

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120721\
 Data File : BP008258.D
 Acq On : 07 Dec 2021 19:32
 Operator : CG/JU
 Sample : M4920-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 FDR-20211202-WC-W

Quant Time: Dec 08 01:10:13 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 03 14:39:24 2021
 Response via : Initial Calibration

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

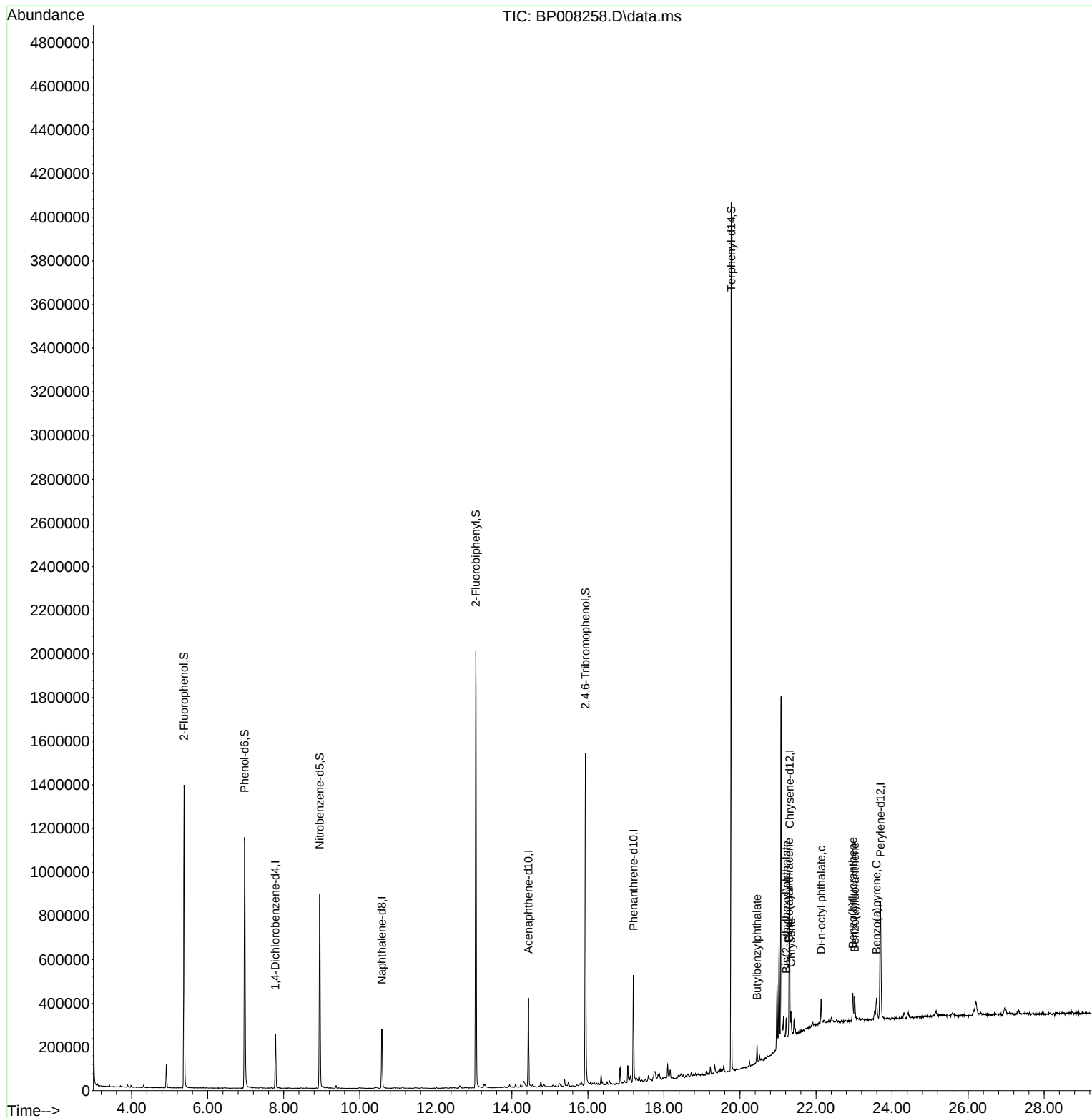
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.781	152	62069	20.000	ng	-0.02
21) Naphthalene-d8	10.581	136	221290	20.000	ng	-0.02
39) Acenaphthene-d10	14.434	164	136604	20.000	ng	-0.01
64) Phenanthrene-d10	17.198	188	290657	20.000	ng	-0.01
76) Chrysene-d12	21.304	240	357964	20.000	ng	-0.01
86) Perylene-d12	23.692	264	426563	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.375	112	558079	144.768	ng	-0.01
7) Phenol-d6	6.969	99	655659	125.992	ng	-0.02
23) Nitrobenzene-d5	8.946	82	525152	107.914	ng	-0.02
42) 2,4,6-Tribromophenol	15.934	330	285369	163.439	ng	-0.02
45) 2-Fluorobiphenyl	13.051	172	1037012	110.267	ng	-0.02
79) Terphenyl-d14	19.769	244	1785620	104.251	ng	-0.01
Target Compounds						
9) Benzaldehyde	6.893	77	84	Below Cal	Qvalue #	13
78) Pyrene	19.575	202	21382	Below Cal		96
80) Butylbenzylphthalate	20.445	149	25320	2.484	ng	95
81) Benzo(a)anthracene	21.286	228	55484	2.339	ng	98
83) Chrysene	21.339	228	65743	2.912	ng	98
84) Bis(2-ethylhexyl)phtha...	21.216	149	36462	2.356	ng	99
85) Di-n-octyl phthalate	22.133	149	80335	3.056	ng	# 99
88) Benzo(b)fluoranthene	22.969	252	87816	3.415	ng	97
89) Benzo(k)fluoranthene	23.016	252	92270	3.665	ng	95
90) Benzo(a)pyrene	23.592	252	73398	3.340	ng	96

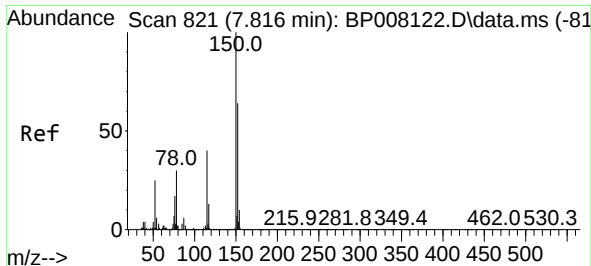
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120721\
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Misc :
ALS Vial : 7 Sample Multiplier: 1

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BNA_P
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FDR-20211202-WC-W

Quant Time: Dec 08 01:10:13 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 03 14:39:24 2021
Response via : Initial Calibration

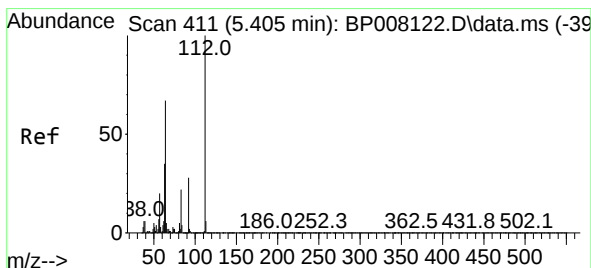
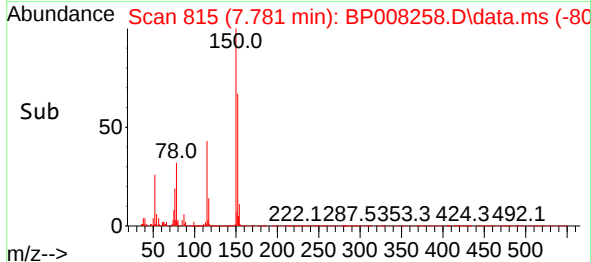
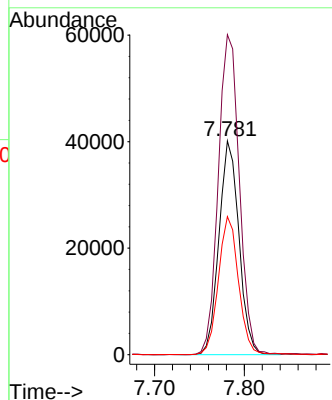
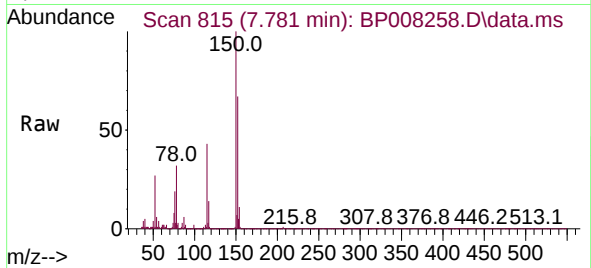




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.781 min Scan# 81
Delta R.T. -0.018 min
Lab File: BP008258.D
Acq: 07 Dec 2021 19:32

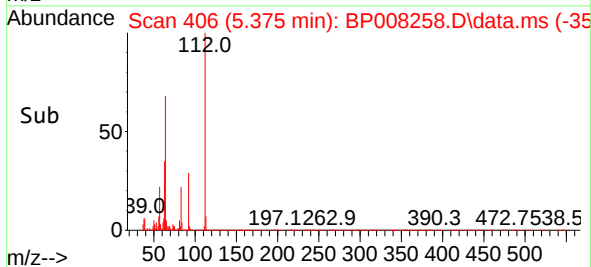
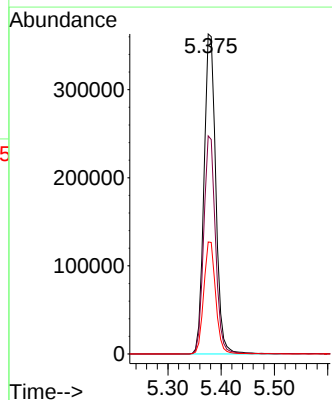
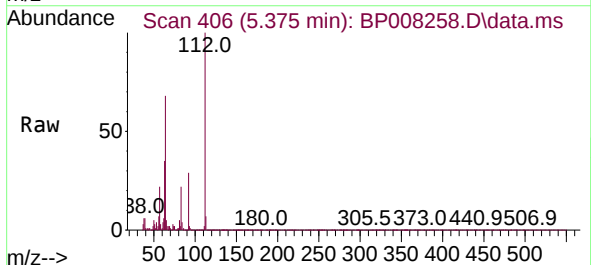
Instrument :
BNA_P
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FDR-20211202-WC-W

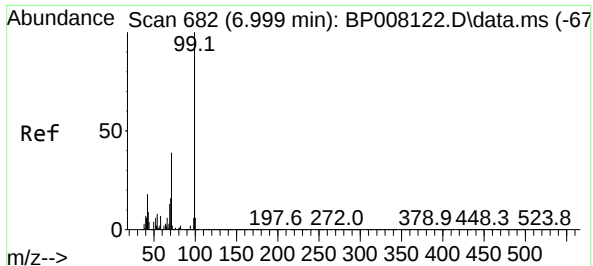
Tgt Ion:152 Resp: 62069
Ion Ratio Lower Upper
152 100
150 149.7 125.7 188.5
115 64.6 50.7 76.1



#5
2-Fluorophenol
Concen: 144.768 ng
RT: 5.375 min Scan# 406
Delta R.T. -0.012 min
Lab File: BP008258.D
Acq: 07 Dec 2021 19:32

Tgt Ion:112 Resp: 558079
Ion Ratio Lower Upper
112 100
64 68.1 53.4 80.2
63 35.0 27.8 41.8

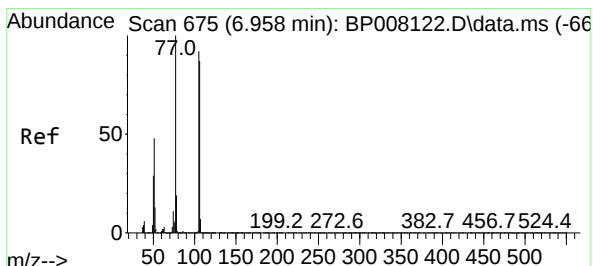
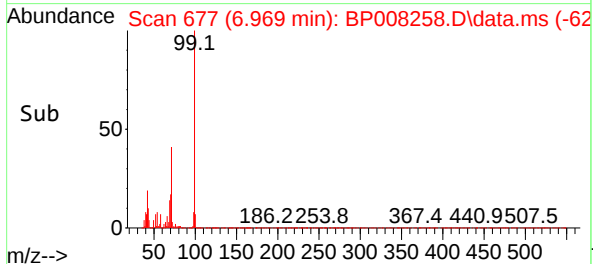
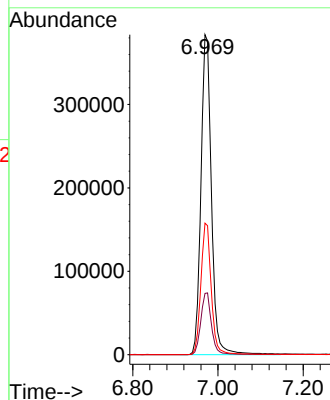
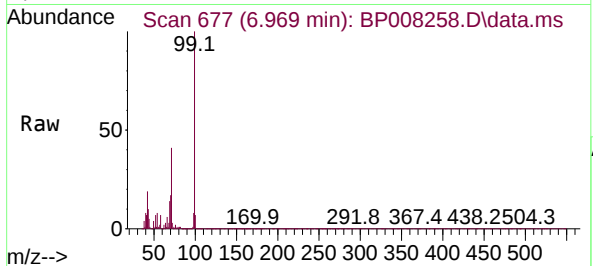




#7
Phenol-d6
Concen: 125.992 ng
RT: 6.969 min Scan# 61
Delta R.T. -0.018 min
Lab File: BP008258.D
Acq: 07 Dec 2021 19:32

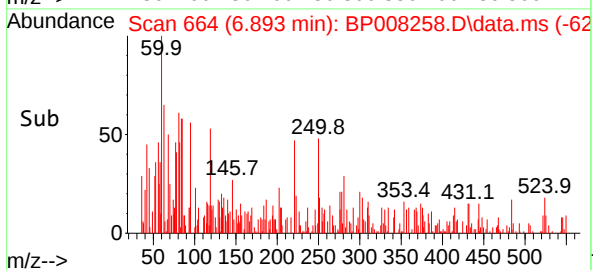
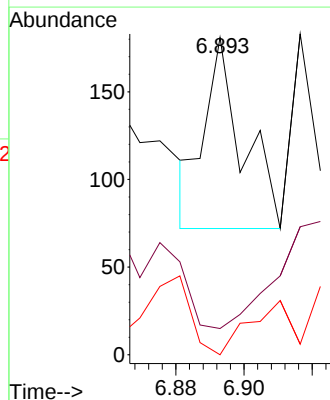
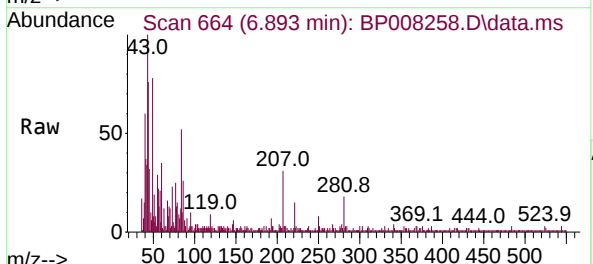
Instrument :
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ClientSampleId :
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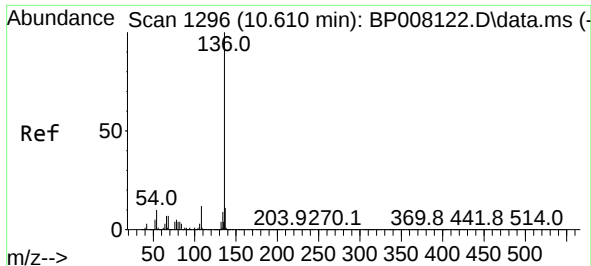
Tgt Ion: 99 Resp: 655659
Ion Ratio Lower Upper
99 100
42 19.1 14.6 22.0
71 41.1 31.1 46.7



#9
Benzaldehyde
Concen: Below Cal
RT: 6.893 min Scan# 664
Delta R.T. -0.047 min
Lab File: BP008258.D
Acq: 07 Dec 2021 19:32

Tgt Ion: 77 Resp: 84
Ion Ratio Lower Upper
77 100
105 8.3 71.8 111.8#
106 7.2 67.3 107.3#

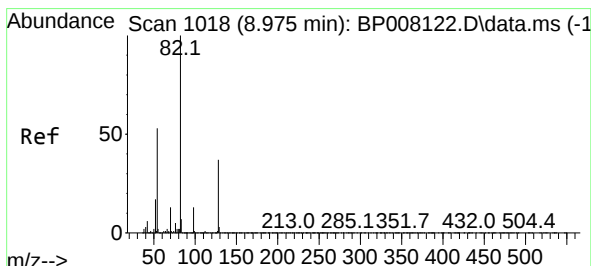
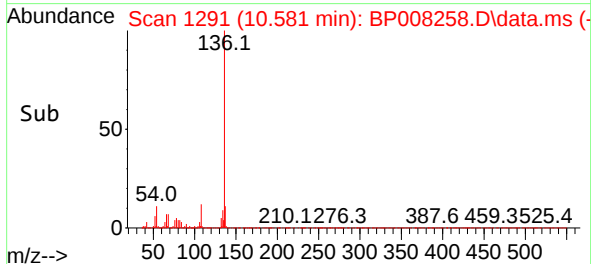
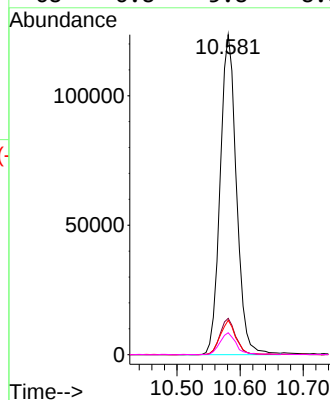
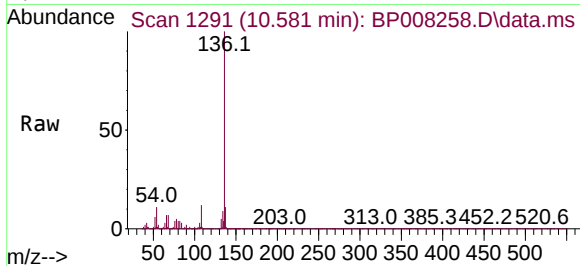




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.581 min Scan# 1013
Delta R.T. -0.018 min
Lab File: BP008258.D
Acq: 07 Dec 2021 19:32

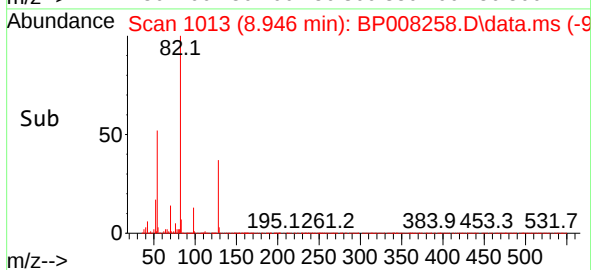
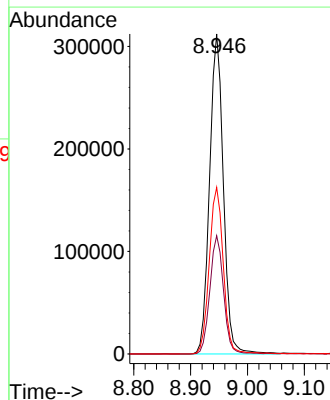
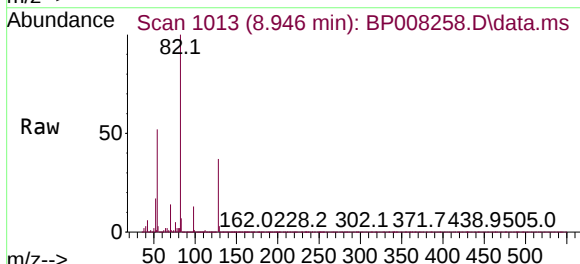
Instrument :
BNA_P
ClientSampleId :
FDR-20211202-WC-W

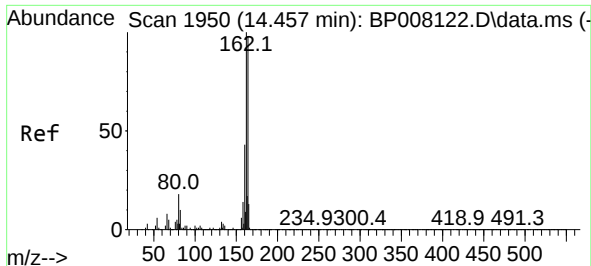
Tgt Ion:	136	Resp:	221290
Ion Ratio	Lower	Upper	
136	100		
137	11.3	9.0	13.6
54	10.7	8.2	12.4
68	6.8	5.8	8.8



#23
Nitrobenzene-d5
Concen: 107.914 ng
RT: 8.946 min Scan# 1013
Delta R.T. -0.018 min
Lab File: BP008258.D
Acq: 07 Dec 2021 19:32

Tgt Ion:	82	Resp:	525152
Ion Ratio	Lower	Upper	
82	100		
128	37.0	29.6	44.4
54	52.0	42.7	64.1

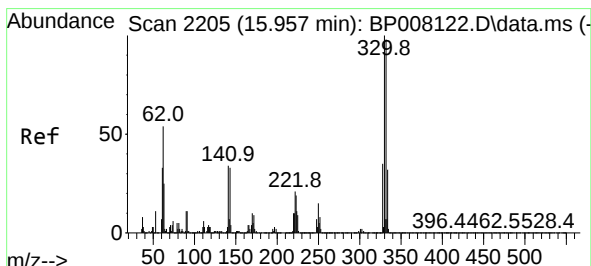
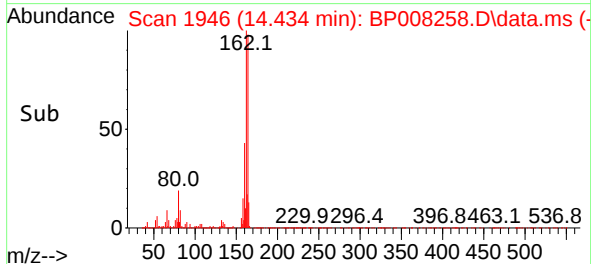
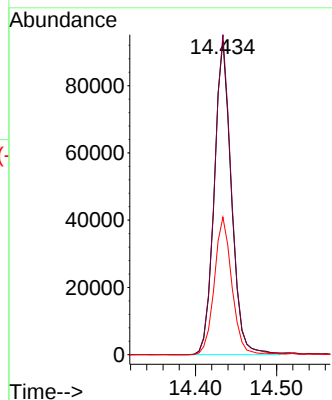
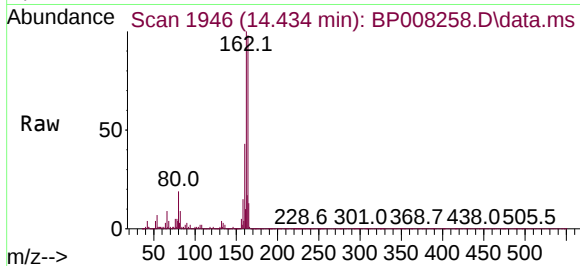




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.434 min Scan# 1946
Delta R.T. -0.012 min
Lab File: BP008258.D
Acq: 07 Dec 2021 19:32

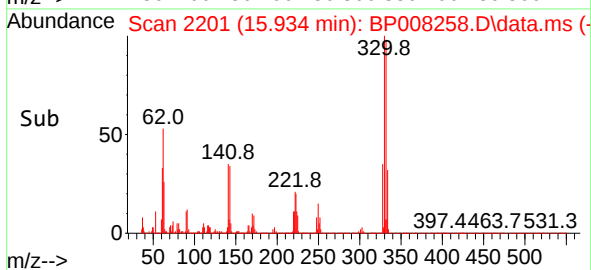
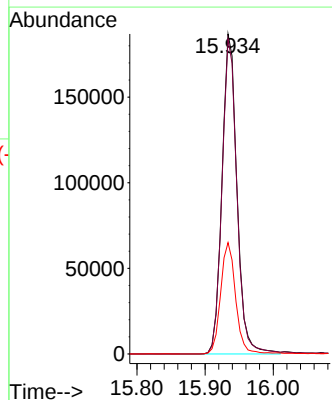
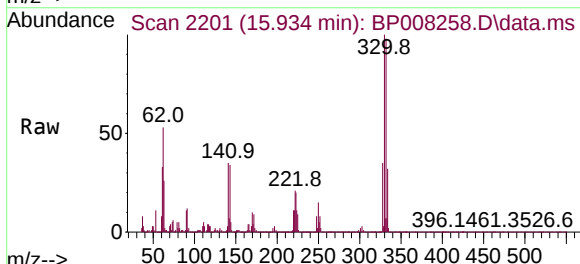
Instrument :
BNA_P
ClientSampleId :
FDR-20211202-WC-W

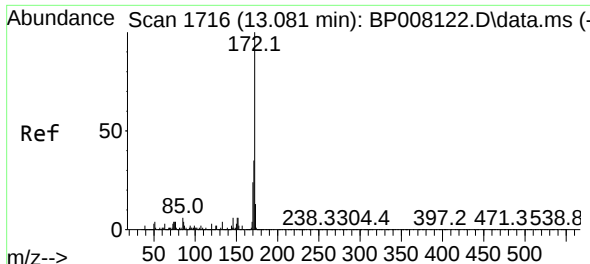
Tgt Ion:	164	Resp:	136604
Ion	Ratio	Lower	Upper
164	100		
162	101.9	81.9	122.9
160	43.8	35.4	53.0



#42
2,4,6-Tribromophenol
Concen: 163.439 ng
RT: 15.934 min Scan# 2201
Delta R.T. -0.018 min
Lab File: BP008258.D
Acq: 07 Dec 2021 19:32

Tgt Ion:	330	Resp:	285369
Ion	Ratio	Lower	Upper
330	100		
332	98.9	77.0	115.4
141	35.2	28.4	42.6

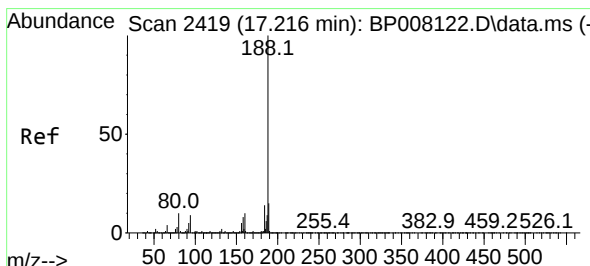
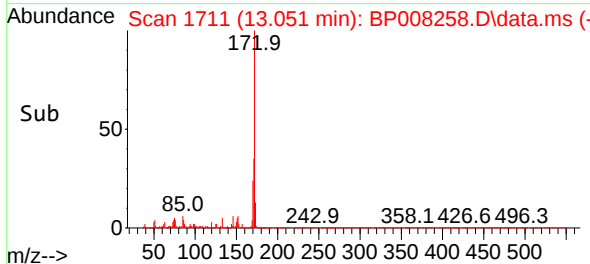
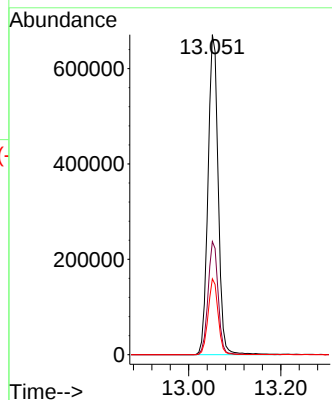
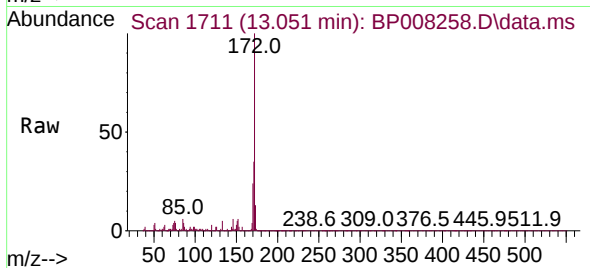




#45
2-Fluorobiphenyl
Concen: 110.267 ng
RT: 13.051 min Scan# 1711
Delta R.T. -0.018 min
Lab File: BP008258.D
Acq: 07 Dec 2021 19:32

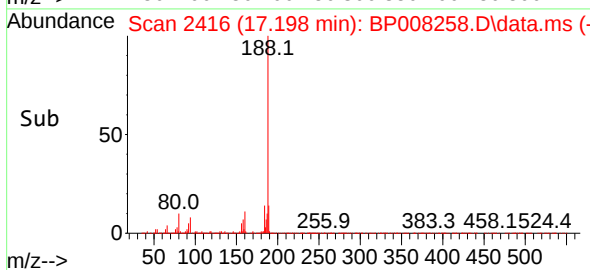
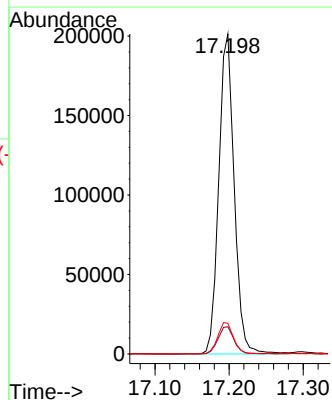
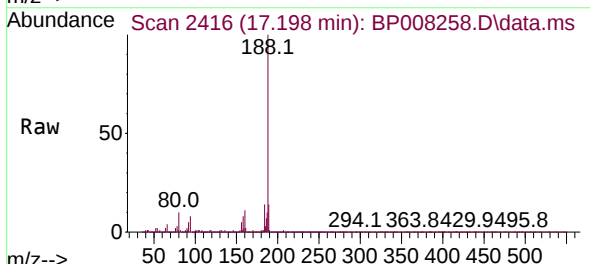
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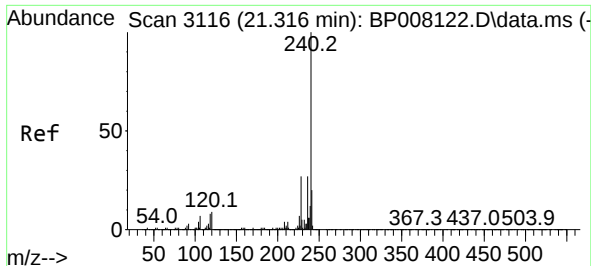
Tgt Ion:172 Resp: 1037012
Ion Ratio Lower Upper
172 100
171 35.4 28.0 42.0
170 23.7 18.9 28.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.198 min Scan# 2416
Delta R.T. -0.012 min
Lab File: BP008258.D
Acq: 07 Dec 2021 19:32

Tgt Ion:188 Resp: 290657
Ion Ratio Lower Upper
188 100
94 8.5 7.2 10.8
80 9.6 8.2 12.4

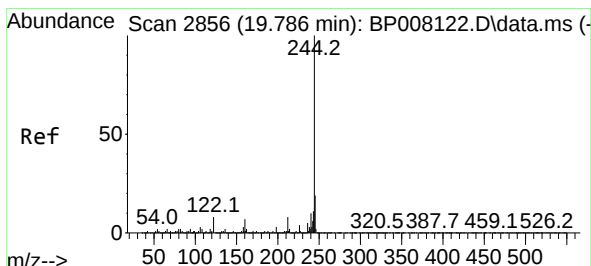
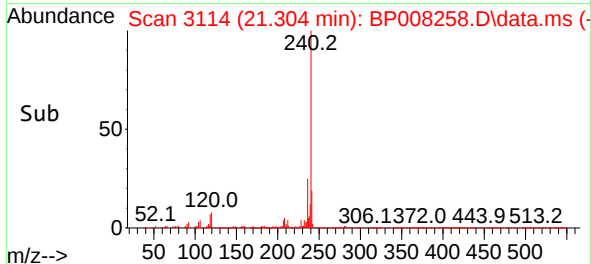
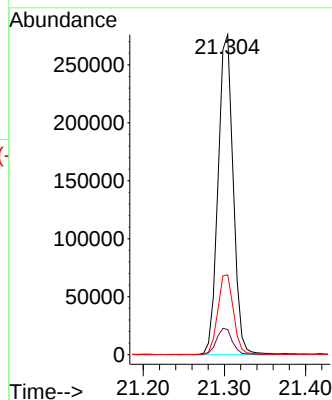
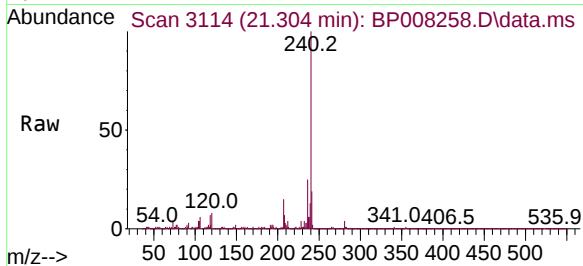




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.304 min Scan# 3114
Delta R.T. -0.012 min
Lab File: BP008258.D
Acq: 07 Dec 2021 19:32

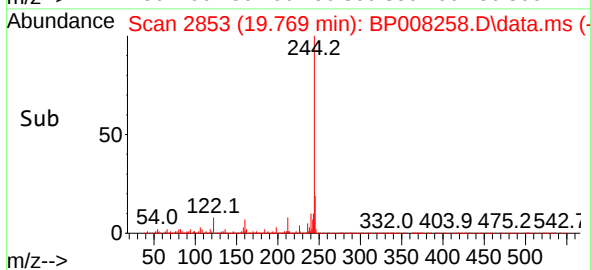
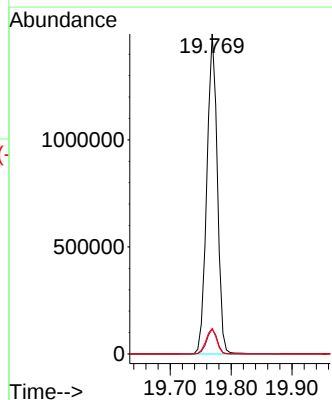
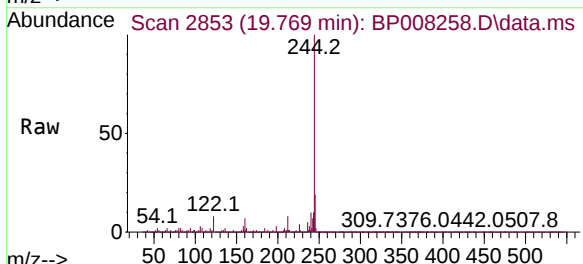
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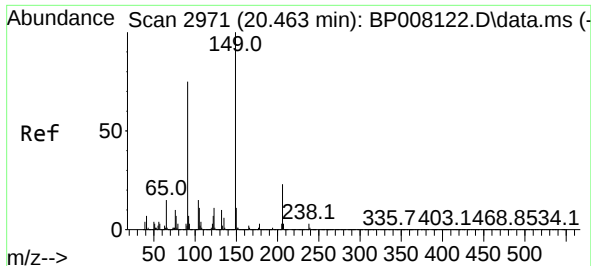
Tgt Ion:240 Resp: 357964
Ion Ratio Lower Upper
240 100
120 7.9 7.3 10.9
236 24.9 21.4 32.2



#79
Terphenyl-d14
Concen: 104.251 ng
RT: 19.769 min Scan# 2853
Delta R.T. -0.012 min
Lab File: BP008258.D
Acq: 07 Dec 2021 19:32

Tgt Ion:244 Resp: 1785620
Ion Ratio Lower Upper
244 100
212 7.8 6.0 9.0
122 8.0 6.6 9.8

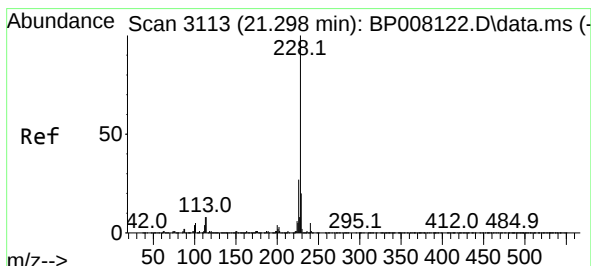
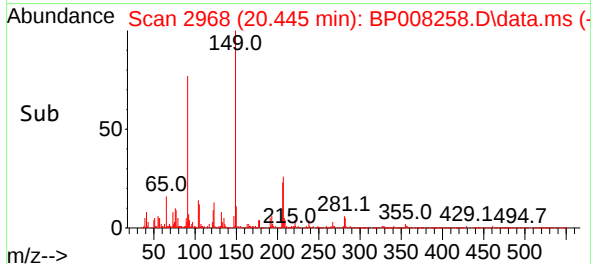
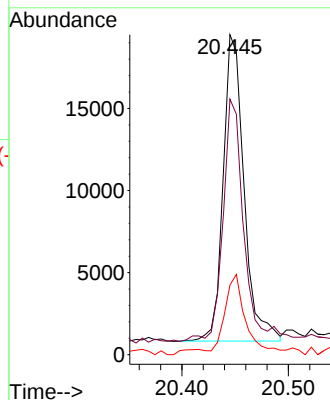
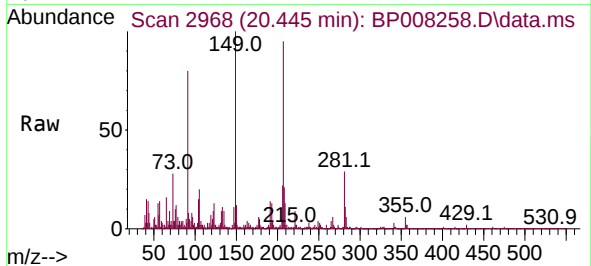




#80
Butylbenzylphthalate
Concen: 2.484 ng
RT: 20.445 min Scan# 2971
Delta R.T. -0.018 min
Lab File: BP008258.D
Acq: 07 Dec 2021 19:32

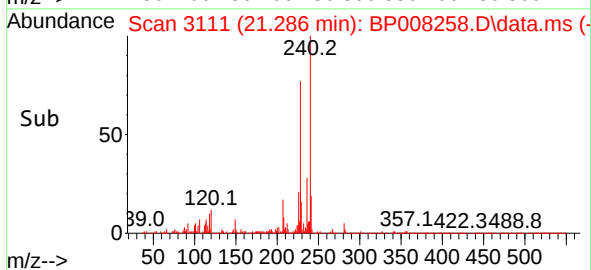
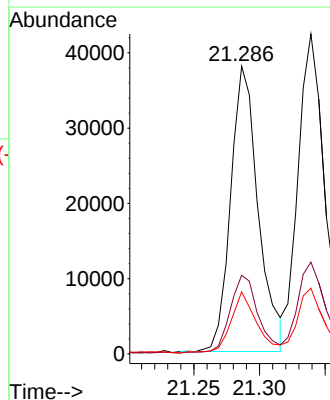
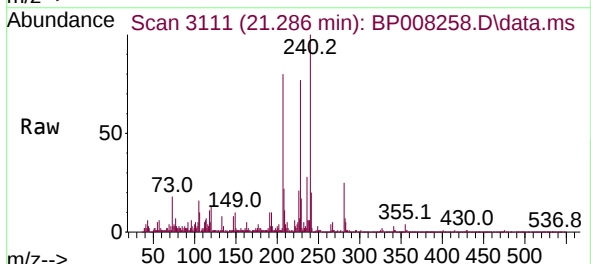
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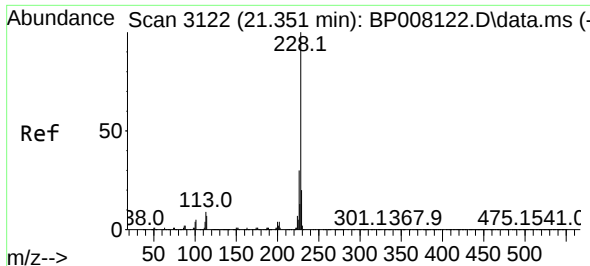
Tgt Ion:	149	Resp:	25320
Ion Ratio	Lower	Upper	
149	100		
91	79.9	59.8	89.8
206	21.7	18.6	27.8



#81
Benzo(a)anthracene
Concen: 2.339 ng
RT: 21.286 min Scan# 3111
Delta R.T. -0.012 min
Lab File: BP008258.D
Acq: 07 Dec 2021 19:32

Tgt Ion:	228	Resp:	55484
Ion Ratio	Lower	Upper	
228	100		
226	27.4	21.9	32.9
229	21.6	15.9	23.9

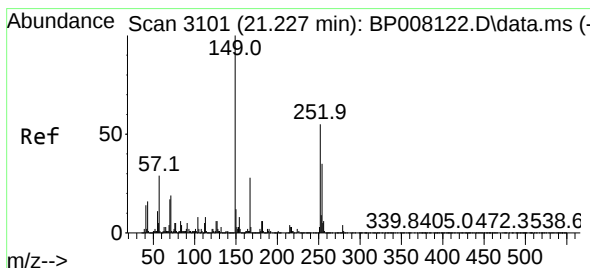
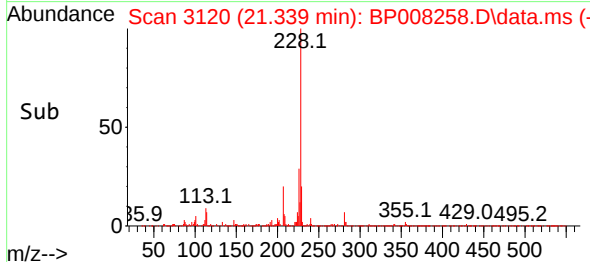
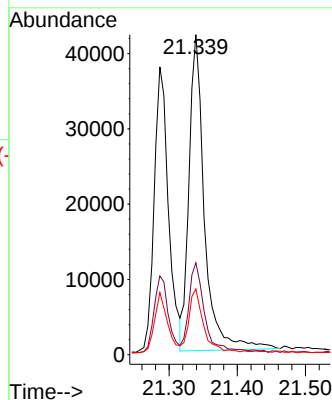
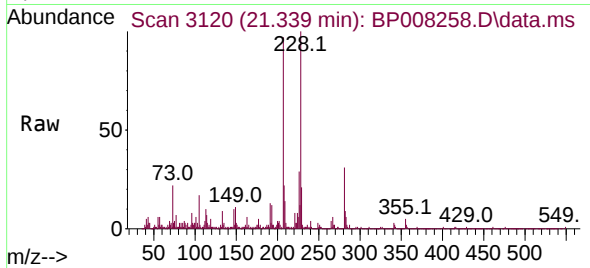




#83
Chrysene
Concen: 2.912 ng
RT: 21.339 min Scan# 3122
Delta R.T. -0.012 min
Lab File: BP008258.D
Acq: 07 Dec 2021 19:32

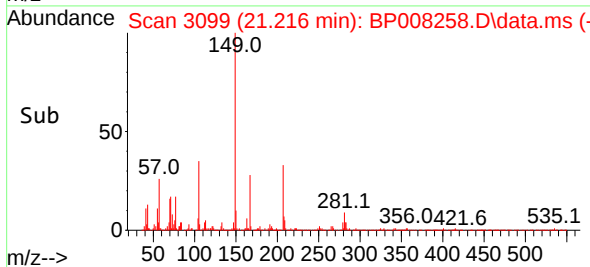
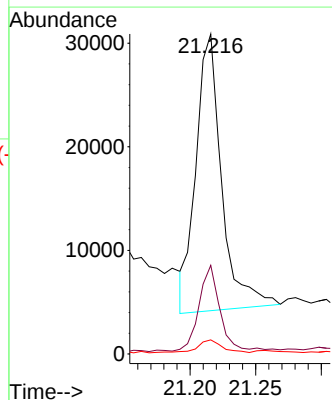
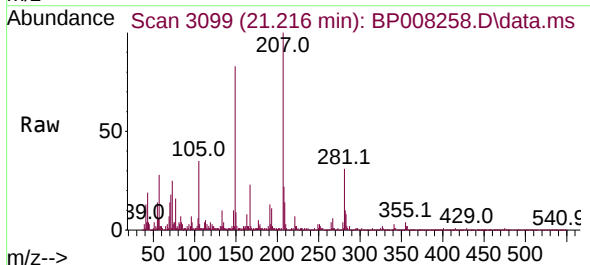
Instrument :
BNA_P
ClientSampleId :
FDR-20211202-WC-W

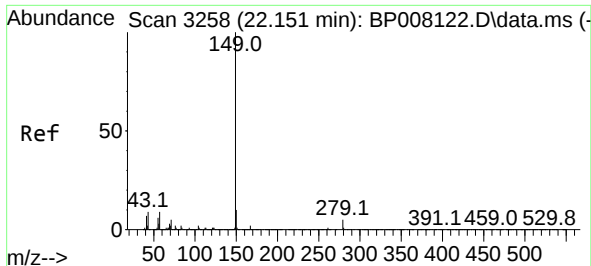
Tgt Ion:	228	Resp:	65743
Ion Ratio	Lower	Upper	
228	100		
226	28.7	24.0	36.0
229	20.5	15.8	23.8



#84
Bis(2-ethylhexyl)phthalate
Concen: 2.356 ng
RT: 21.216 min Scan# 3099
Delta R.T. -0.012 min
Lab File: BP008258.D
Acq: 07 Dec 2021 19:32

Tgt Ion:	149	Resp:	36462
Ion Ratio	Lower	Upper	
149	100		
167	27.7	22.5	33.7
279	4.4	3.5	5.3

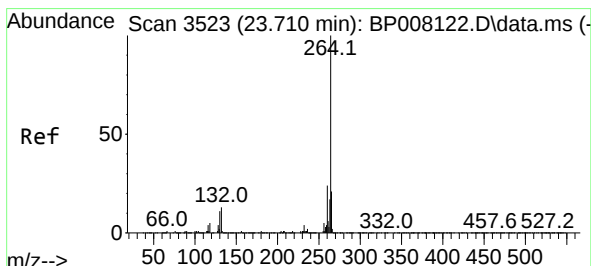
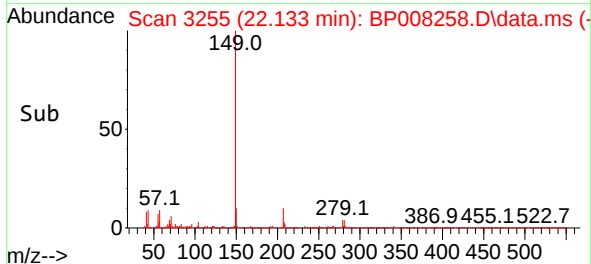
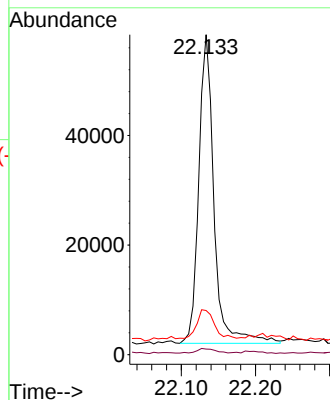
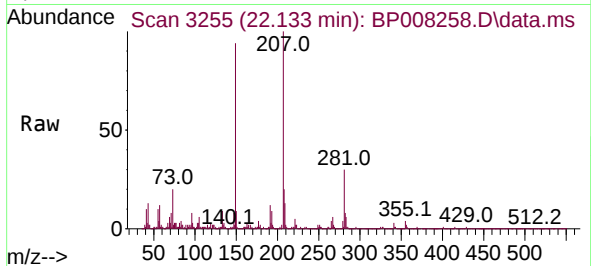




#85
Di-n-octyl phthalate
Concen: 3.056 ng
RT: 22.133 min Scan# 31
Delta R.T. -0.018 min
Lab File: BP008258.D
Acq: 07 Dec 2021 19:32

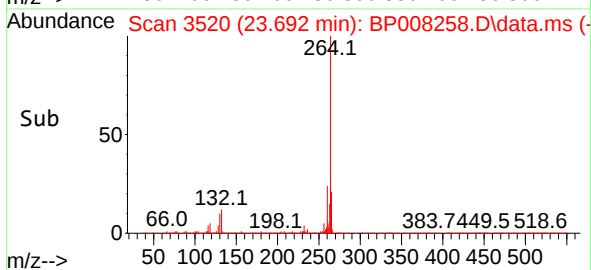
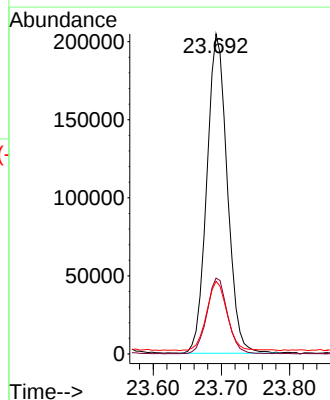
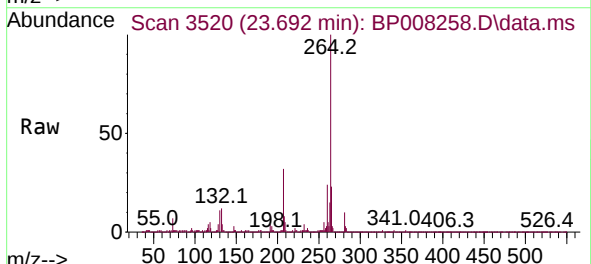
Instrument :
BNA_P
ClientSampleId :
FDR-20211202-WC-W

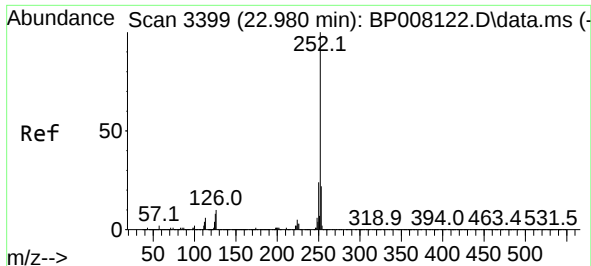
Tgt Ion:149 Resp: 80335
Ion Ratio Lower Upper
149 100
167 2.1 1.3 1.9#
43 10.4 7.9 11.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.692 min Scan# 3520
Delta R.T. -0.023 min
Lab File: BP008258.D
Acq: 07 Dec 2021 19:32

Tgt Ion:264 Resp: 426563
Ion Ratio Lower Upper
264 100
260 23.7 19.4 29.2
265 22.7 17.6 26.4

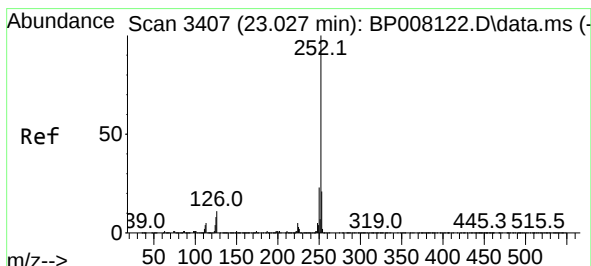
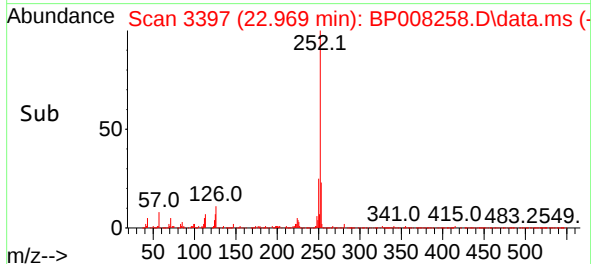
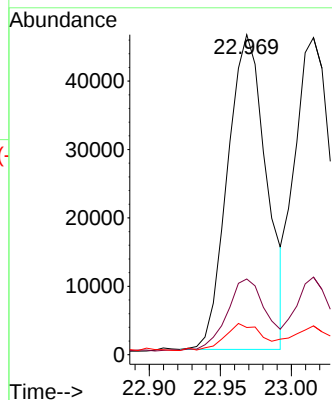
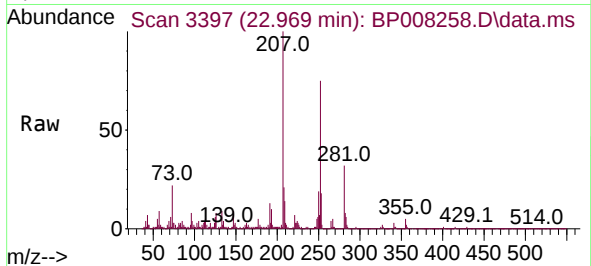




#88
Benzo(b)fluoranthene
Concen: 3.415 ng
RT: 22.969 min Scan# 31
Delta R.T. -0.018 min
Lab File: BP008258.D
Acq: 07 Dec 2021 19:32

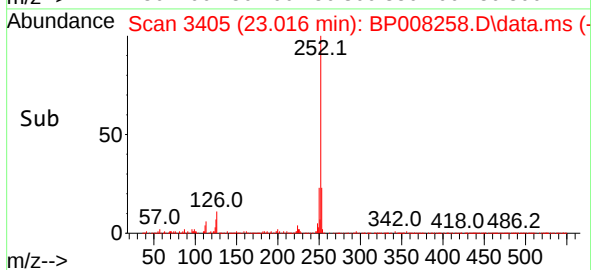
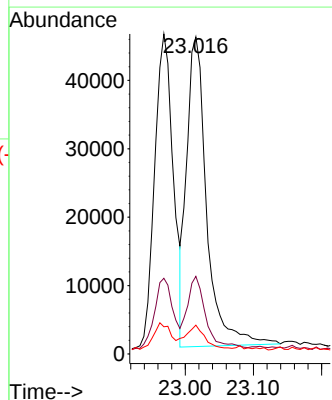
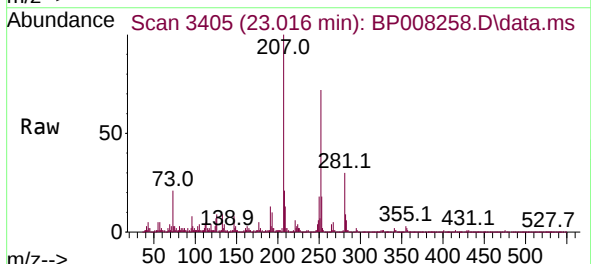
Instrument :
BNA_P
ClientSampleId :
FDR-20211202-WC-W

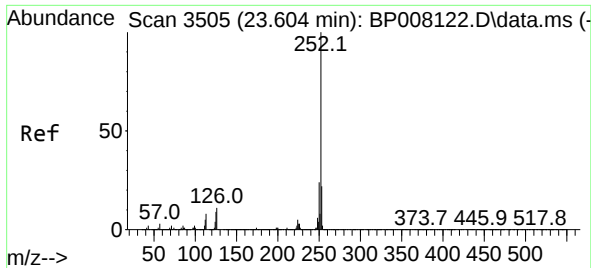
Tgt Ion:252 Resp: 87816
Ion Ratio Lower Upper
252 100
253 23.7 17.7 26.5
125 8.5 6.2 9.4



#89
Benzo(k)fluoranthene
Concen: 3.665 ng
RT: 23.016 min Scan# 3405
Delta R.T. -0.018 min
Lab File: BP008258.D
Acq: 07 Dec 2021 19:32

Tgt Ion:252 Resp: 92270
Ion Ratio Lower Upper
252 100
253 24.5 17.3 25.9
125 9.1 6.5 9.7





#90

Benzo(a)pyrene

Concen: 3.340 ng

RT: 23.592 min Scan# 3

Delta R.T. -0.018 min

Lab File: BP008258.D

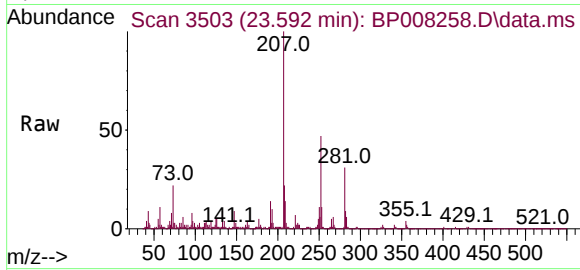
Acq: 07 Dec 2021 19:32

Instrument :

BNA_P

ClientSampleId :

FDR-20211202-WC-W



Tgt Ion:252 Resp: 73398

Ion Ratio Lower Upper

252 100

253 24.0 17.6 26.4

125 10.0 7.4 11.0

