

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071521\
 Data File : BP006245.D
 Acq On : 15 Jul 2021 18:55
 Operator : CG/JU
 Sample : M3038-06
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SB-09-COMP

Quant Time: Jul 16 03:20:51 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP070721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 15 13:37:02 2021
 Response via : Initial Calibration

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

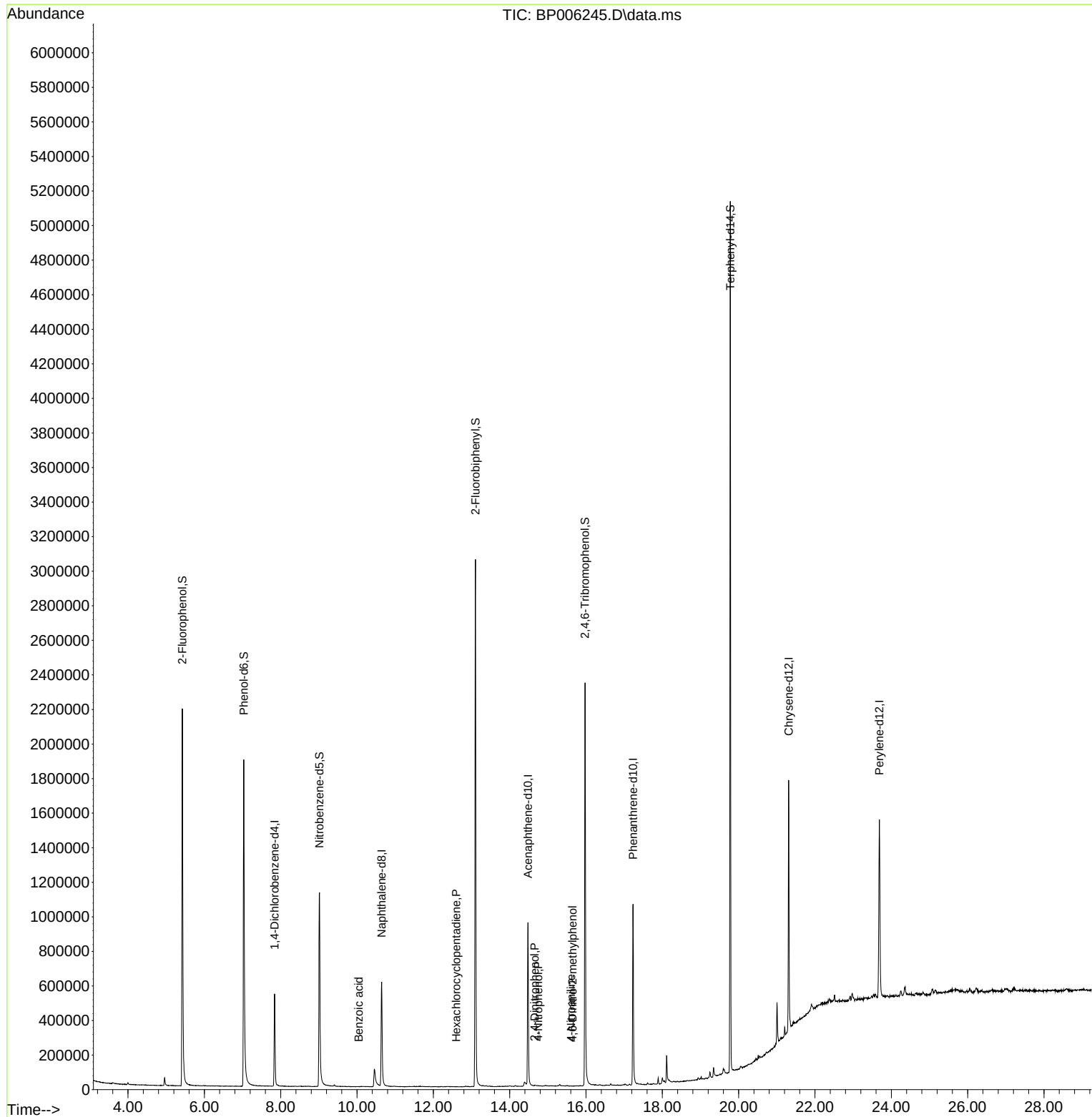
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.840	152	163005	20.00	ng	0.00
21) Naphthalene-d8	10.646	136	611854	20.00	ng	0.00
39) Acenaphthene-d10	14.481	164	356074	20.00	ng	0.00
64) Phenanthrene-d10	17.234	188	689817	20.00	ng	# 0.00
76) Chrysene-d12	21.310	240	667487	20.00	ng	# 0.00
86) Perylene-d12	23.686	264	739001	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	1160266	122.47	ng	0.00
7) Phenol-d6	7.034	99	1418816	113.23	ng	0.00
23) Nitrobenzene-d5	9.016	82	800465	82.64	ng	0.00
42) 2,4,6-Tribromophenol	15.975	330	480051	113.24	ng	0.00
45) 2-Fluorobiphenyl	13.104	172	1646764	68.37	ng	0.00
79) Terphenyl-d14	19.781	244	2132761	63.00	ng	0.00
Target Compounds						
						Qvalue
32) Benzoic acid	10.046	122	24	6.91	ng	# 1
41) Hexachlorocyclopentadiene	12.599	237	9	8.70	ng	76
54) 2,4-Dinitrophenol	14.651	184	31	8.89	ng	# 1
56) 4-Nitrophenol	14.751	139	34	7.13	ng	# 48
62) 4-Nitroaniline	15.610	138	47	2.97	ng	# 54
65) 4,6-Dinitro-2-methylph...	15.651	198	22	4.42	ng	# 1

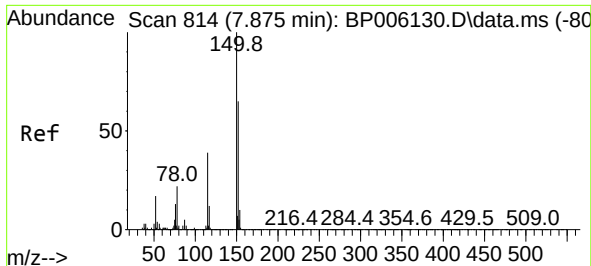
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071521\
Data File : BP006245.D
Acq On : 15 Jul 2021 18:55
Operator : CG/JU
Sample : M3038-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-09-COMP

Quant Time: Jul 16 03:20:51 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP070721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 15 13:37:02 2021
Response via : Initial Calibration

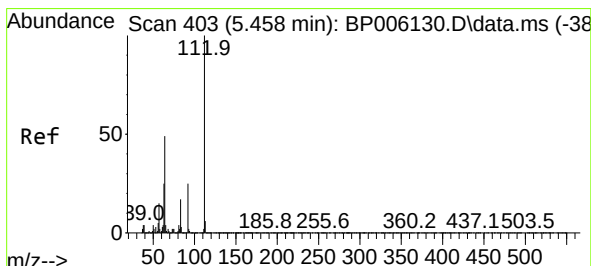
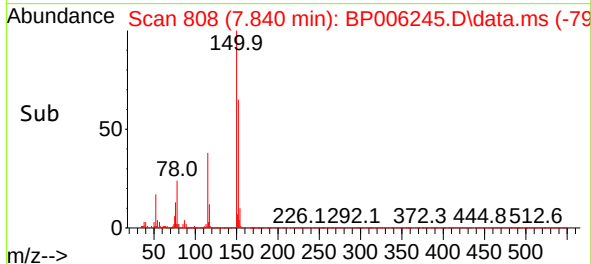
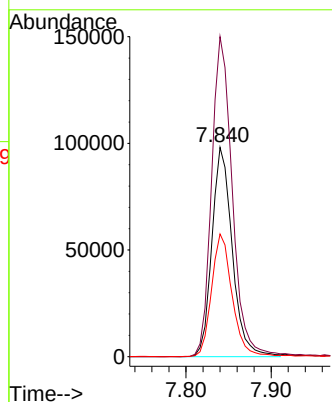
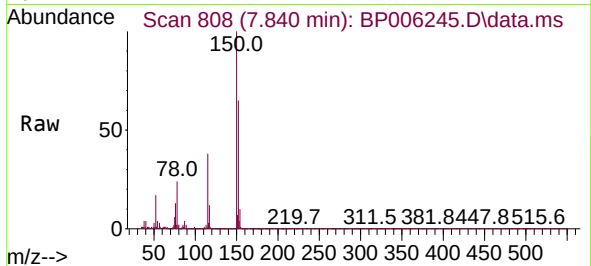




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.840 min Scan# 808
Delta R.T. -0.000 min
Lab File: BP006245.D
Acq: 15 Jul 2021 18:55

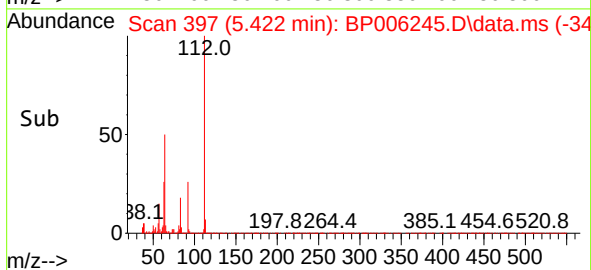
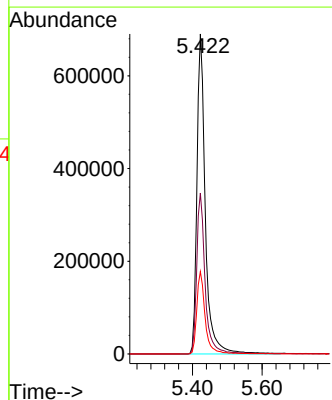
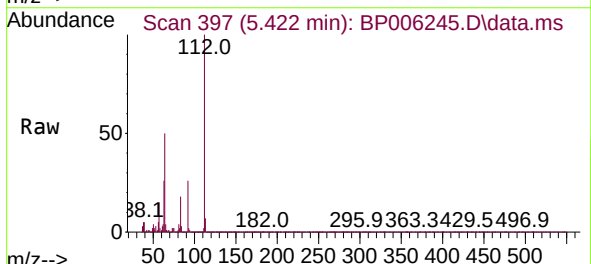
Instrument :
BNA_P
ClientSampleId :
SB-09-COMP

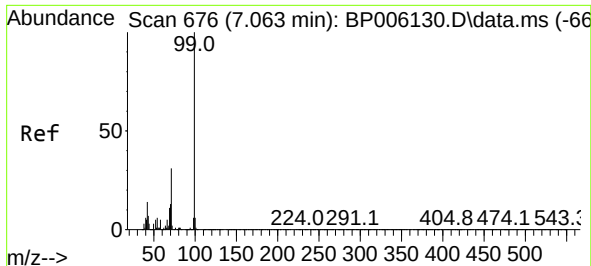
Tgt Ion:152 Resp: 163005
Ion Ratio Lower Upper
152 100
150 152.9 125.6 188.4
115 58.6 48.5 72.7



#5
2-Fluorophenol
Concen: 122.47 ng
RT: 5.422 min Scan# 397
Delta R.T. 0.000 min
Lab File: BP006245.D
Acq: 15 Jul 2021 18:55

Tgt Ion:112 Resp: 1160266
Ion Ratio Lower Upper
112 100
64 50.3 41.4 62.2
63 25.8 23.8 35.8

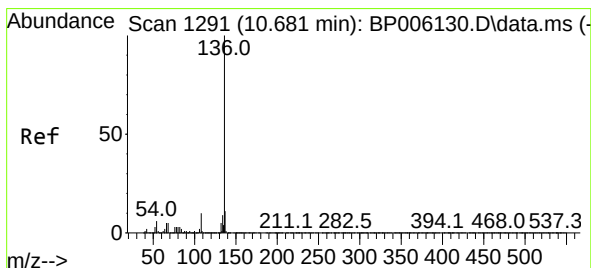
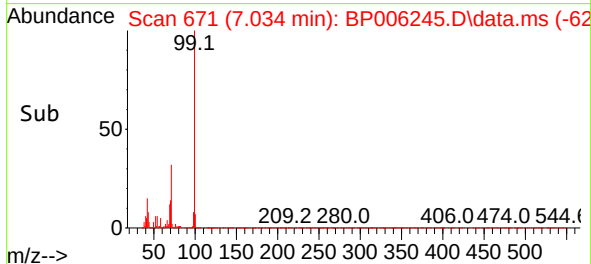
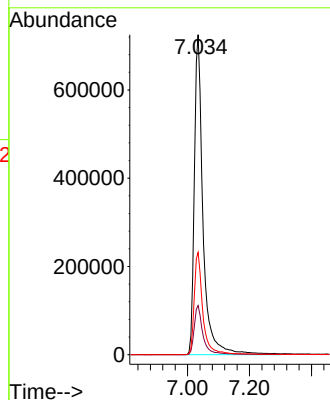
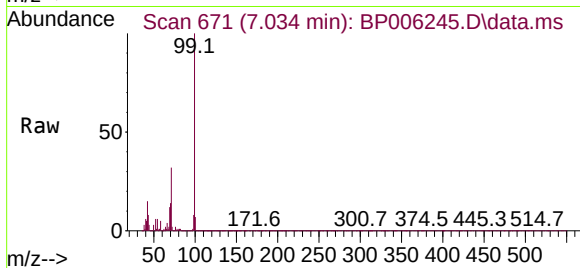




#7
Phenol-d6
Concen: 113.23 ng
RT: 7.034 min Scan# 671
Delta R.T. 0.000 min
Lab File: BP006245.D
Acq: 15 Jul 2021 18:55

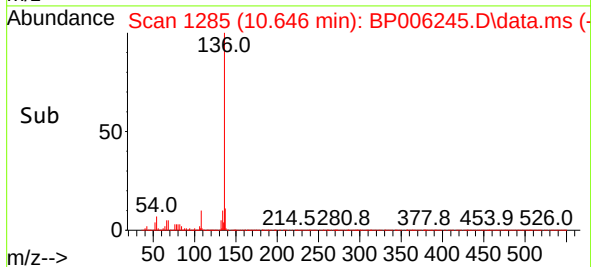
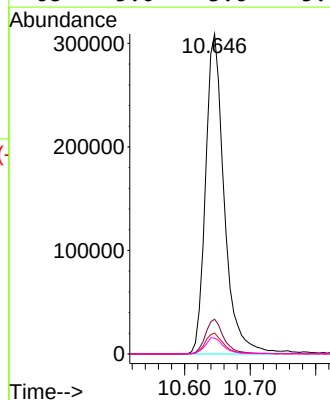
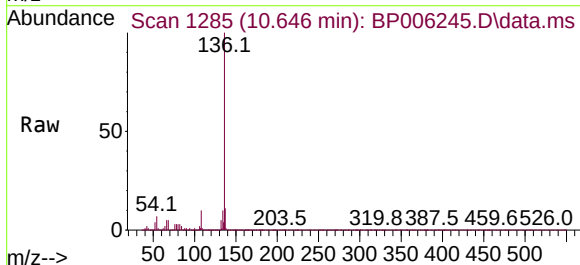
Instrument :
BNA_P
ClientSampleId :
SB-09-COMP

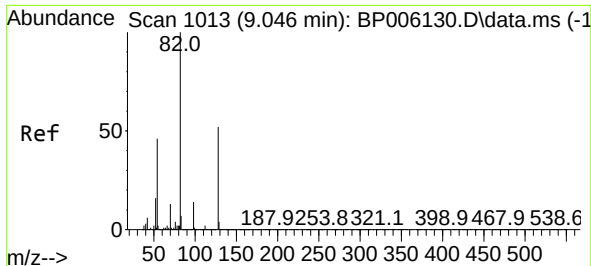
Tgt Ion: 99 Resp: 1418816
Ion Ratio Lower Upper
99 100
42 15.4 13.4 20.0
71 32.0 30.6 46.0



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.646 min Scan# 1285
Delta R.T. 0.006 min
Lab File: BP006245.D
Acq: 15 Jul 2021 18:55

Tgt Ion: 136 Resp: 611854
Ion Ratio Lower Upper
136 100
137 10.9 8.6 12.8
54 6.6 4.6 6.8
68 5.0 3.6 5.4

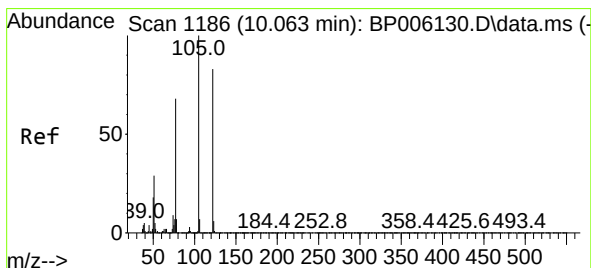
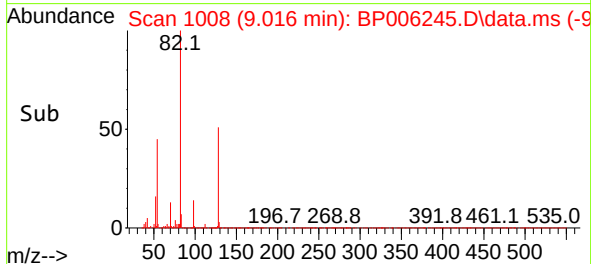
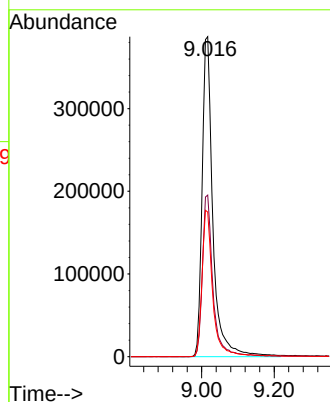
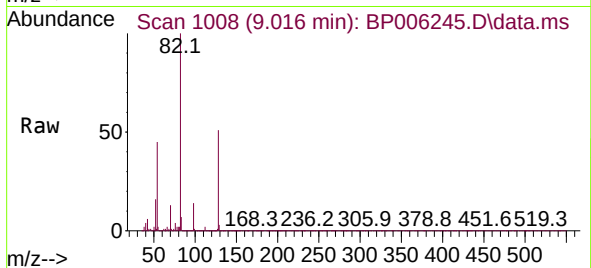




#23
Nitrobenzene-d5
Concen: 82.64 ng
RT: 9.016 min Scan# 1008
Delta R.T. 0.006 min
Lab File: BP006245.D
Acq: 15 Jul 2021 18:55

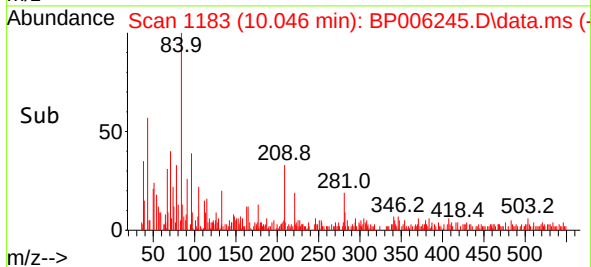
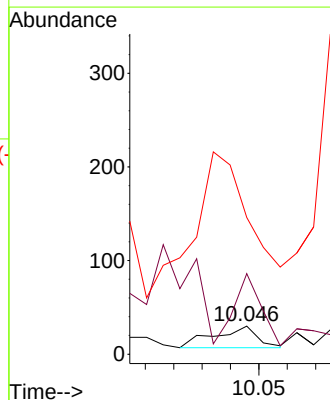
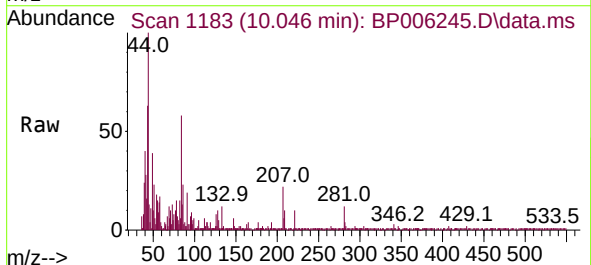
Instrument :
BNA_P
ClientSampleId :
SB-09-COMP

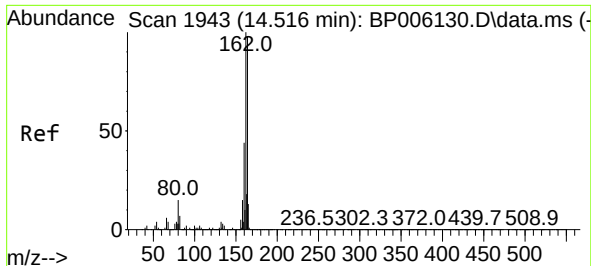
Tgt Ion: 82 Resp: 800465
Ion Ratio Lower Upper
82 100
128 50.5 35.7 53.5
54 45.2 35.0 52.4



#32
Benzoic acid
Concen: 6.91 ng
RT: 10.046 min Scan# 1183
Delta R.T. 0.000 min
Lab File: BP006245.D
Acq: 15 Jul 2021 18:55

Tgt Ion: 122 Resp: 24
Ion Ratio Lower Upper
122 100
105 286.7 103.2 143.2#
77 486.7 76.2 116.2#

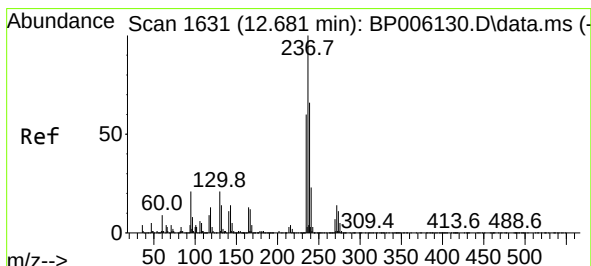
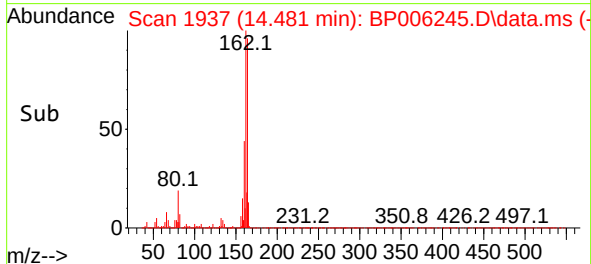
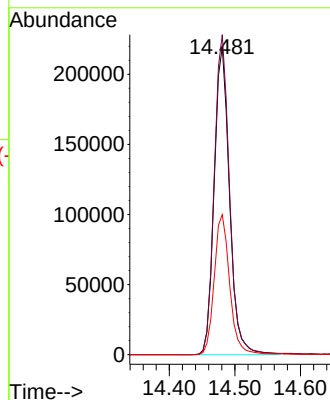
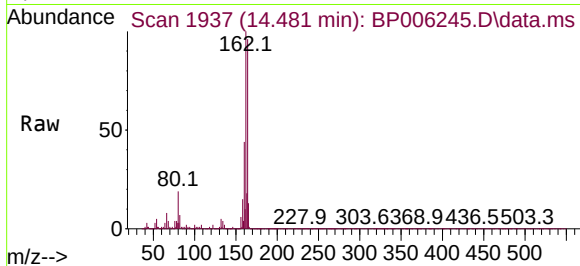




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.481 min Scan# 1937
Delta R.T. 0.000 min
Lab File: BP006245.D
Acq: 15 Jul 2021 18:55

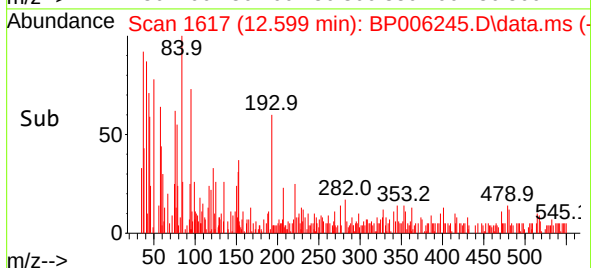
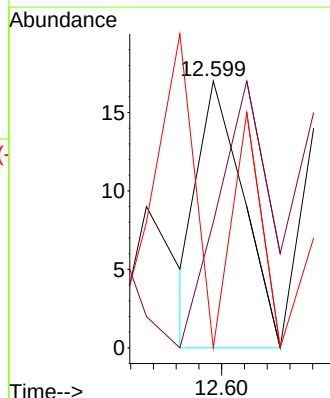
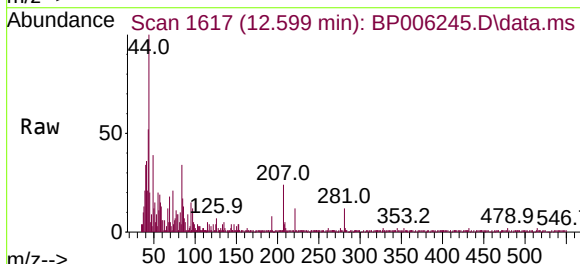
Instrument :
BNA_P
ClientSampleId :
SB-09-COMP

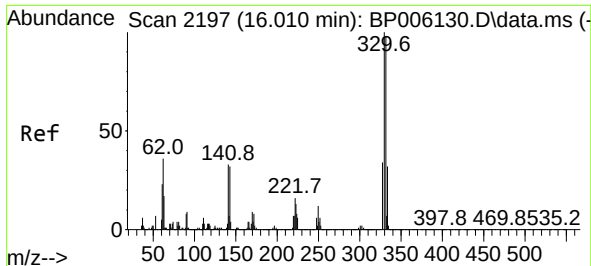
Tgt Ion:164 Resp: 356074
Ion Ratio Lower Upper
164 100
162 104.1 80.2 120.2
160 45.5 34.5 51.7



#41
Hexachlorocyclopentadiene
Concen: 8.70 ng
RT: 12.599 min Scan# 1617
Delta R.T. -0.047 min
Lab File: BP006245.D
Acq: 15 Jul 2021 18:55

Tgt Ion:237 Resp: 9
Ion Ratio Lower Upper
237 100
235 47.1 44.5 84.5
272 0.0 0.0 32.5

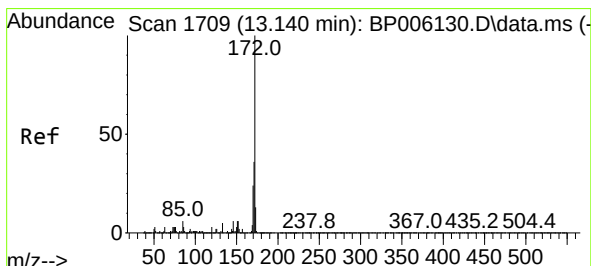
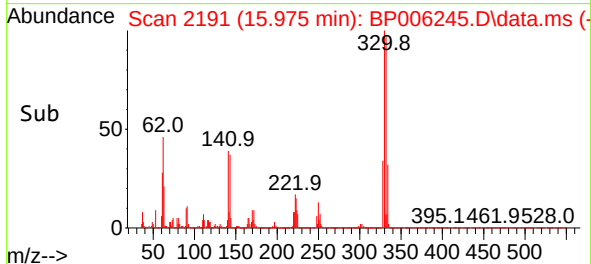
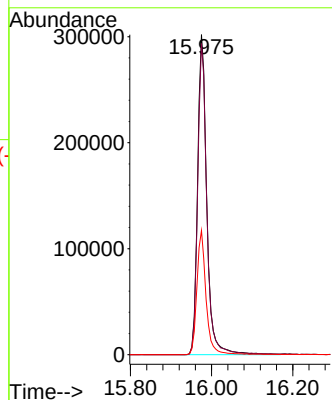
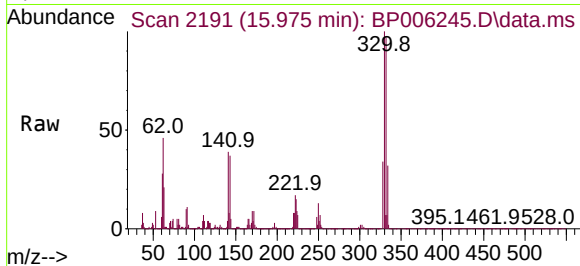




#42
2,4,6-Tribromophenol
Concen: 113.24 ng
RT: 15.975 min Scan# 2191
Delta R.T. 0.000 min
Lab File: BP006245.D
Acq: 15 Jul 2021 18:55

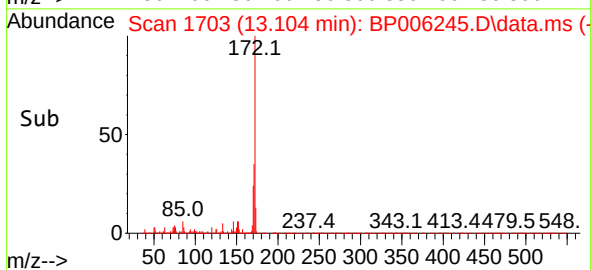
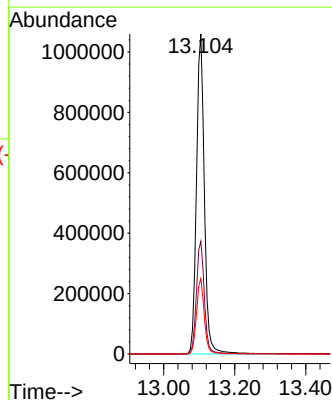
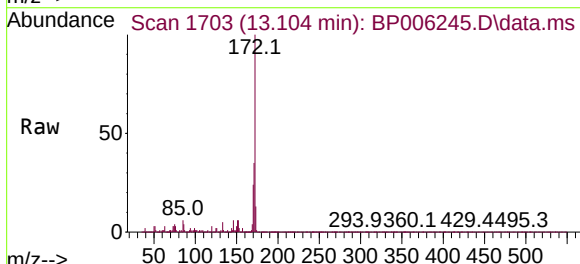
Instrument :
BNA_P
ClientSampleId :
SB-09-COMP

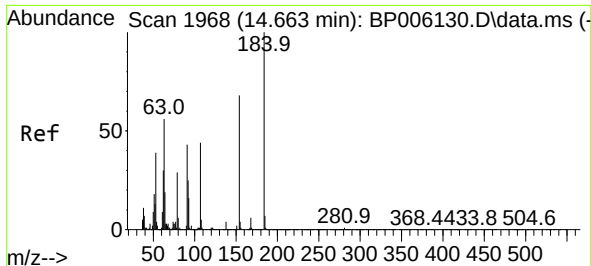
Tgt Ion:330 Resp: 480051
Ion Ratio Lower Upper
330 100
332 96.8 77.8 116.8
141 38.5 25.4 38.2#



#45
2-Fluorobiphenyl
Concen: 68.37 ng
RT: 13.104 min Scan# 1703
Delta R.T. 0.000 min
Lab File: BP006245.D
Acq: 15 Jul 2021 18:55

Tgt Ion:172 Resp: 1646764
Ion Ratio Lower Upper
172 100
171 35.2 27.9 41.9
170 23.6 18.6 27.8

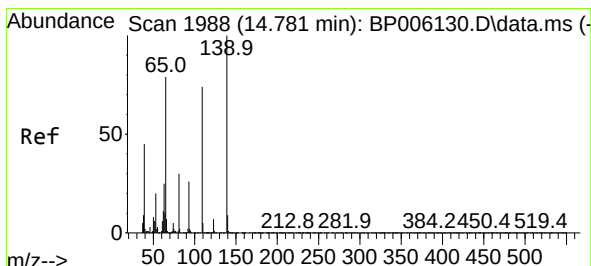
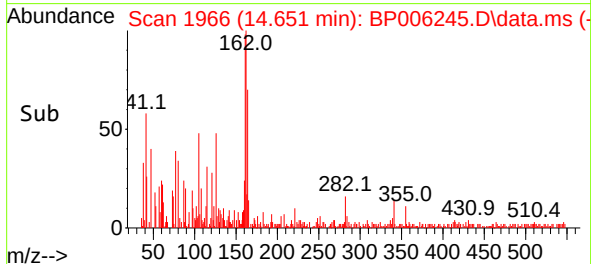
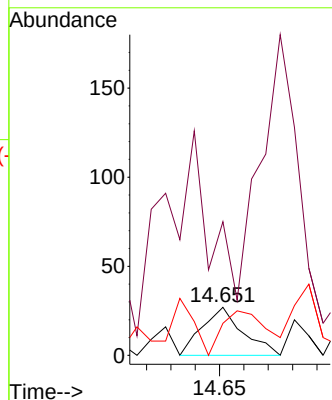
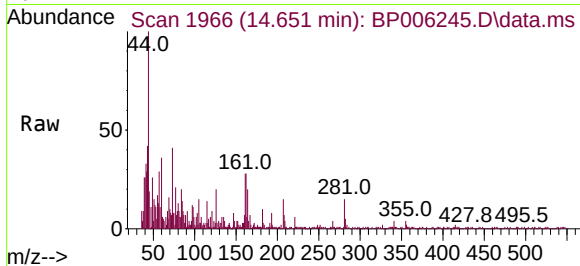




#54
2,4-Dinitrophenol
Concen: 8.89 ng
RT: 14.651 min Scan# 1966
Delta R.T. 0.000 min
Lab File: BP006245.D
Acq: 15 Jul 2021 18:55

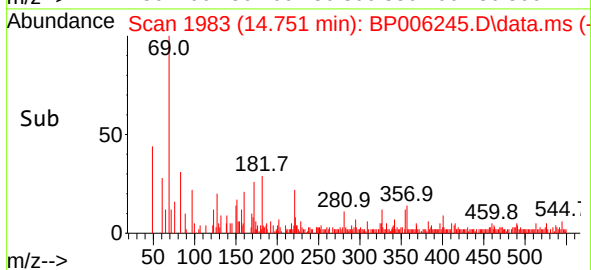
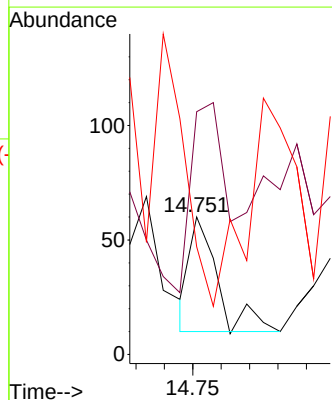
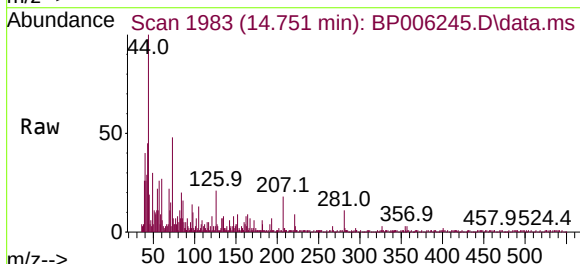
Instrument :
BNA_P
ClientSampleId :
SB-09-COMP

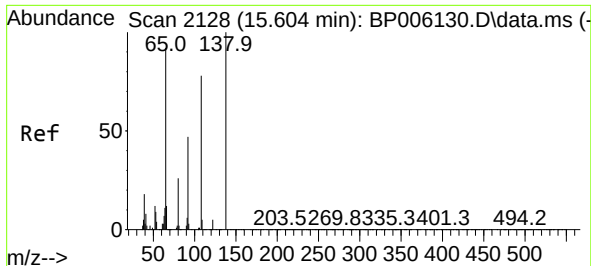
Tgt Ion:184 Resp: 31
Ion Ratio Lower Upper
184 100
63 277.8 47.0 70.6#
154 66.7 52.3 78.5



#56
4-Nitrophenol
Concen: 7.13 ng
RT: 14.751 min Scan# 1983
Delta R.T. -0.023 min
Lab File: BP006245.D
Acq: 15 Jul 2021 18:55

Tgt Ion:139 Resp: 34
Ion Ratio Lower Upper
139 100
109 176.7 72.3 112.3#
65 78.3 72.5 112.5

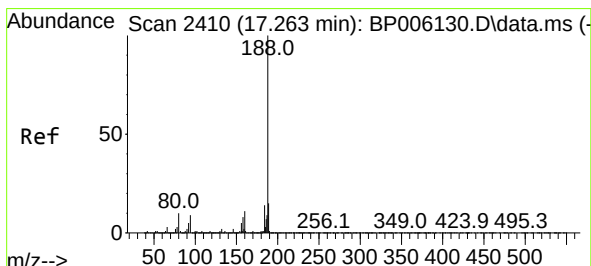
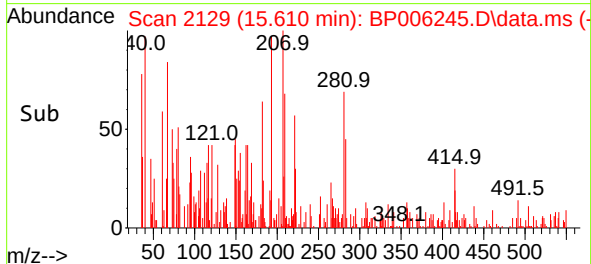
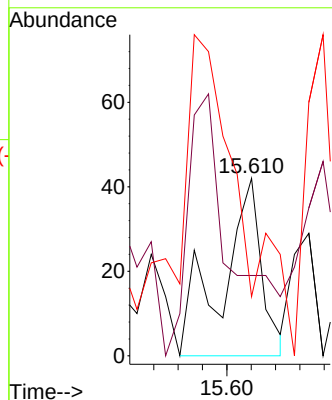
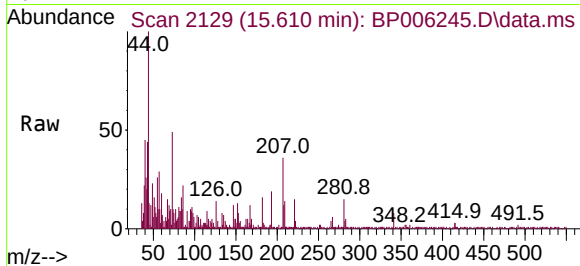




#62
4-Nitroaniline
Concen: 2.97 ng
RT: 15.610 min Scan# 2129
Delta R.T. 0.030 min
Lab File: BP006245.D
Acq: 15 Jul 2021 18:55

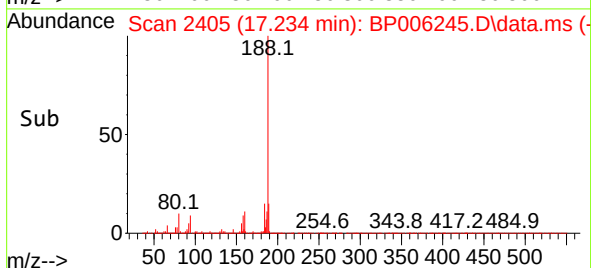
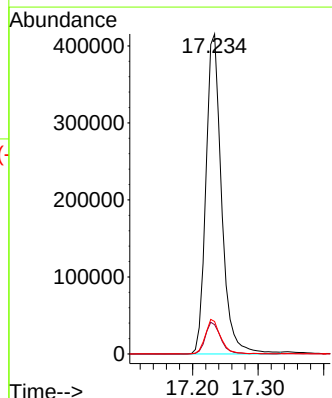
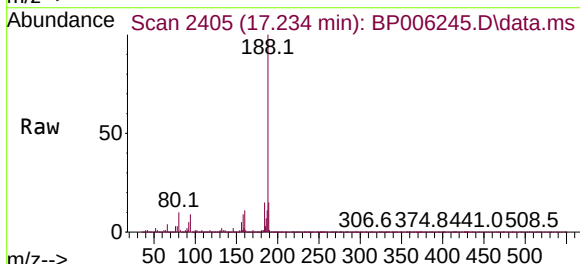
Instrument :
BNA_P
ClientSampleId :
SB-09-COMP

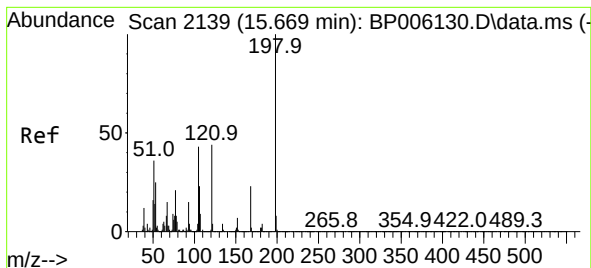
Tgt Ion:138 Resp: 47
Ion Ratio Lower Upper
138 100
92 45.2 31.2 71.2
108 33.3 78.6 118.6#



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.234 min Scan# 2405
Delta R.T. 0.006 min
Lab File: BP006245.D
Acq: 15 Jul 2021 18:55

Tgt Ion:188 Resp: 689817
Ion Ratio Lower Upper
188 100
94 9.2 5.6 8.4#
80 10.2 6.3 9.5#

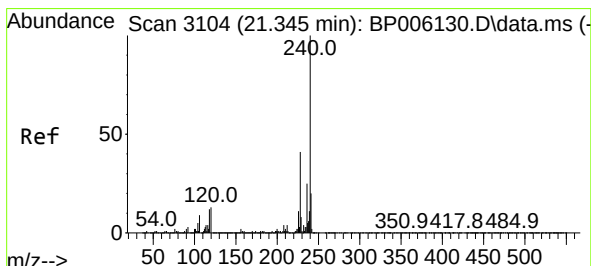
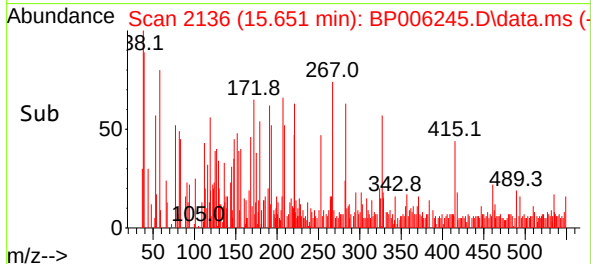
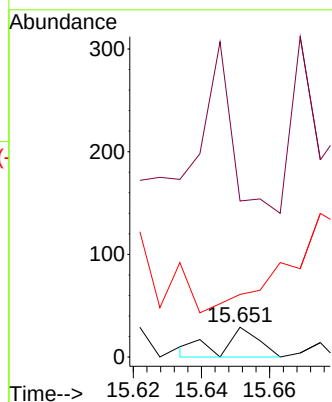
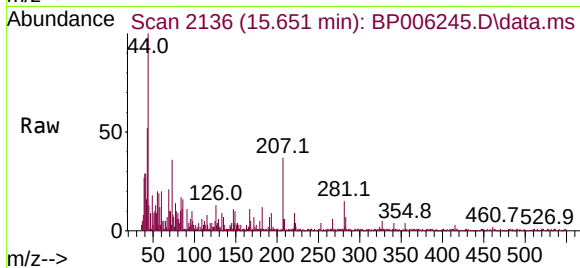




#65
4,6-Dinitro-2-methylphenol
Concen: 4.42 ng
RT: 15.651 min Scan# 2136
Delta R.T. 0.006 min
Lab File: BP006245.D
Acq: 15 Jul 2021 18:55

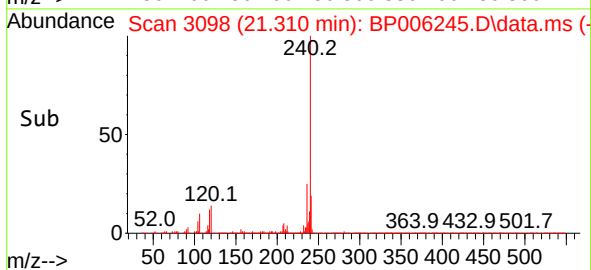
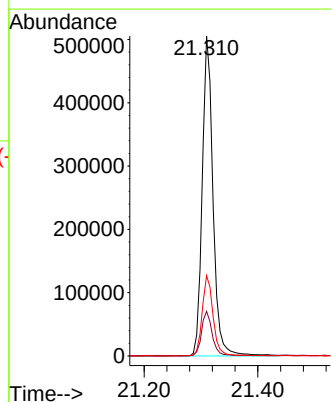
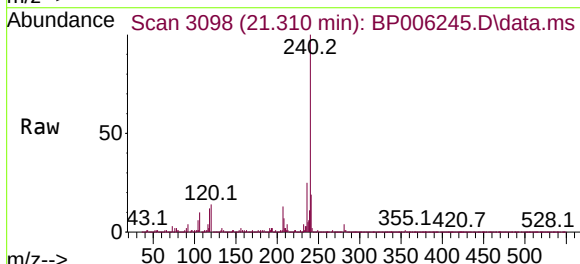
Instrument :
BNA_P
ClientSampleId :
SB-09-COMP

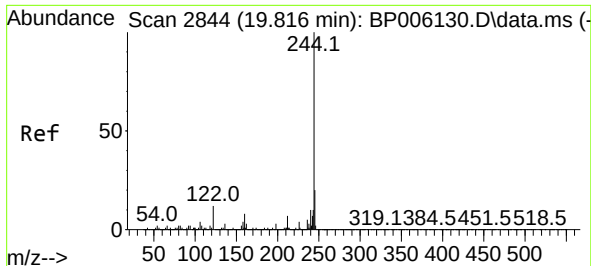
Tgt Ion:198 Resp: 22
Ion Ratio Lower Upper
198 100
51 524.1 14.0 54.0#
105 210.3 19.5 59.5#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.310 min Scan# 3098
Delta R.T. 0.000 min
Lab File: BP006245.D
Acq: 15 Jul 2021 18:55

Tgt Ion:240 Resp: 667487
Ion Ratio Lower Upper
240 100
120 14.0 6.5 9.7#
236 25.1 20.6 31.0

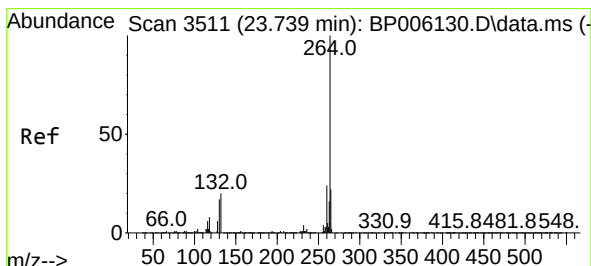
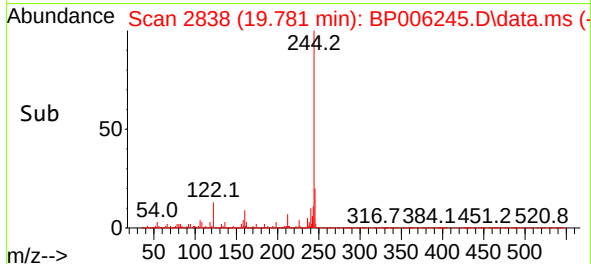
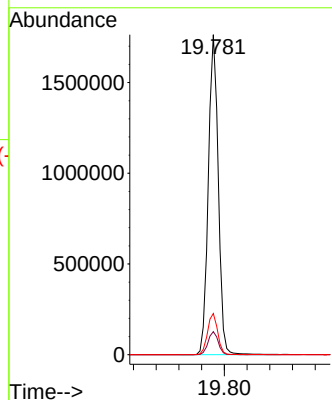
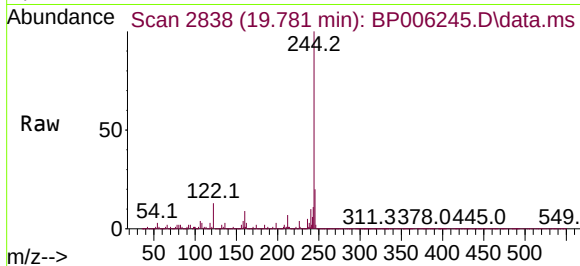




#79
Terphenyl-d14
Concen: 63.00 ng
RT: 19.781 min Scan# 2838
Delta R.T. 0.000 min
Lab File: BP006245.D
Acq: 15 Jul 2021 18:55

Instrument :
BNA_P
ClientSampleId :
SB-09-COMP

Tgt Ion:244 Resp: 2132761
Ion Ratio Lower Upper
244 100
212 7.2 6.0 9.0
122 12.9 7.1 10.7#



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.686 min Scan# 3502
Delta R.T. -0.006 min
Lab File: BP006245.D
Acq: 15 Jul 2021 18:55

Tgt Ion:264 Resp: 739001
Ion Ratio Lower Upper
264 100
260 23.7 18.6 28.0
265 22.7 17.6 26.4

