

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033122\
 Data File : BP009644.D
 Acq On : 31 Mar 2022 17:50
 Operator : CG/JU
 Sample : N2198-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 RO-VNJ-202

Quant Time: Apr 01 04:10:41 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 31 04:36:51 2022
 Response via : Initial Calibration

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

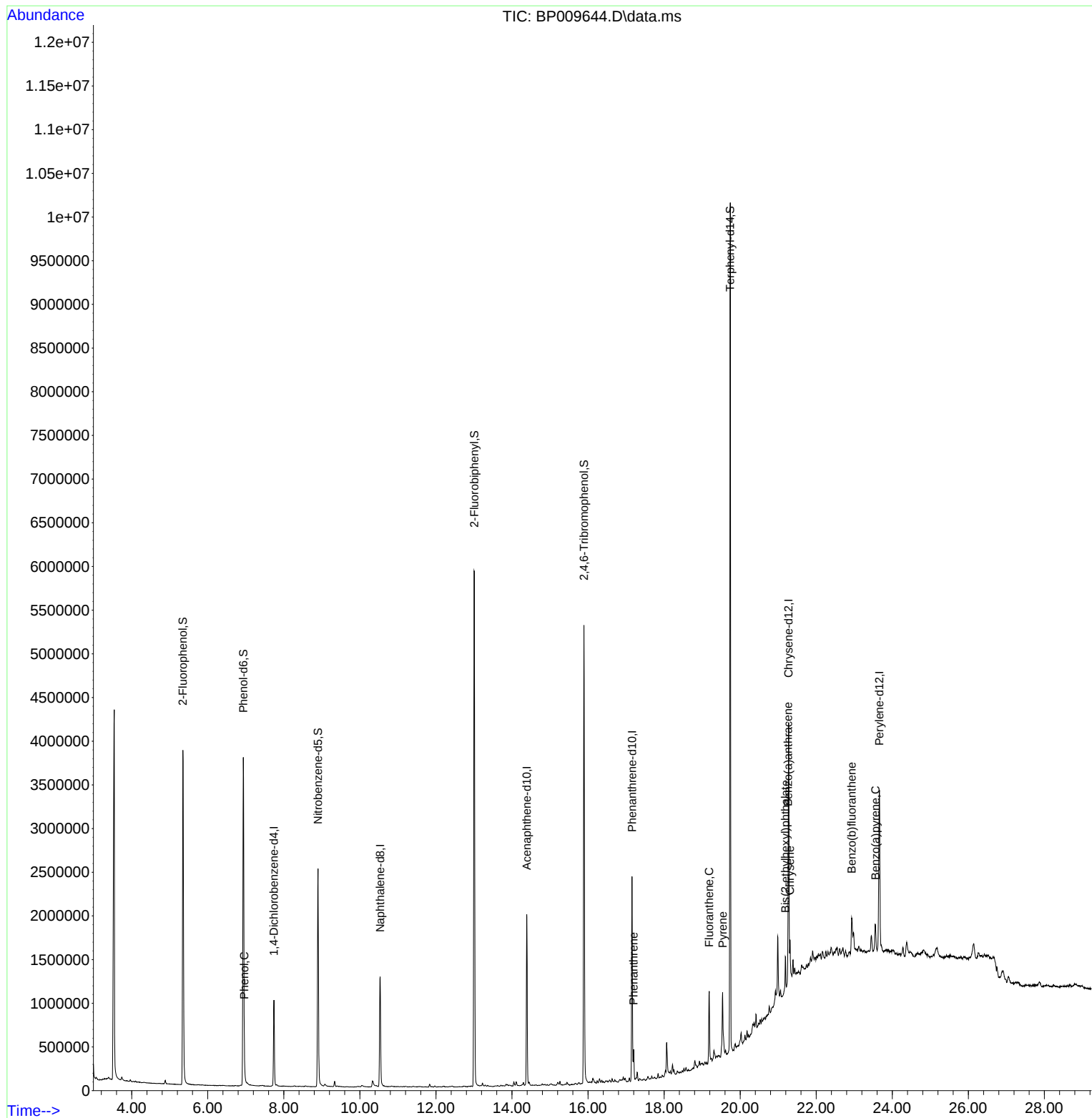
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.740	152	302665	20.000	ng	0.00
21) Naphthalene-d8	10.534	136	1225505	20.000	ng	0.00
39) Acenaphthene-d10	14.387	164	761587	20.000	ng	0.00
64) Phenanthrene-d10	17.157	188	1509032	20.000	ng	0.00
76) Chrysene-d12	21.274	240	1410017	20.000	ng	0.00
86) Perylene-d12	23.663	264	1515874	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.346	112	2045810	118.013	ng	0.00
7) Phenol-d6	6.934	99	2622999	111.885	ng	0.00
23) Nitrobenzene-d5	8.899	82	1679700	72.835	ng	0.00
42) 2,4,6-Tribromophenol	15.892	330	1156709	92.040	ng	0.00
45) 2-Fluorobiphenyl	13.010	172	3524113	64.148	ng	0.00
79) Terphenyl-d14	19.739	244	4943295	62.926	ng	0.00
Target Compounds						
						Qvalue
10) Phenol	6.963	94	60764	2.584	ng	77
71) Phenanthrene	17.198	178	233010	2.885	ng	98
75) Fluoranthene	19.186	202	496935	5.081	ng	99
78) Pyrene	19.539	202	461931	4.972	ng	99
81) Benzo(a)anthracene	21.263	228	249302	2.691	ng	94
83) Chrysene	21.310	228	254108	2.897	ng	95
84) Bis(2-ethylhexyl)phtha...	21.192	149	153886	2.796	ng	# 99
88) Benzo(b)fluoranthene	22.933	252	335661	3.709	ng	# 95
90) Benzo(a)pyrene	23.557	252	234136	3.024	ng	# 94

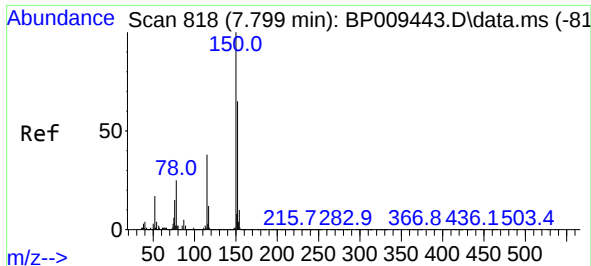
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033122\
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ALS Vial : 13 Sample Multiplier: 1

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BNA_P
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Quant Time: Apr 01 04:10:41 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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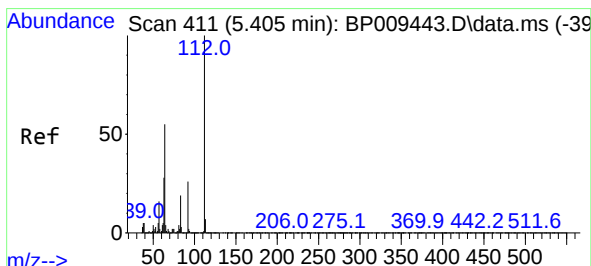
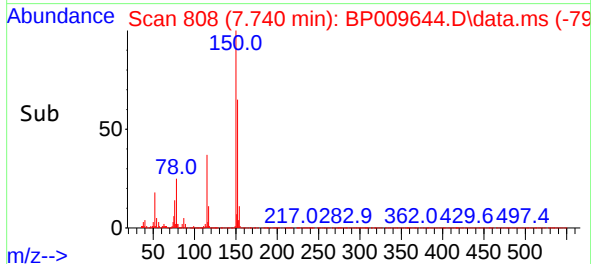
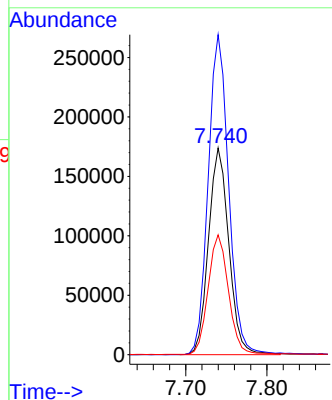
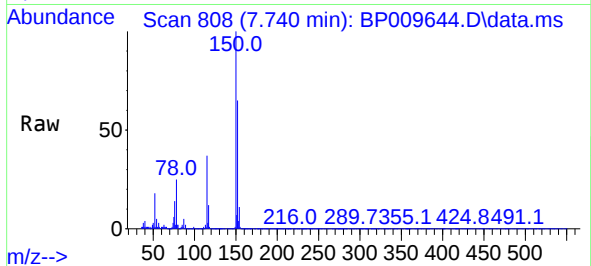




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.740 min Scan# 80
Delta R.T. -0.000 min
Lab File: BP009644.D
Acq: 31 Mar 2022 17:50

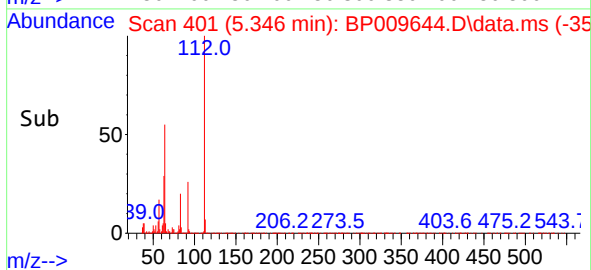
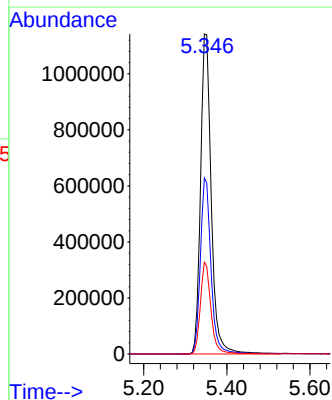
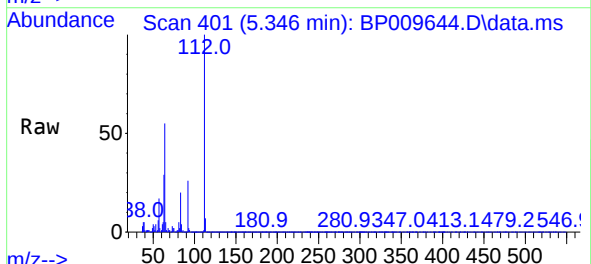
Instrument :
BNA_P
ClientSampleId :
RO-VNJ-202

Tgt Ion:152 Resp: 302665
Ion Ratio Lower Upper
152 100
150 154.8 124.5 186.7
115 57.9 48.2 72.4



#5
2-Fluorophenol
Concen: 118.013 ng
RT: 5.346 min Scan# 401
Delta R.T. 0.000 min
Lab File: BP009644.D
Acq: 31 Mar 2022 17:50

Tgt Ion:112 Resp: 2045810
Ion Ratio Lower Upper
112 100
64 55.0 45.0 67.4
63 28.7 23.0 34.6

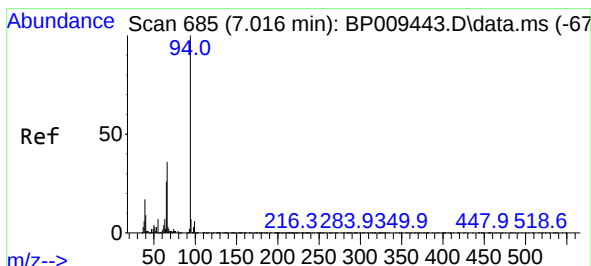
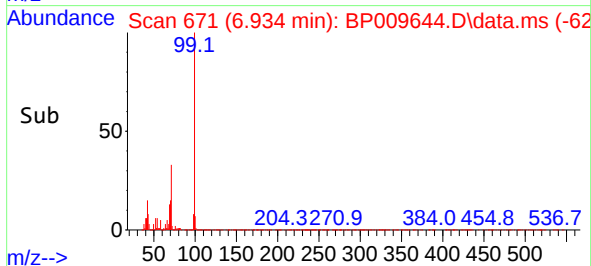
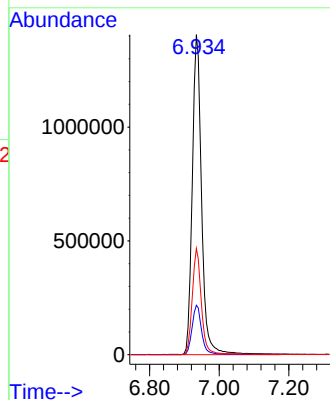
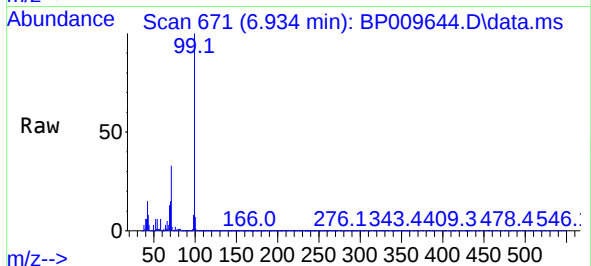




#7
Phenol-d6
Concen: 111.885 ng
RT: 6.934 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP009644.D
Acq: 31 Mar 2022 17:50

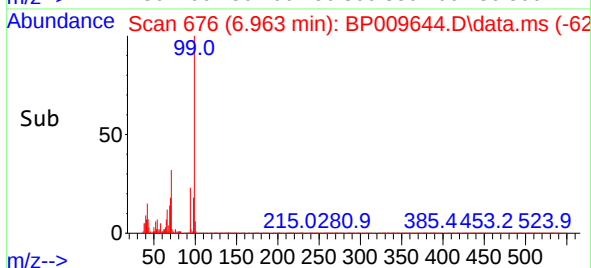
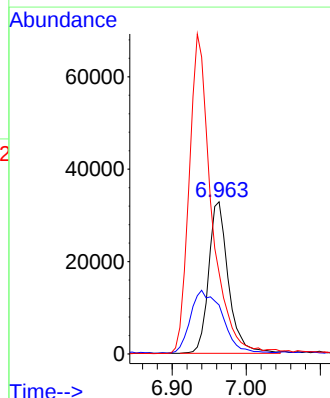
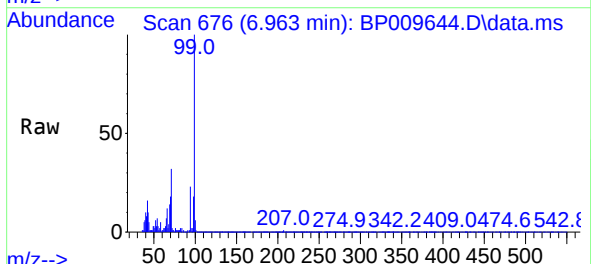
Instrument :
BNA_P
ClientSampleId :
RO-VNJ-202

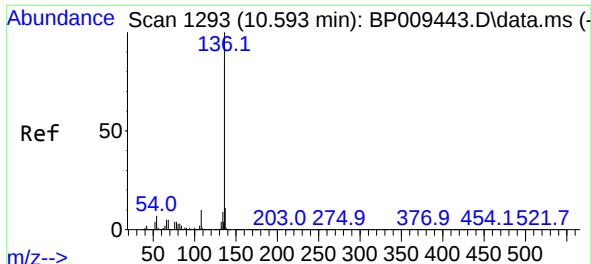
Tgt Ion: 99 Resp: 2622999
Ion Ratio Lower Upper
99 100
42 15.4 12.8 19.2
71 33.2 26.3 39.5



#10
Phenol
Concen: 2.584 ng
RT: 6.963 min Scan# 676
Delta R.T. 0.006 min
Lab File: BP009644.D
Acq: 31 Mar 2022 17:50

Tgt Ion: 94 Resp: 60764
Ion Ratio Lower Upper
94 100
65 32.2 7.2 47.2
66 53.4 14.3 54.3

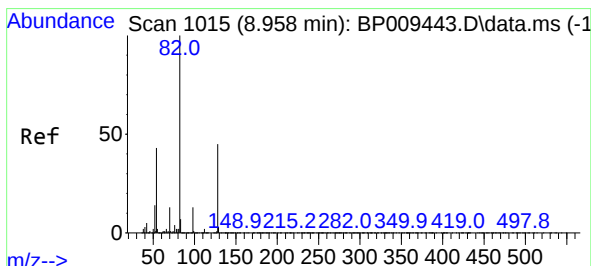
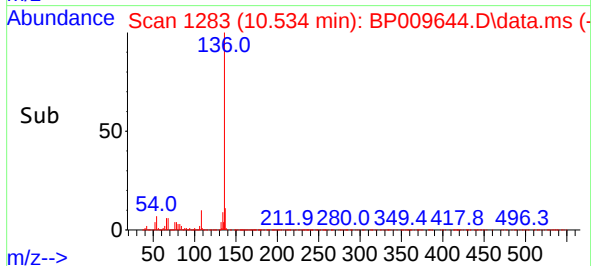
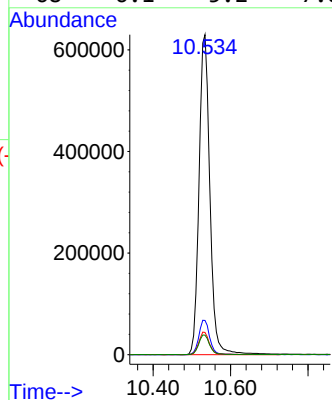
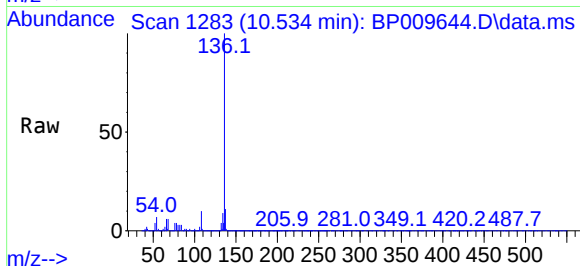




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.534 min Scan# 1005
Delta R.T. 0.000 min
Lab File: BP009644.D
Acq: 31 Mar 2022 17:50

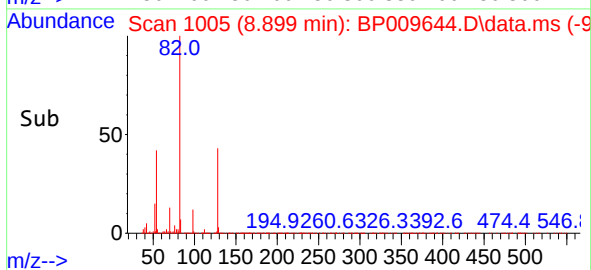
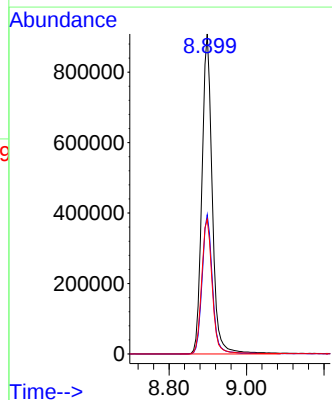
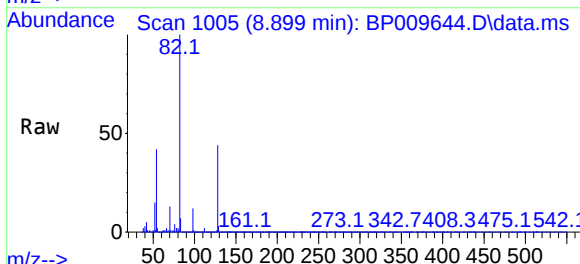
Instrument :
BNA_P
ClientSampleId :
RO-VNJ-202

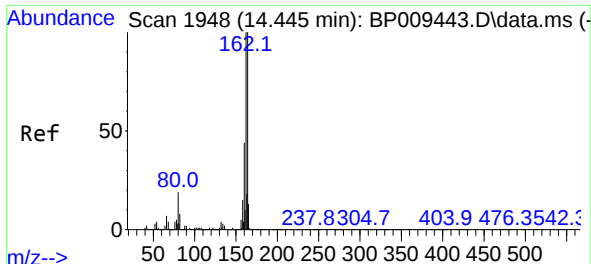
Tgt Ion:136 Resp: 1225505
Ion Ratio Lower Upper
136 100
137 10.7 8.6 12.8
54 7.0 5.8 8.8
68 6.1 5.2 7.8



#23
Nitrobenzene-d5
Concen: 72.835 ng
RT: 8.899 min Scan# 1005
Delta R.T. 0.000 min
Lab File: BP009644.D
Acq: 31 Mar 2022 17:50

Tgt Ion: 82 Resp: 1679700
Ion Ratio Lower Upper
82 100
128 43.5 34.2 51.4
54 42.1 34.7 52.1

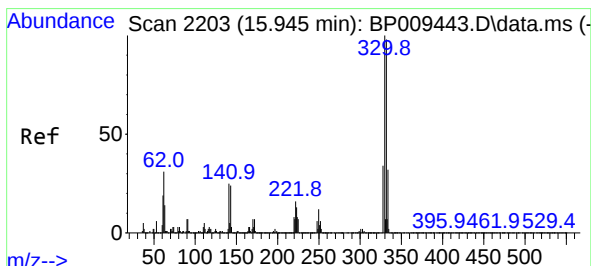
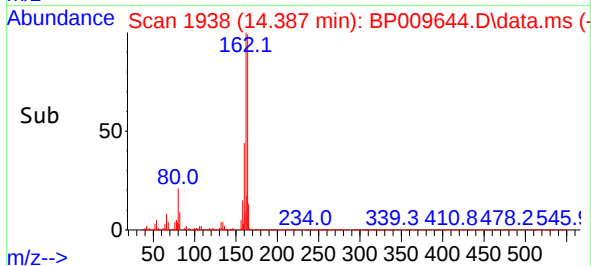
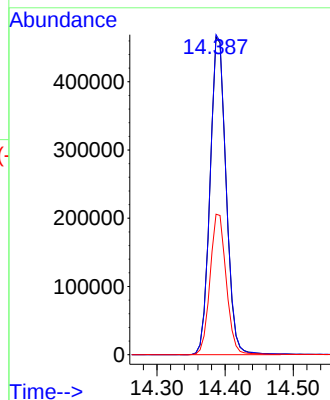
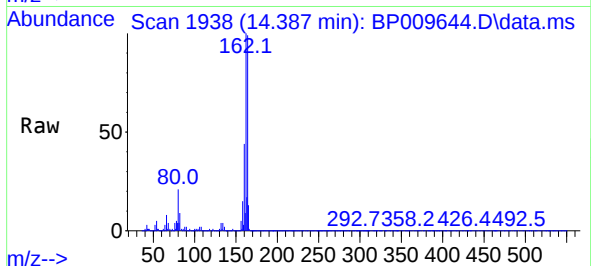




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.387 min Scan# 1938
Delta R.T. -0.006 min
Lab File: BP009644.D
Acq: 31 Mar 2022 17:50

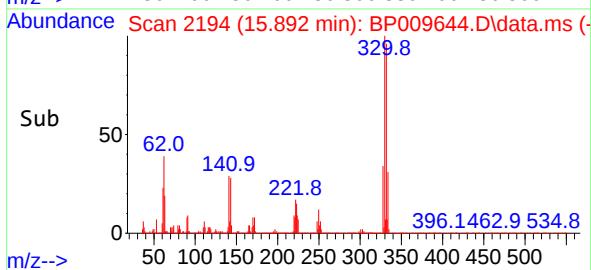
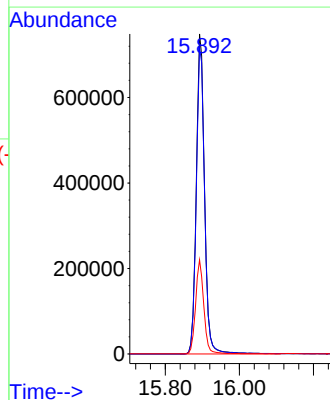
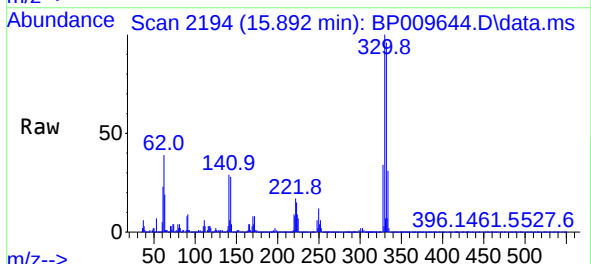
Instrument :
BNA_P
ClientSampleId :
RO-VNJ-202

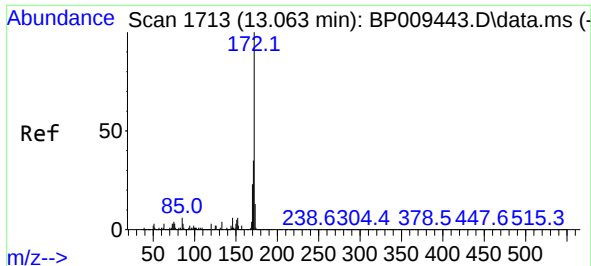
Tgt Ion:164 Resp: 761587
Ion Ratio Lower Upper
164 100
162 100.7 79.1 118.7
160 44.2 34.9 52.3



#42
2,4,6-Tribromophenol
Concen: 92.040 ng
RT: 15.892 min Scan# 2194
Delta R.T. 0.000 min
Lab File: BP009644.D
Acq: 31 Mar 2022 17:50

Tgt Ion:330 Resp: 1156709
Ion Ratio Lower Upper
330 100
332 96.9 77.0 115.6
141 29.2 27.6 41.4

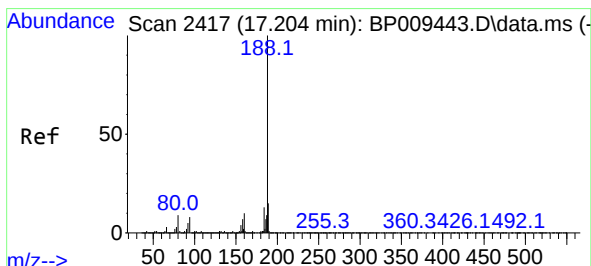
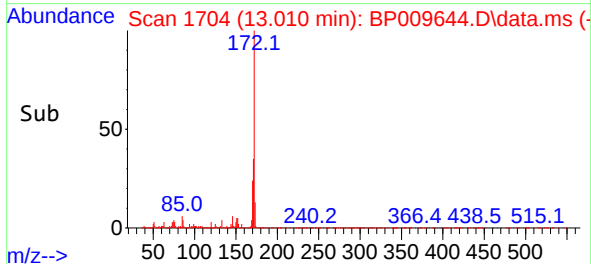
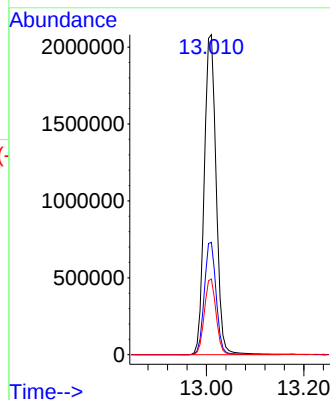
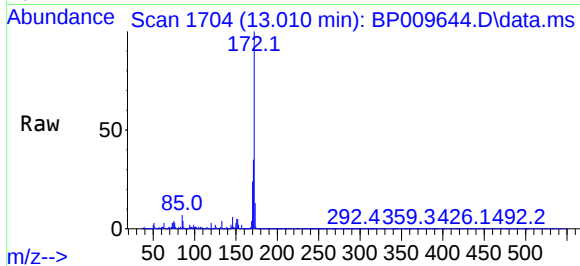




#45
2-Fluorobiphenyl
Concen: 64.148 ng
RT: 13.010 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP009644.D
Acq: 31 Mar 2022 17:50

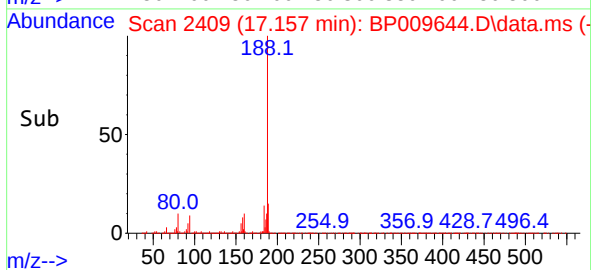
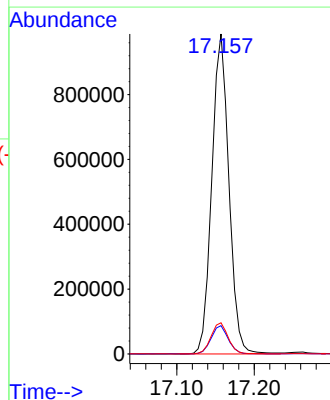
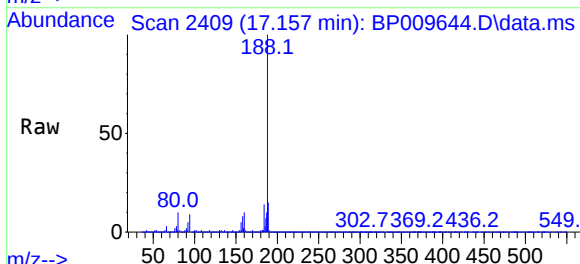
Instrument :
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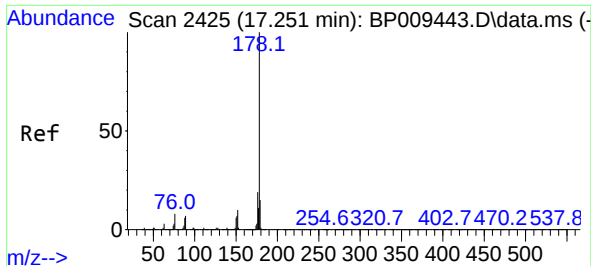
Tgt Ion:172 Resp: 3524113
Ion Ratio Lower Upper
172 100
171 35.1 28.0 42.0
170 23.6 18.6 27.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.157 min Scan# 2409
Delta R.T. 0.000 min
Lab File: BP009644.D
Acq: 31 Mar 2022 17:50

Tgt Ion:188 Resp: 1509032
Ion Ratio Lower Upper
188 100
94 8.9 7.9 11.9
80 9.7 8.8 13.2

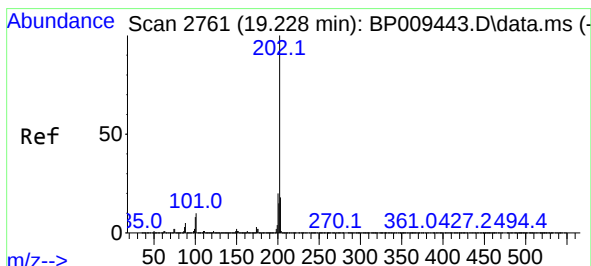
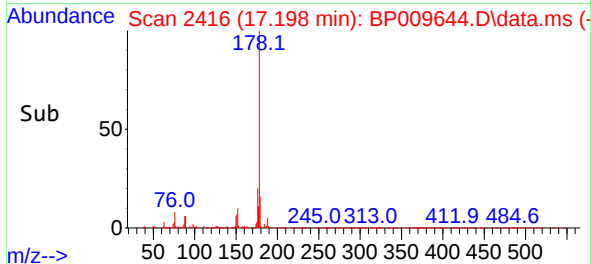
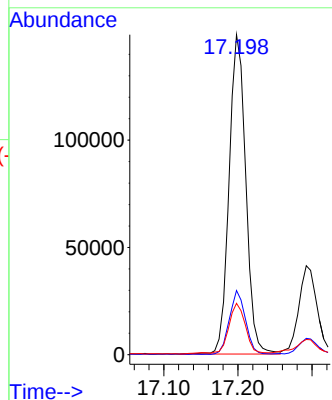
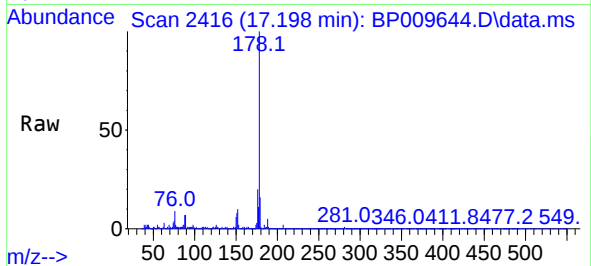




#71
Phenanthrene
Concen: 2.885 ng
RT: 17.198 min Scan# 24
Delta R.T. 0.000 min
Lab File: BP009644.D
Acq: 31 Mar 2022 17:50

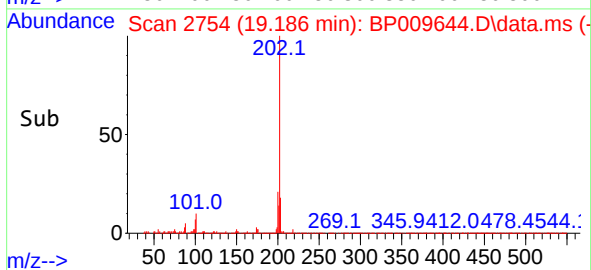
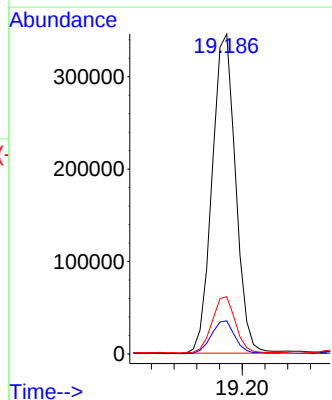
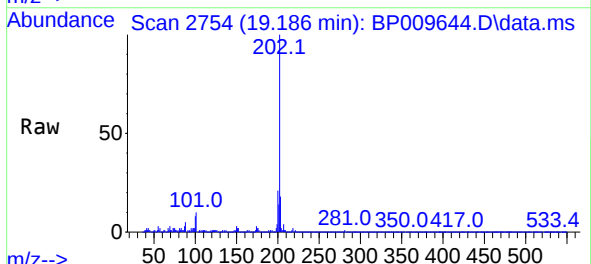
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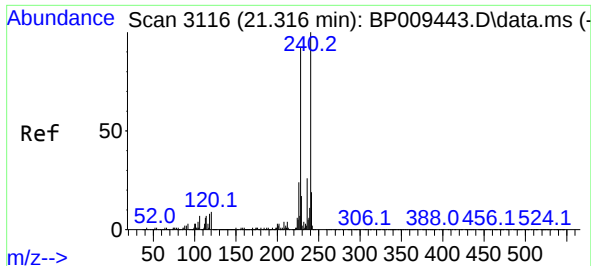
Tgt Ion:178 Resp: 233010
Ion Ratio Lower Upper
178 100
176 20.1 15.4 23.2
179 16.0 12.3 18.5



#75
Fluoranthene
Concen: 5.081 ng
RT: 19.186 min Scan# 2754
Delta R.T. 0.006 min
Lab File: BP009644.D
Acq: 31 Mar 2022 17:50

Tgt Ion:202 Resp: 496935
Ion Ratio Lower Upper
202 100
101 10.4 0.0 31.5
203 17.9 0.0 37.8

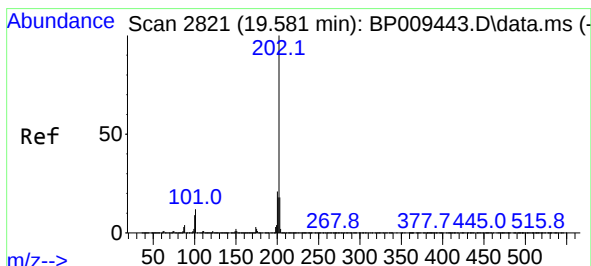
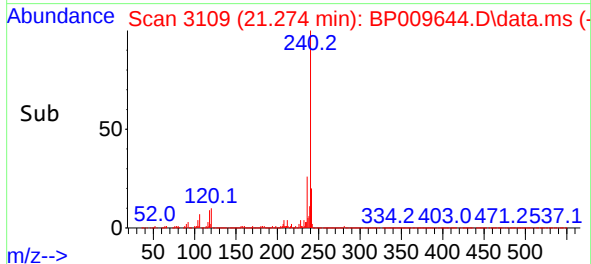
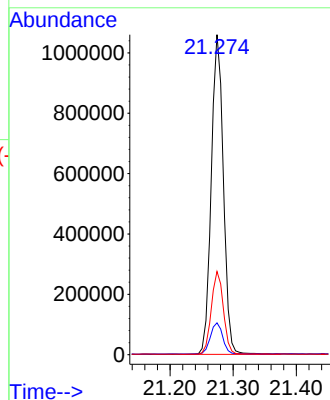
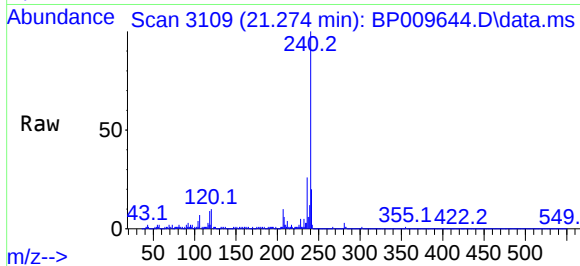




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.274 min Scan# 3116
Delta R.T. 0.000 min
Lab File: BP009644.D
Acq: 31 Mar 2022 17:50

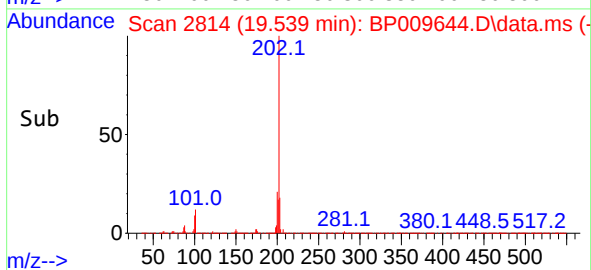
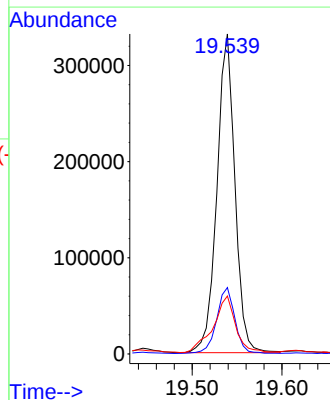
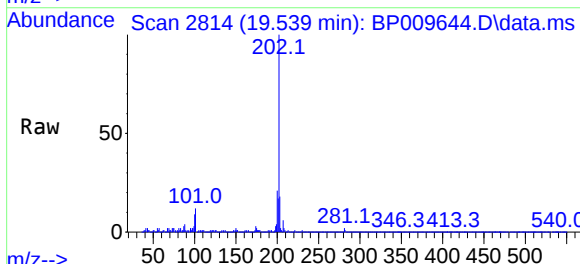
Instrument :
BNA_P
ClientSampleId :
RO-VNJ-202

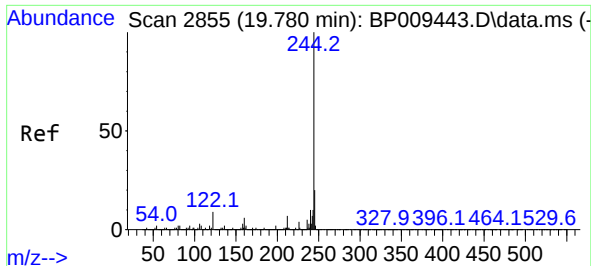
Tgt Ion:240 Resp: 1410017
Ion Ratio Lower Upper
240 100
120 10.0 9.0 13.4
236 26.0 20.6 30.8



#78
Pyrene
Concen: 4.972 ng
RT: 19.539 min Scan# 2814
Delta R.T. 0.000 min
Lab File: BP009644.D
Acq: 31 Mar 2022 17:50

Tgt Ion:202 Resp: 461931
Ion Ratio Lower Upper
202 100
200 20.7 16.8 25.2
203 18.1 14.2 21.4

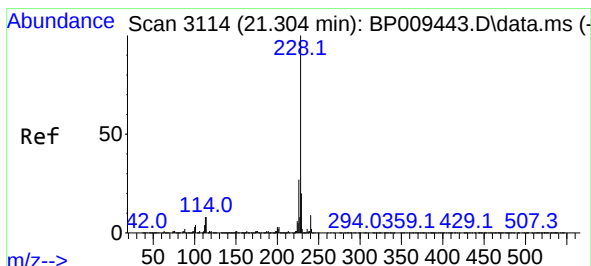
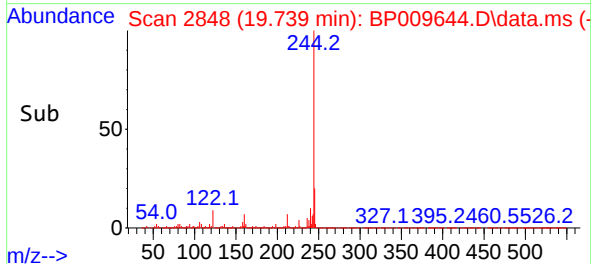
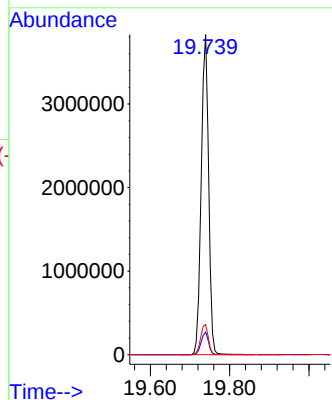
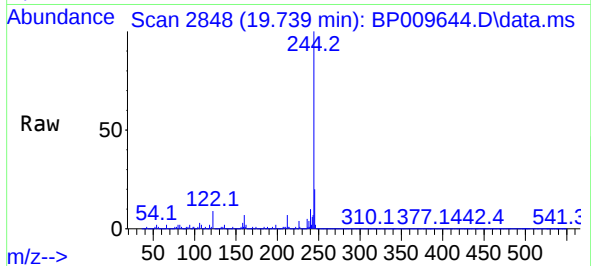




#79
 Terphenyl-d14
 Concen: 62.926 ng
 RT: 19.739 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BP009644.D
 Acq: 31 Mar 2022 17:50

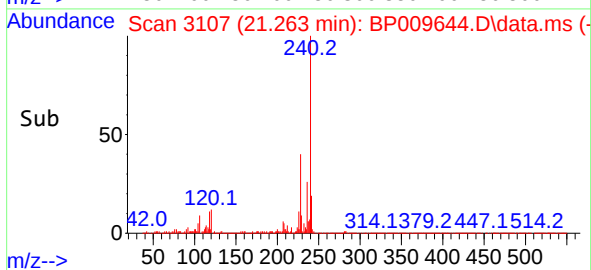
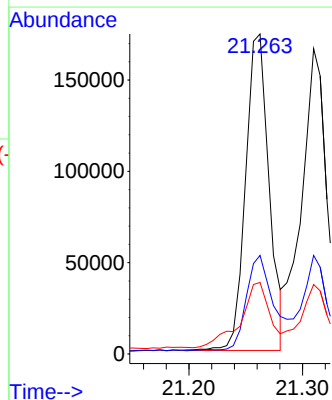
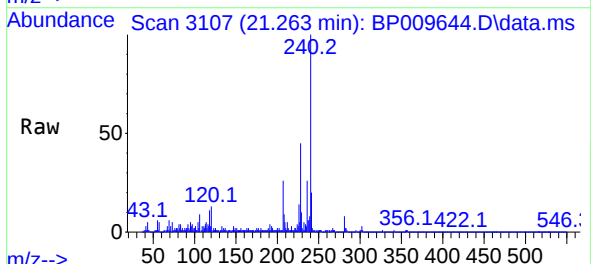
Instrument :
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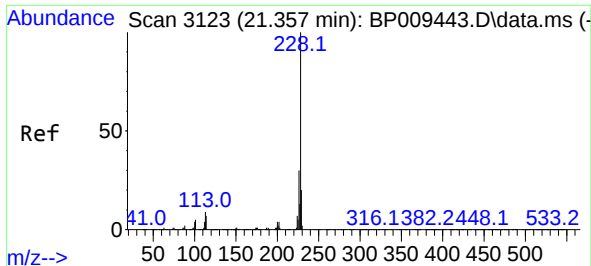
Tgt Ion:244 Resp: 4943295
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.8 8.6
 122 9.4 8.3 12.5



#81
 Benzo(a)anthracene
 Concen: 2.691 ng
 RT: 21.263 min Scan# 3107
 Delta R.T. 0.000 min
 Lab File: BP009644.D
 Acq: 31 Mar 2022 17:50

Tgt Ion:228 Resp: 249302
 Ion Ratio Lower Upper
 228 100
 226 30.8 22.0 33.0
 229 22.4 16.1 24.1

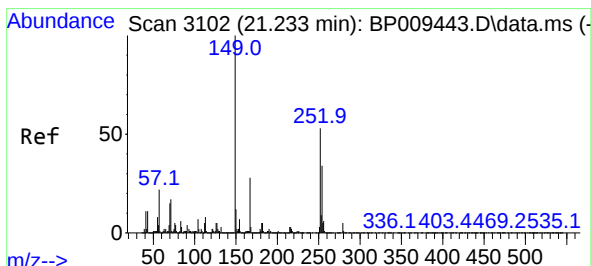
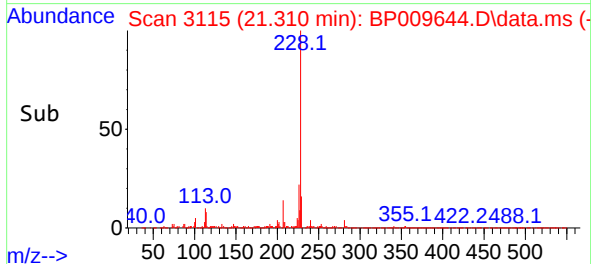
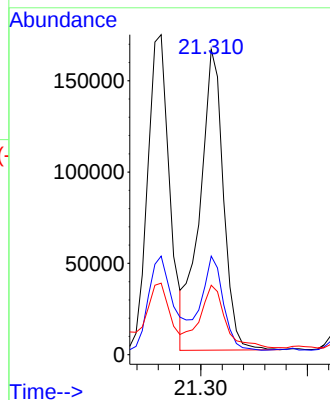
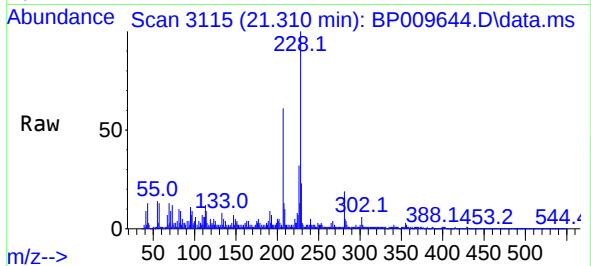




#83
Chrysene
Concen: 2.897 ng
RT: 21.310 min Scan# 31
Delta R.T. 0.000 min
Lab File: BP009644.D
Acq: 31 Mar 2022 17:50

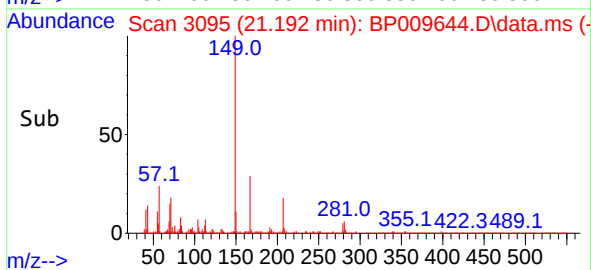
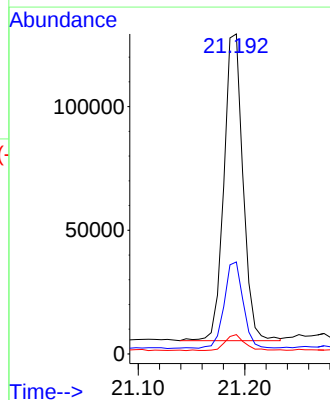
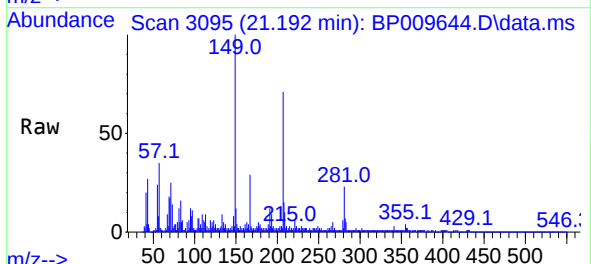
Instrument :
BNA_P
ClientSampleId :
RO-VNJ-202

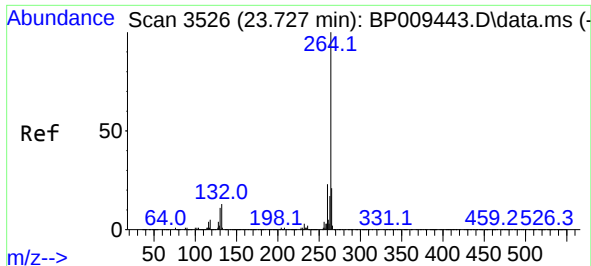
Tgt Ion:228 Resp: 254108
Ion Ratio Lower Upper
228 100
226 32.3 24.2 36.2
229 22.7 16.1 24.1



#84
Bis(2-ethylhexyl)phthalate
Concen: 2.796 ng
RT: 21.192 min Scan# 3095
Delta R.T. 0.000 min
Lab File: BP009644.D
Acq: 31 Mar 2022 17:50

Tgt Ion:149 Resp: 153886
Ion Ratio Lower Upper
149 100
167 28.8 22.6 33.8
279 6.0 3.8 5.6

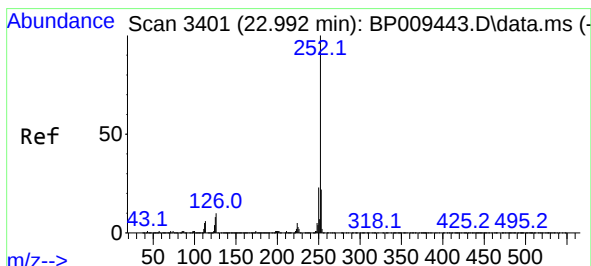
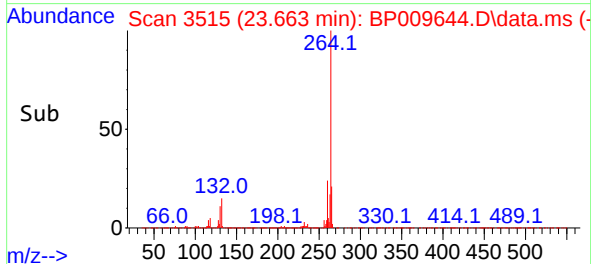
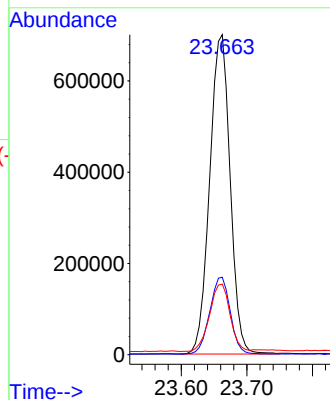
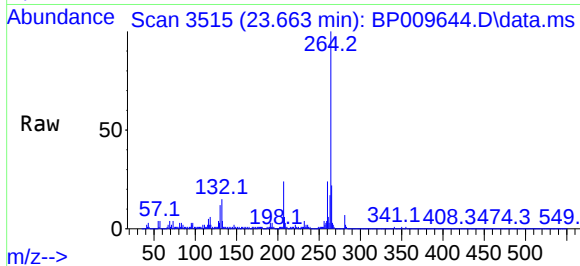




#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.663 min Scan# 31
 Delta R.T. 0.012 min
 Lab File: BP009644.D
 Acq: 31 Mar 2022 17:50

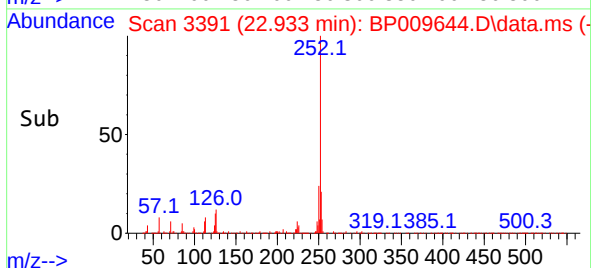
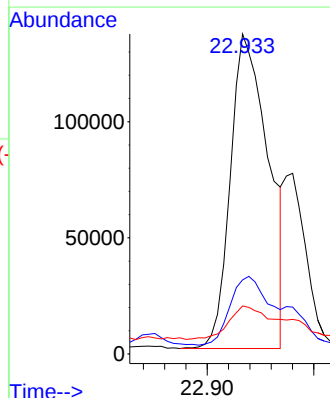
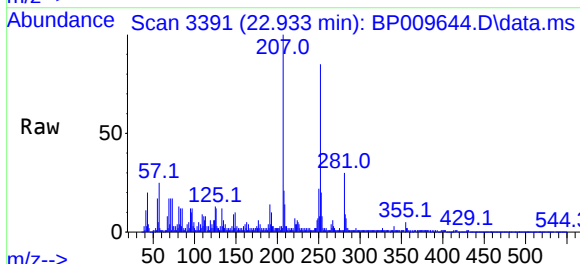
Instrument :
 BNA_P
 ClientSampleId :
 RO-VNJ-202

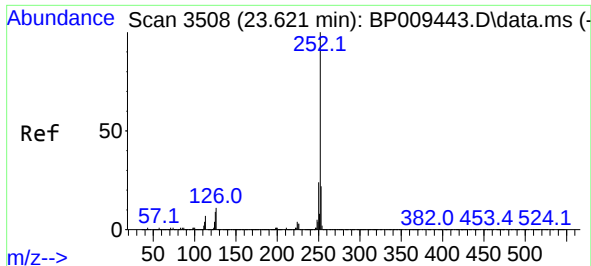
Tgt Ion:264 Resp: 1515874
 Ion Ratio Lower Upper
 264 100
 260 24.2 19.4 29.0
 265 22.1 17.2 25.8



#88
 Benzo(b)fluoranthene
 Concen: 3.709 ng
 RT: 22.933 min Scan# 3391
 Delta R.T. 0.006 min
 Lab File: BP009644.D
 Acq: 31 Mar 2022 17:50

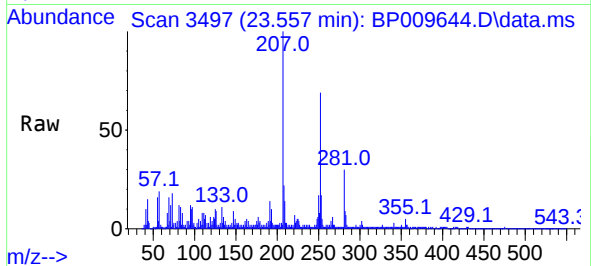
Tgt Ion:252 Resp: 335661
 Ion Ratio Lower Upper
 252 100
 253 23.2 17.8 26.8
 125 15.0 8.1 12.1#





#90
Benzo(a)pyrene
Concen: 3.024 ng
RT: 23.557 min Scan# 34
Delta R.T. 0.006 min
Lab File: BP009644.D
Acq: 31 Mar 2022 17:50

Instrument :
BNA_P
ClientSampleId :
RO-VNJ-202



Tgt Ion:252 Resp: 234136
Ion Ratio Lower Upper
252 100
253 24.3 17.8 26.6
125 14.6 9.3 13.9#

