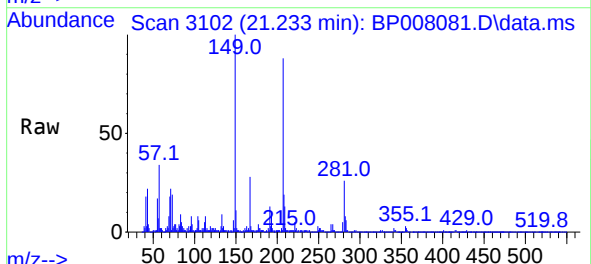
Instrument :
BNA_P
ClientSampleId :
TP-12-COMP

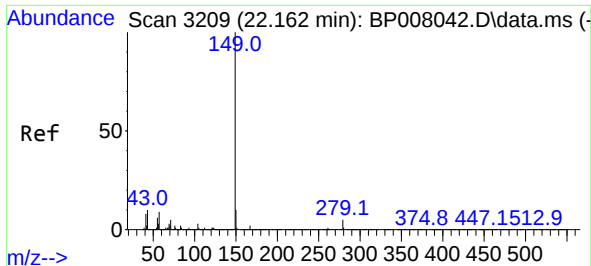
Tgt Ion:228 Resp: 129672
Ion Ratio Lower Upper
228 100
226 30.5 24.5 36.7
229 20.7 15.5 23.3



#84
Bis(2-ethylhexyl)phthalate
Concen: 2.342 ng
RT: 21.233 min Scan# 3102
Delta R.T. -0.006 min
Lab File: BP008081.D
Acq: 22 Nov 2021 14:09

Tgt Ion:149 Resp: 65639
Ion Ratio Lower Upper
149 100
167 28.2 22.7 34.1
279 5.1 4.0 6.0

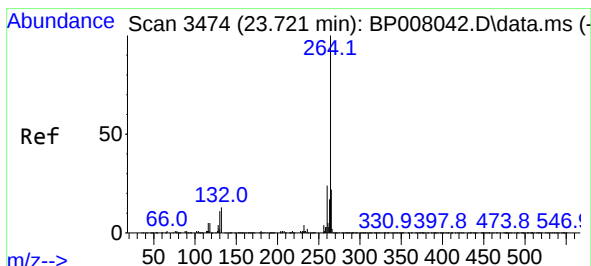
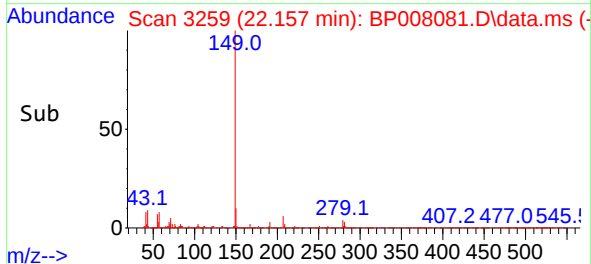
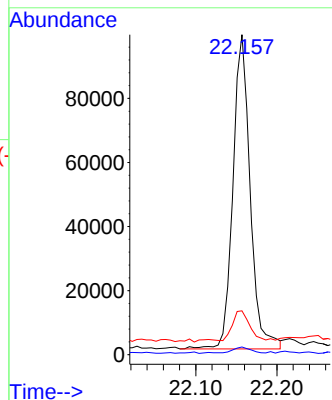
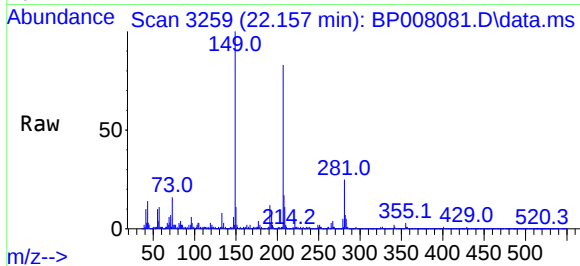




#85
Di-n-octyl phthalate
Concen: 2.814 ng
RT: 22.157 min Scan# 31
Delta R.T. -0.005 min
Lab File: BP008081.D
Acq: 22 Nov 2021 14:09

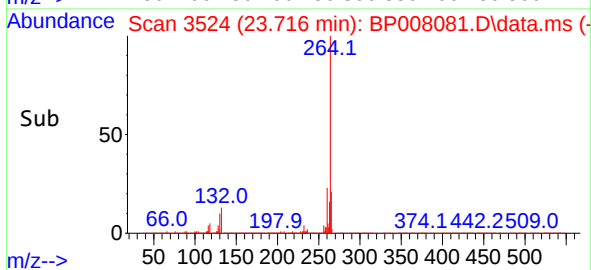
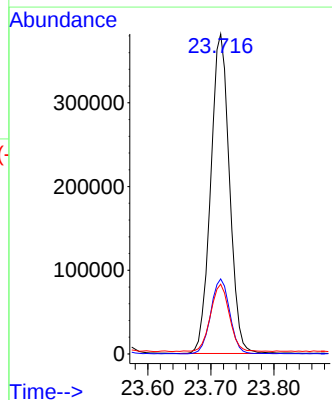
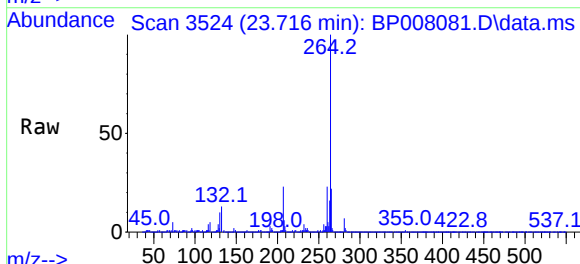
Instrument :
BNA_P
ClientSampleId :
TP-12-COMP

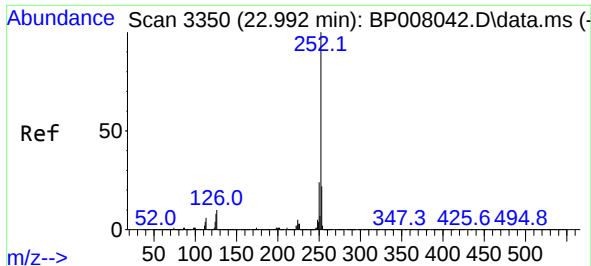
Tgt Ion:149 Resp: 144518
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 9.9 8.0 12.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.716 min Scan# 3524
Delta R.T. -0.006 min
Lab File: BP008081.D
Acq: 22 Nov 2021 14:09

Tgt Ion:264 Resp: 786915
Ion Ratio Lower Upper
264 100
260 23.4 19.0 28.6
265 21.8 17.7 26.5

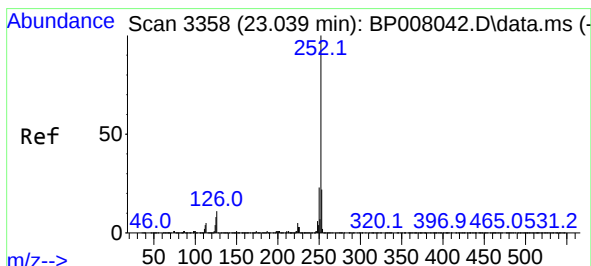
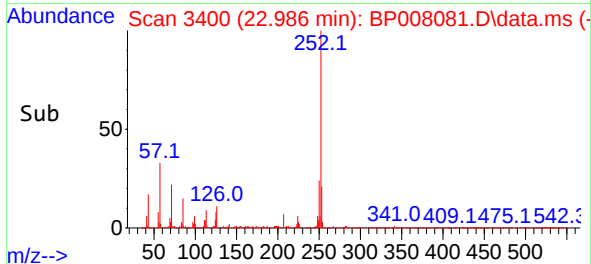
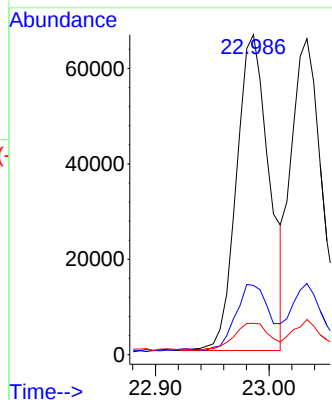
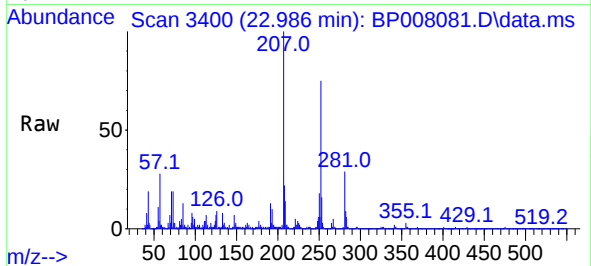




#88
Benzo(b)fluoranthene
Concen: 2.701 ng
RT: 22.986 min Scan# 3400
Delta R.T. -0.006 min
Lab File: BP008081.D
Acq: 22 Nov 2021 14:09

Instrument :
BNA_P
ClientSampleId :
TP-12-COMP

Tgt Ion:252 Resp: 132912
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.2
125 9.8 6.1 9.1#



#89
Benzo(k)fluoranthene
Concen: 2.726 ng
RT: 23.033 min Scan# 3408
Delta R.T. -0.006 min
Lab File: BP008081.D
Acq: 22 Nov 2021 14:09

Tgt Ion:252 Resp: 133451
Ion Ratio Lower Upper
252 100
253 22.5 17.4 26.0
125 11.1 6.2 9.4#

