

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP043021\
 Data File : BP005435.D
 Acq On : 30 Apr 2021 15:46
 Operator : CG/JU
 Sample : M2234-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 S-1

Quant Time: Apr 30 17:32:53 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP042921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 30 11:27:53 2021
 Response via : Initial Calibration

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

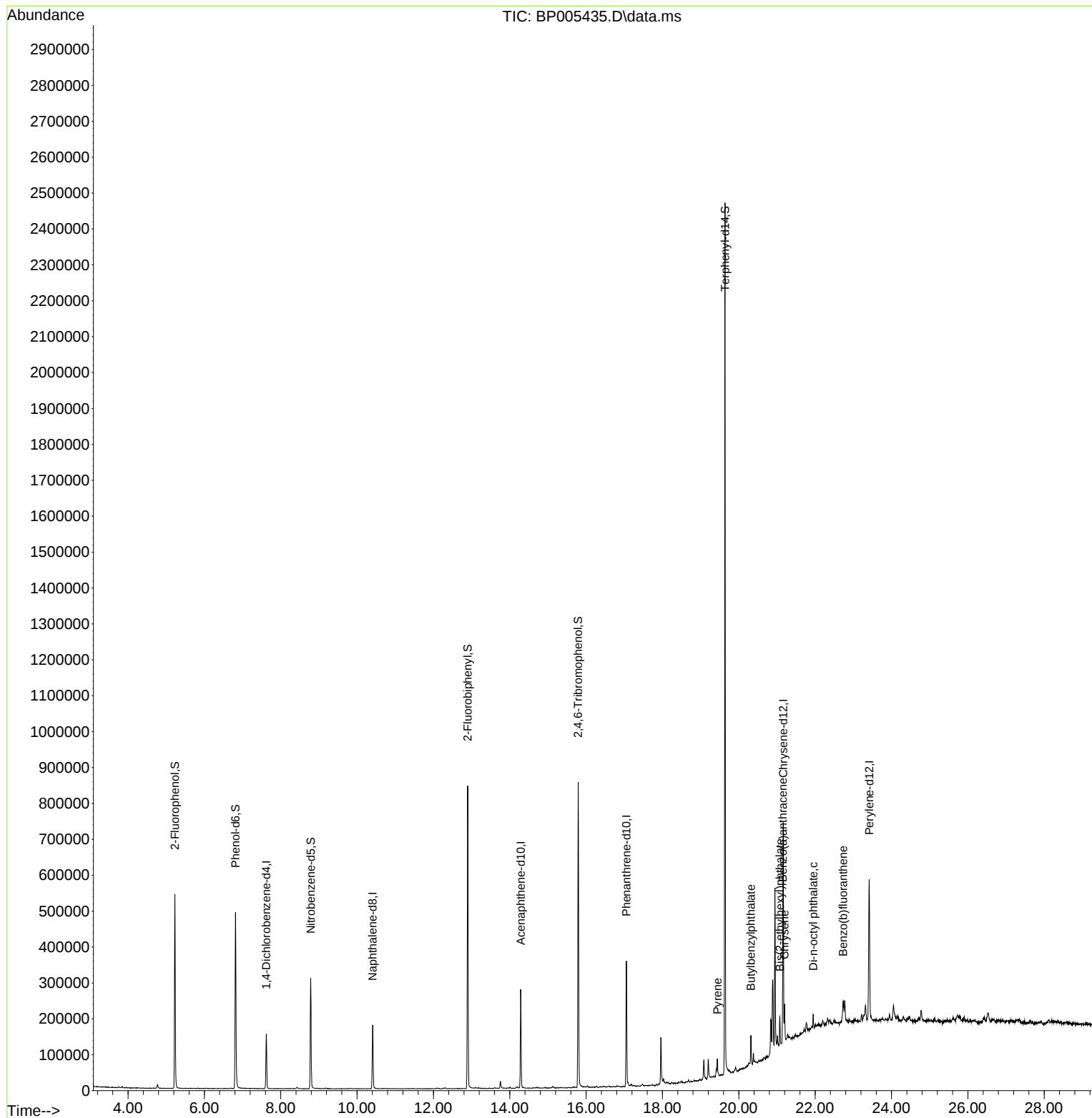
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.622	152	32800	20.00	ng	0.00
21) Naphthalene-d8	10.410	136	116422	20.00	ng	0.00
39) Acenaphthene-d10	14.287	164	81161	20.00	ng	0.00
64) Phenanthrene-d10	17.057	188	200198	20.00	ng	# 0.00
76) Chrysene-d12	21.163	240	255098	20.00	ng	# 0.00
86) Perylene-d12	23.416	264	284534	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.228	112	177092	94.46	ng	0.00
7) Phenol-d6	6.817	99	226247	86.22	ng	0.00
23) Nitrobenzene-d5	8.787	82	181220	55.17	ng	0.00
42) 2,4,6-Tribromophenol	15.793	330	143603	85.30	ng	0.00
45) 2-Fluorobiphenyl	12.899	172	374146	55.03	ng	0.00
79) Terphenyl-d14	19.639	244	969271	68.27	ng	0.00
Target Compounds						
						Qvalue
78) Pyrene	19.439	202	31898	2.19	ng	98
80) Butylbenzylphthalate	20.316	149	22060	4.72	ng	# 83
81) Benzo(a)anthracene	21.151	228	55849	3.38	ng	99
83) Chrysene	21.198	228	61481	3.81	ng	98
84) Bis(2-ethylhexyl)phtha...	21.075	149	30988	4.27	ng	96
85) Di-n-octyl phthalate	21.951	149	25958	2.11	ng	# 96
88) Benzo(b)fluoranthene	22.733	252	49880	2.63	ng	# 98

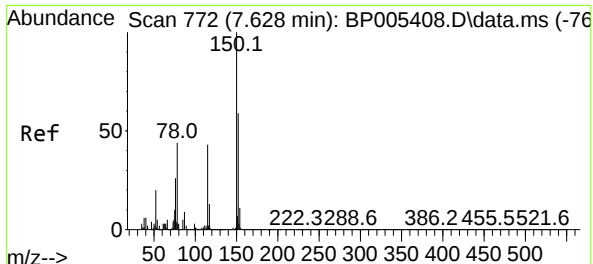
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP043021\
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Misc :
ALS Vial : 11 Sample Multiplier: 1

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BNA_P
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Quant Time: Apr 30 17:32:53 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP042921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 30 11:27:53 2021
Response via : Initial Calibration

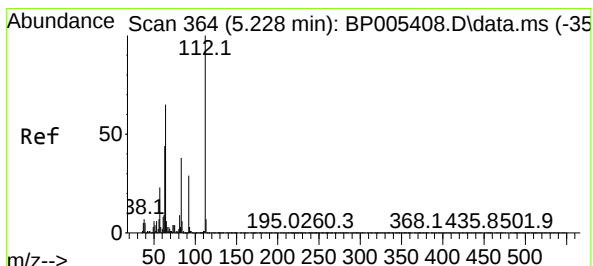
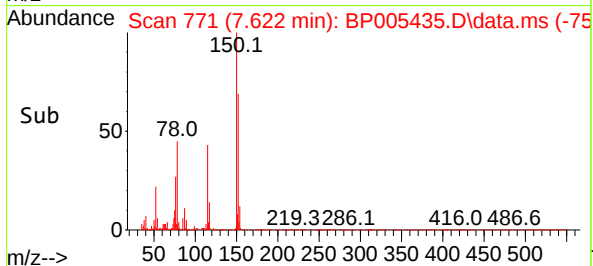
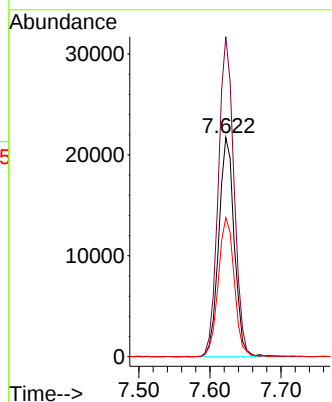
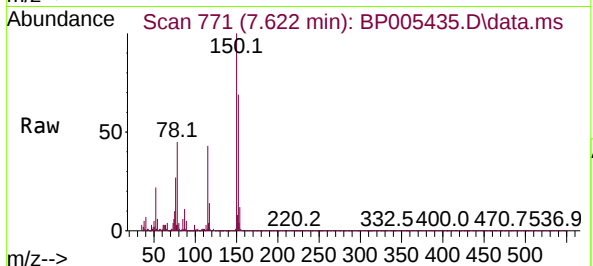




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.622 min Scan# 771
Delta R.T. -0.006 min
Lab File: BP005435.D
Acq: 30 Apr 2021 15:46

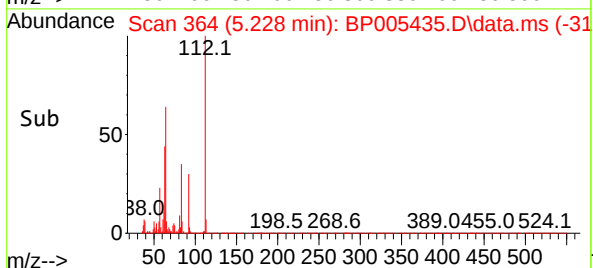
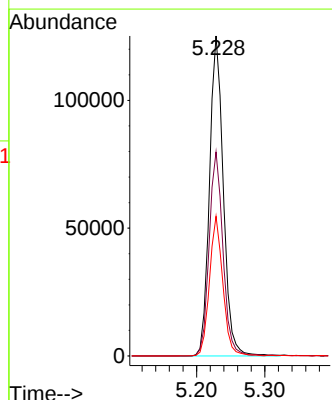
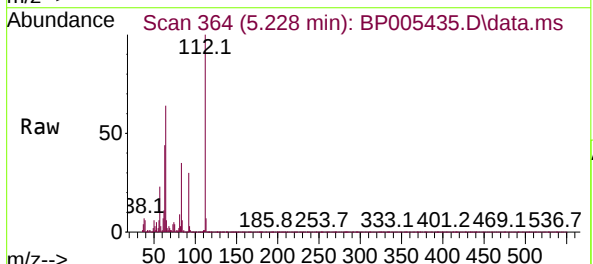
Instrument :
BNA_P
ClientSampled :
S-1

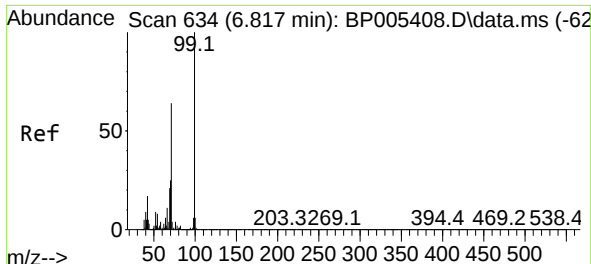
Tgt Ion:152 Resp: 32800
Ion Ratio Lower Upper
152 100
150 145.9 119.8 179.8
115 63.4 49.0 73.4



#5
2-Fluorophenol
Concen: 94.46 ng
RT: 5.228 min Scan# 364
Delta R.T. -0.000 min
Lab File: BP005435.D
Acq: 30 Apr 2021 15:46

Tgt Ion:112 Resp: 177092
Ion Ratio Lower Upper
112 100
64 63.8 33.6 50.4#
63 43.6 18.6 27.8#

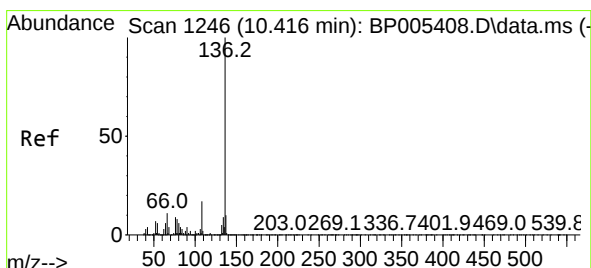
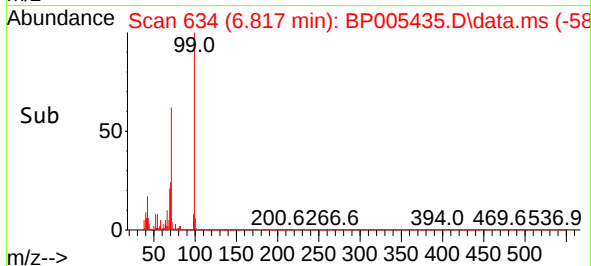
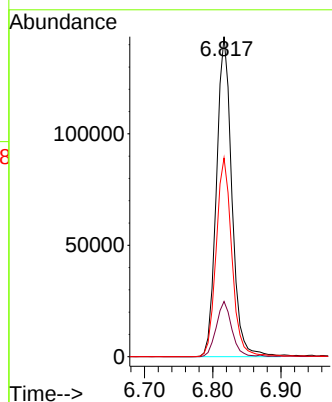
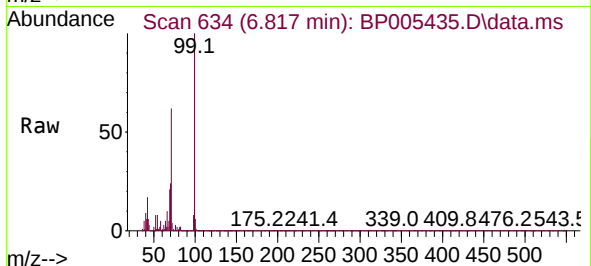




#7
Phenol-d6
Concen: 86.22 ng
RT: 6.817 min Scan# 634
Delta R.T. -0.000 min
Lab File: BP005435.D
Acq: 30 Apr 2021 15:46

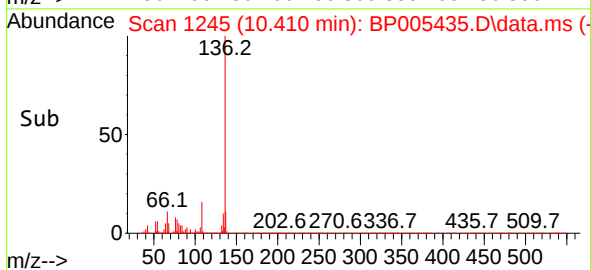
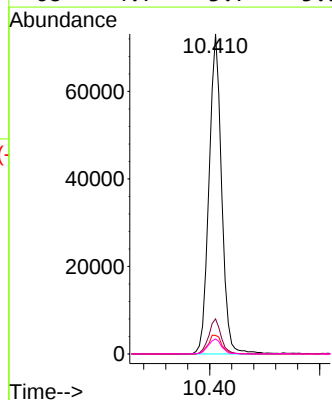
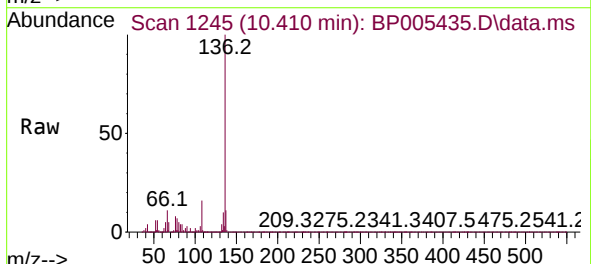
Instrument :
BNA_P
ClientSampled :
S-1

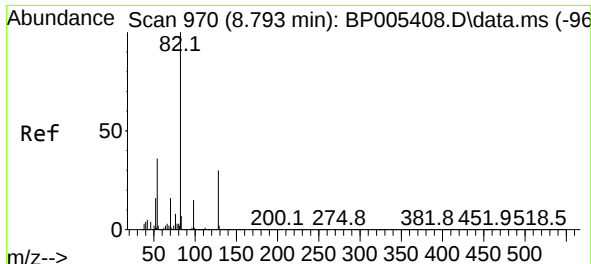
Tgt Ion: 99 Resp: 226247
Ion Ratio Lower Upper
99 100
42 17.2 12.9 19.3
71 62.1 26.7 40.1#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.410 min Scan# 1245
Delta R.T. -0.006 min
Lab File: BP005435.D
Acq: 30 Apr 2021 15:46

Tgt Ion: 136 Resp: 116422
Ion Ratio Lower Upper
136 100
137 11.0 8.9 13.3
54 5.8 5.0 7.4
68 4.7 3.7 5.5

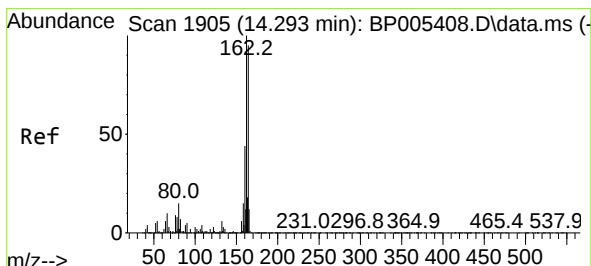
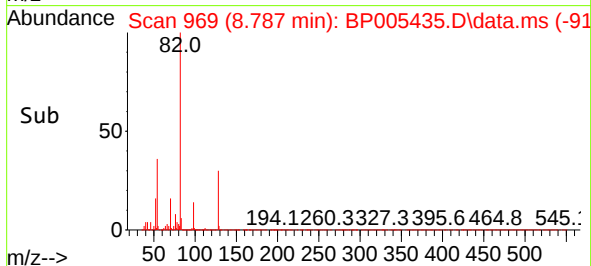
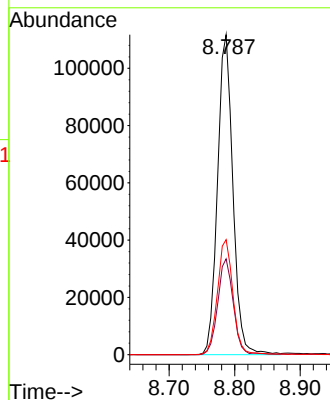
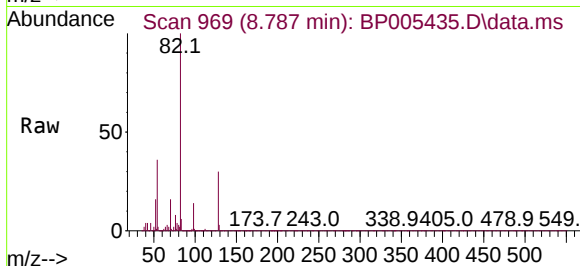




#23
Nitrobenzene-d5
Concen: 55.17 ng
RT: 8.787 min Scan# 969
Delta R.T. -0.006 min
Lab File: BP005435.D
Acq: 30 Apr 2021 15:46

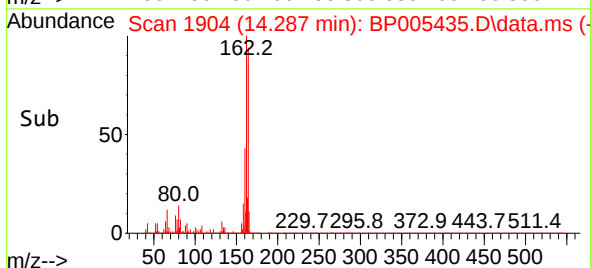
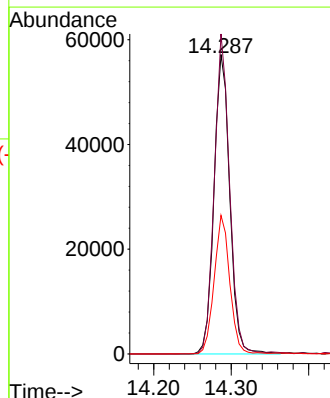
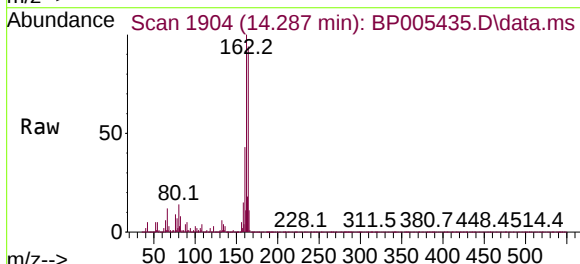
Instrument :
BNA_P
ClientSampled :
S-1

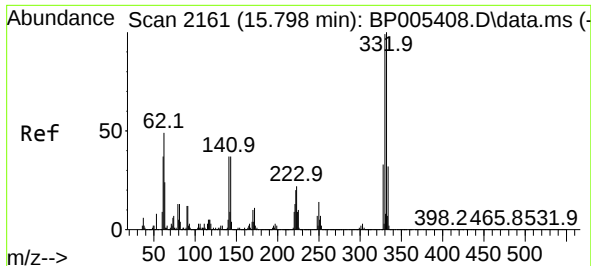
Tgt Ion: 82 Resp: 181220
Ion Ratio Lower Upper
82 100
128 30.0 30.5 45.7#
54 35.9 33.9 50.9



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.287 min Scan# 1904
Delta R.T. -0.006 min
Lab File: BP005435.D
Acq: 30 Apr 2021 15:46

Tgt Ion: 164 Resp: 81161
Ion Ratio Lower Upper
164 100
162 106.9 73.5 110.3
160 46.3 40.6 61.0

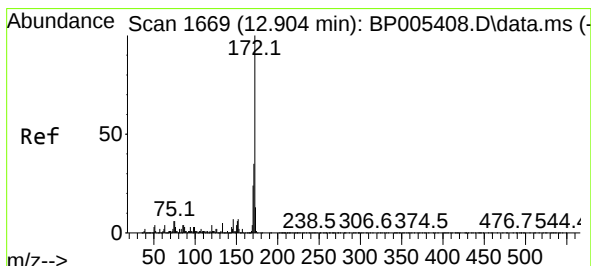
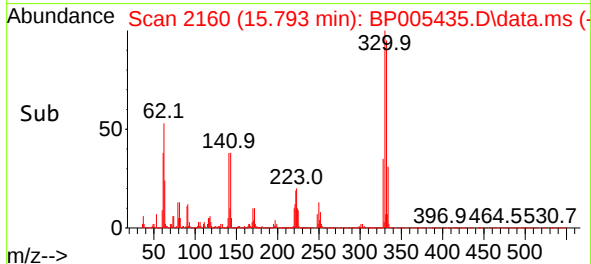
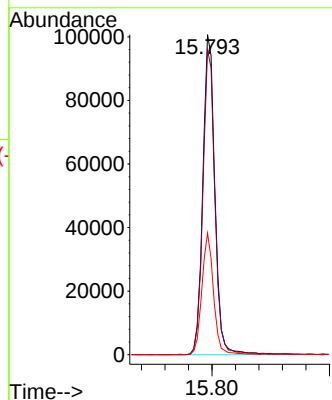
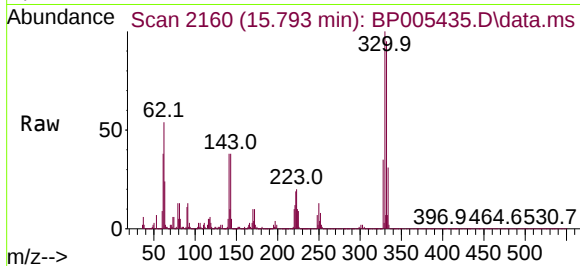




#42
2,4,6-Tribromophenol
Concen: 85.30 ng
RT: 15.793 min Scan# 2160
Delta R.T. -0.006 min
Lab File: BP005435.D
Acq: 30 Apr 2021 15:46

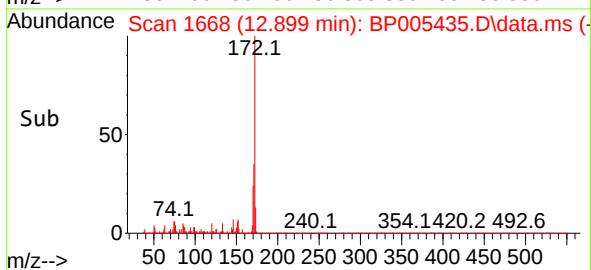
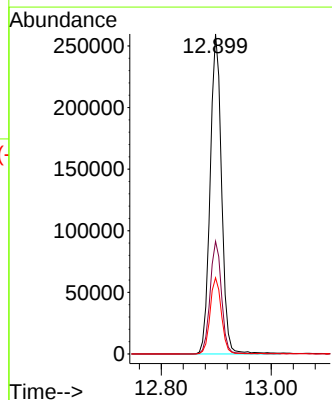
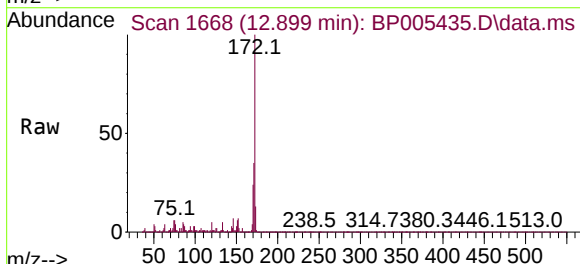
Instrument :
BNA_P
ClientSampled :
S-1

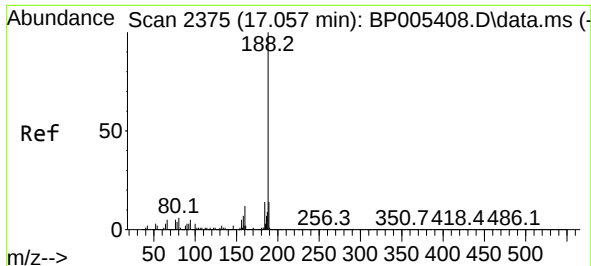
Tgt Ion: 330 Resp: 143603
Ion Ratio Lower Upper
330 100
332 94.6 76.3 114.5
141 36.4 22.8 34.2#



#45
2-Fluorobiphenyl
Concen: 55.03 ng
RT: 12.899 min Scan# 1668
Delta R.T. -0.006 min
Lab File: BP005435.D
Acq: 30 Apr 2021 15:46

Tgt Ion: 172 Resp: 374146
Ion Ratio Lower Upper
172 100
171 35.2 28.1 42.1
170 23.8 19.6 29.4

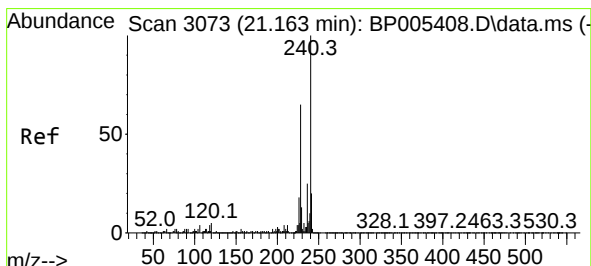
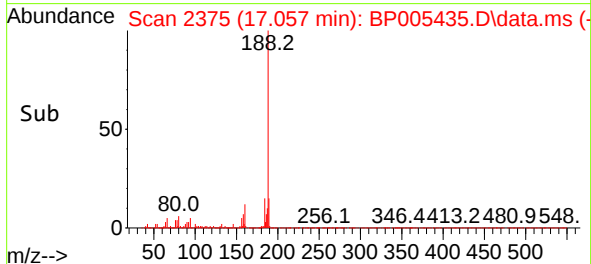
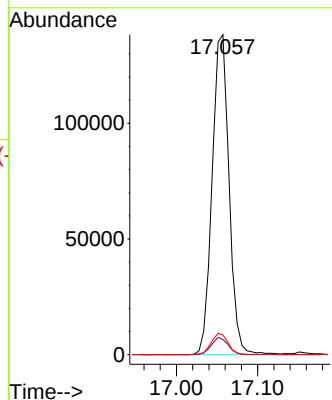
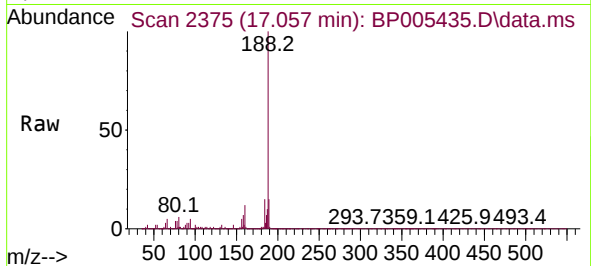




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.057 min Scan# 2375
Delta R.T. -0.000 min
Lab File: BP005435.D
Acq: 30 Apr 2021 15:46

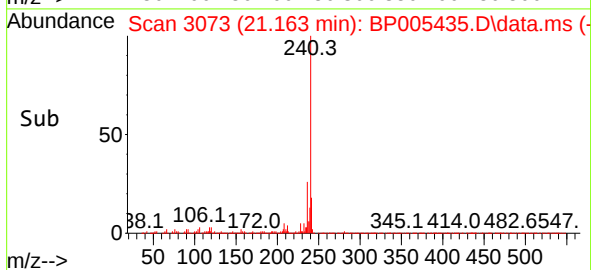
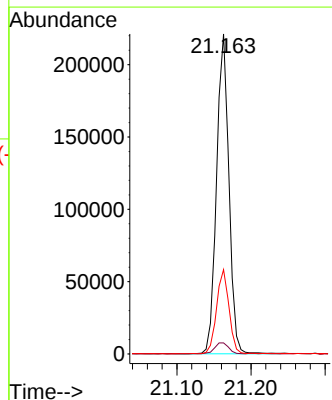
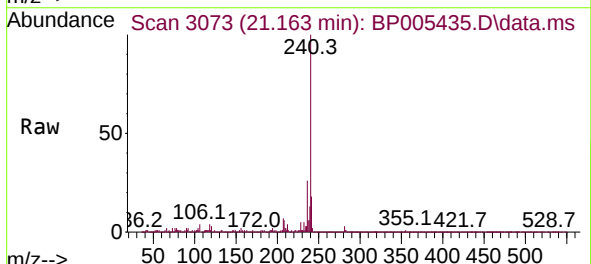
Instrument :
BNA_P
ClientSampled :
S-1

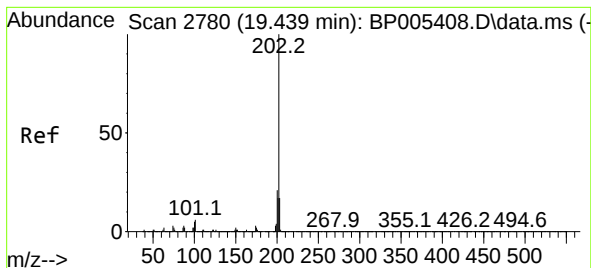
Tgt Ion:188 Resp: 200198
Ion Ratio Lower Upper
188 100
94 4.7 5.0 7.6#
80 6.1 5.9 8.9



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.163 min Scan# 3073
Delta R.T. -0.000 min
Lab File: BP005435.D
Acq: 30 Apr 2021 15:46

Tgt Ion:240 Resp: 255098
Ion Ratio Lower Upper
240 100
120 3.5 4.2 6.2#
236 26.4 20.2 30.2





#78

Pyrene

Concen: 2.19 ng

RT: 19.439 min Scan# 2780

Delta R.T. -0.000 min

Lab File: BP005435.D

Acq: 30 Apr 2021 15:46

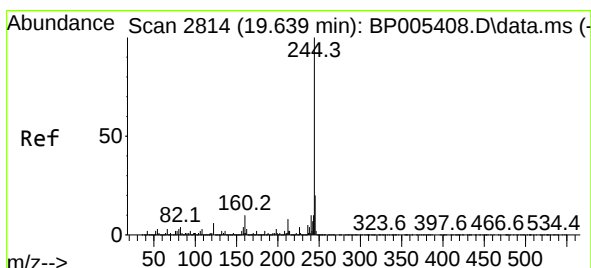
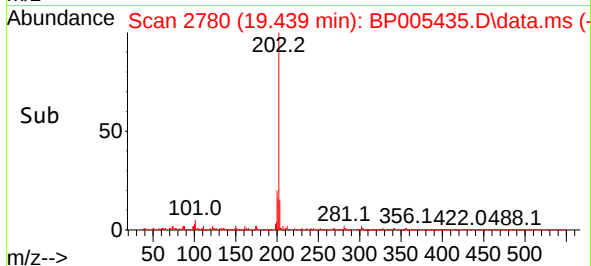
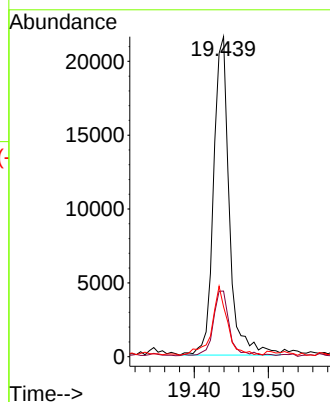
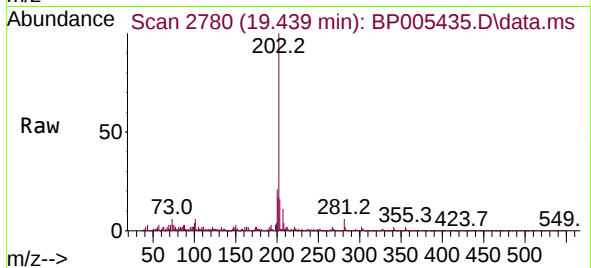
Instrument :

BNA_P

ClientSampled :

S-1

Tgt Ion:	202	Resp:	31898
Ion Ratio	Lower	Upper	
202	100		
200	20.5	16.9	25.3
203	15.6	13.8	20.6



#79

Terphenyl-d14

Concen: 68.27 ng

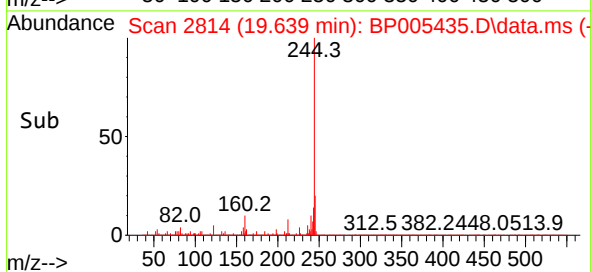
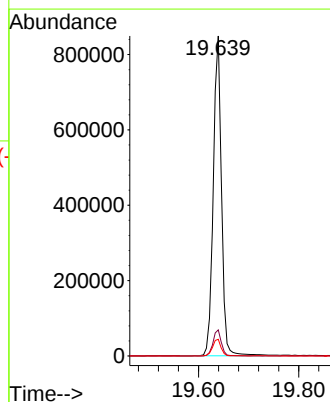
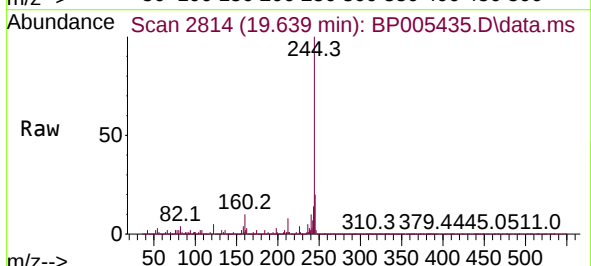
RT: 19.639 min Scan# 2814

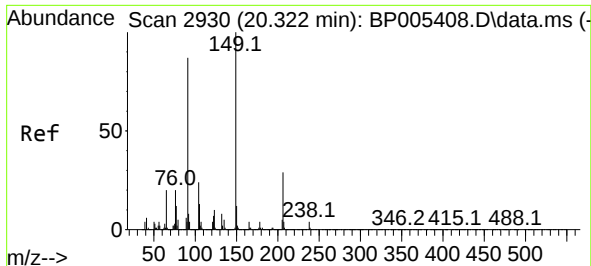
Delta R.T. -0.000 min

Lab File: BP005435.D

Acq: 30 Apr 2021 15:46

Tgt Ion:	244	Resp:	969271
Ion Ratio	Lower	Upper	
244	100		
212	8.1	5.8	8.6
122	5.2	5.2	7.8

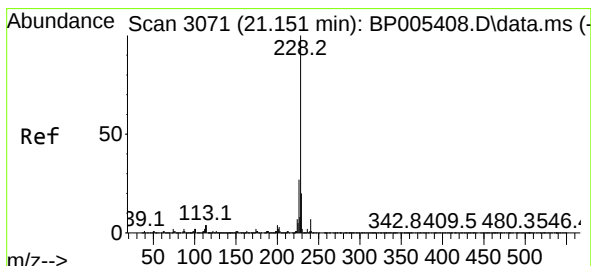
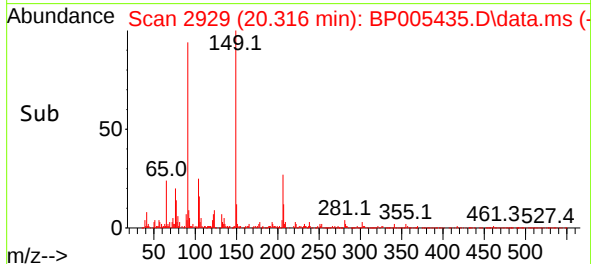
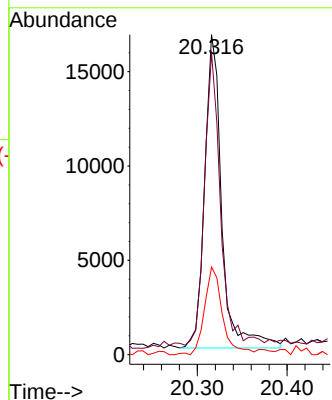
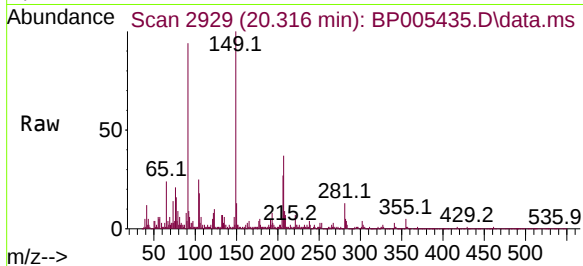




#80
Butylbenzylphthalate
Concen: 4.72 ng
RT: 20.316 min Scan# 2929
Delta R.T. -0.006 min
Lab File: BP005435.D
Acq: 30 Apr 2021 15:46

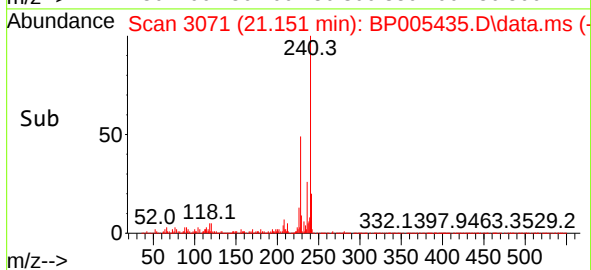
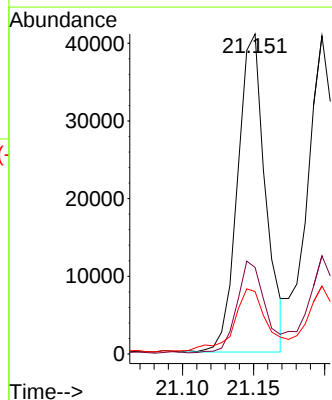
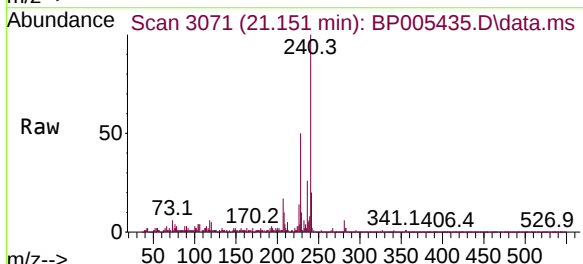
Instrument :
BNA_P
ClientSampled :
S-1

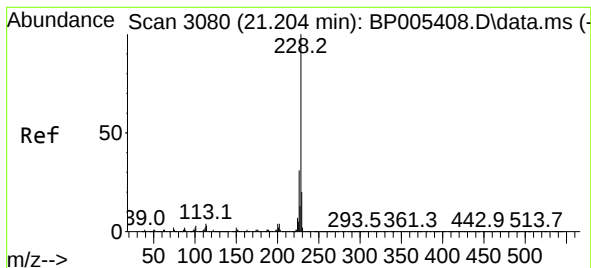
Tgt Ion:149 Resp: 22060
Ion Ratio Lower Upper
149 100
91 94.3 60.2 90.4#
206 27.4 23.9 35.9



#81
Benzo(a)anthracene
Concen: 3.38 ng
RT: 21.151 min Scan# 3071
Delta R.T. -0.000 min
Lab File: BP005435.D
Acq: 30 Apr 2021 15:46

Tgt Ion:228 Resp: 55849
Ion Ratio Lower Upper
228 100
226 27.0 21.2 31.8
229 19.5 15.6 23.4





#83

Chrysene

Concen: 3.81 ng

RT: 21.198 min Scan# 3079

Delta R.T. -0.006 min

Lab File: BP005435.D

Acq: 30 Apr 2021 15:46

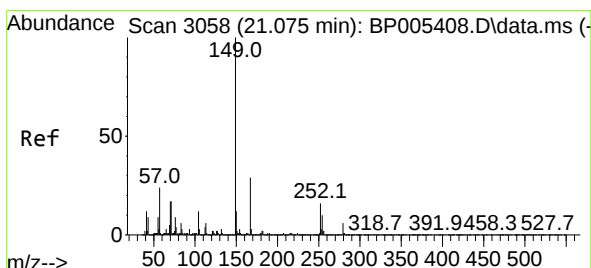
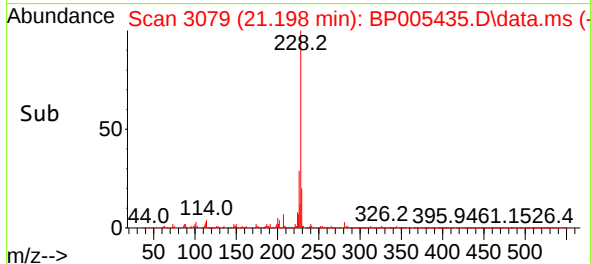
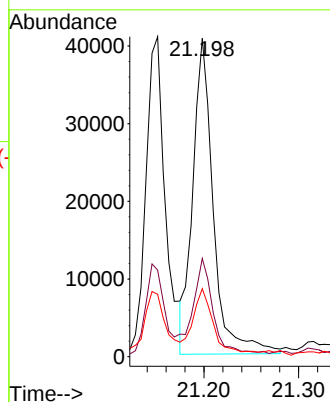
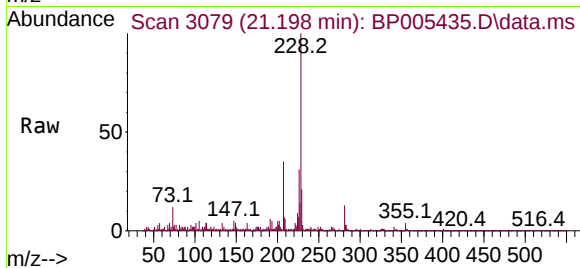
Instrument :

BNA_P

ClientSampleId :

S-1

Tgt Ion:228	Resp: 61481
Ion Ratio	Lower Upper
228 100	
226 30.9	24.8 37.2
229 21.4	15.4 23.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 4.27 ng

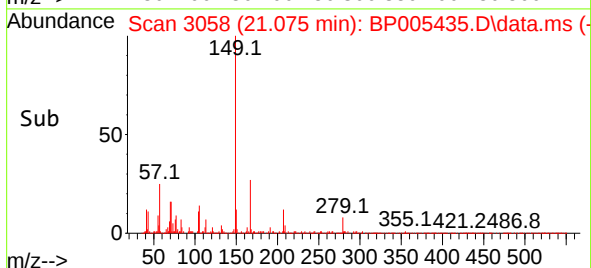
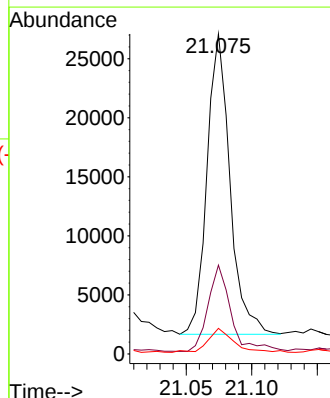
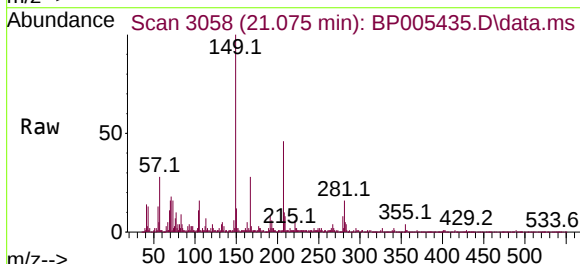
RT: 21.075 min Scan# 3058

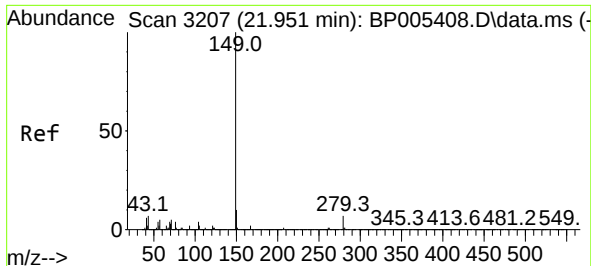
Delta R.T. -0.000 min

Lab File: BP005435.D

Acq: 30 Apr 2021 15:46

Tgt Ion:149	Resp: 30988
Ion Ratio	Lower Upper
149 100	
167 27.8	23.8 35.8
279 8.0	5.7 8.5

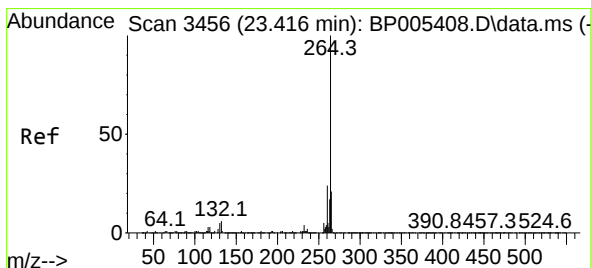
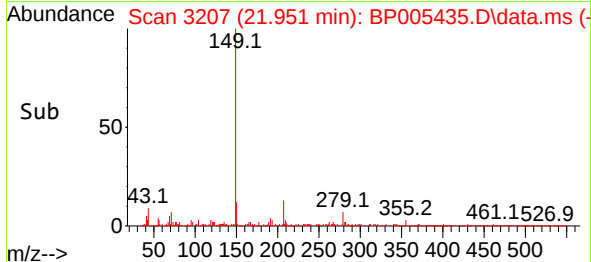
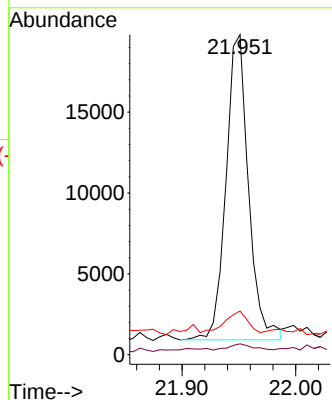
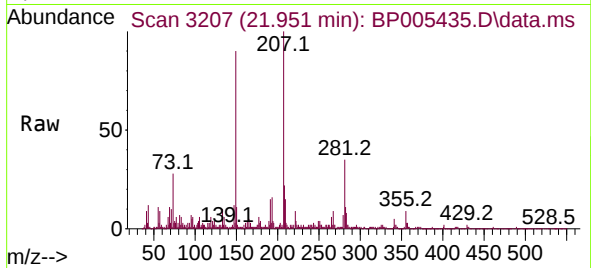




#85
Di-n-octyl phthalate
Concen: 2.11 ng
RT: 21.951 min Scan# 3207
Delta R.T. -0.000 min
Lab File: BP005435.D
Acq: 30 Apr 2021 15:46

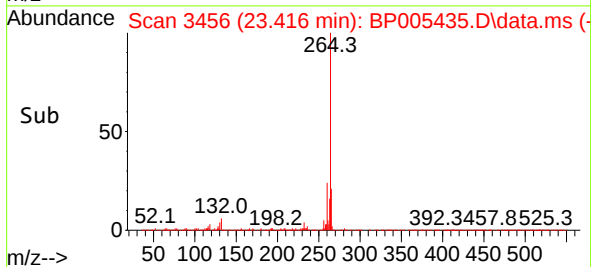
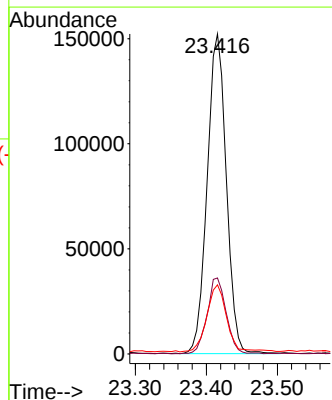
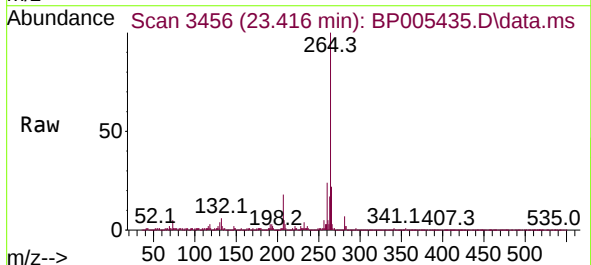
Instrument :
BNA_P
ClientSampleId :
S-1

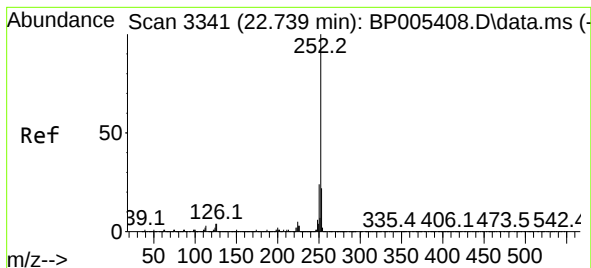
Tgt Ion:149 Resp: 25958
Ion Ratio Lower Upper
149 100
167 2.6 1.5 2.3#
43 7.8 5.1 7.7#



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.416 min Scan# 3456
Delta R.T. -0.000 min
Lab File: BP005435.D
Acq: 30 Apr 2021 15:46

Tgt Ion:264 Resp: 284534
Ion Ratio Lower Upper
264 100
260 23.7 20.6 30.8
265 21.6 19.0 28.6





#88

Benzo(b)fluoranthene

Concen: 2.63 ng

RT: 22.733 min Scan# 3340

Delta R.T. -0.006 min

Lab File: BP005435.D

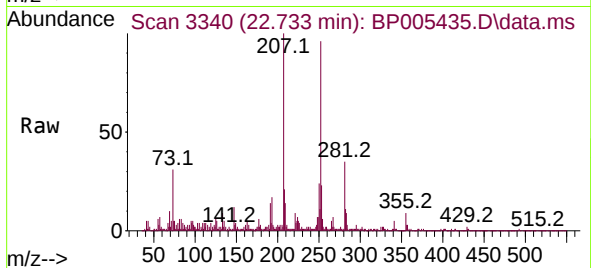
Acq: 30 Apr 2021 15:46

Instrument :

BNA_P

ClientSampleId :

S-1



Tgt Ion:252 Resp: 49880

Ion Ratio Lower Upper

252 100

253 23.5 18.2 27.2

125 6.2 3.4 5.0#

