

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120221\
 Data File : BP008191.D
 Acq On : 02 Dec 2021 14:55
 Operator : CG/JU
 Sample : M4872-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DT-CON-PAD

Quant Time: Dec 02 15:36:47 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 01 12:06:05 2021
 Response via : Initial Calibration

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

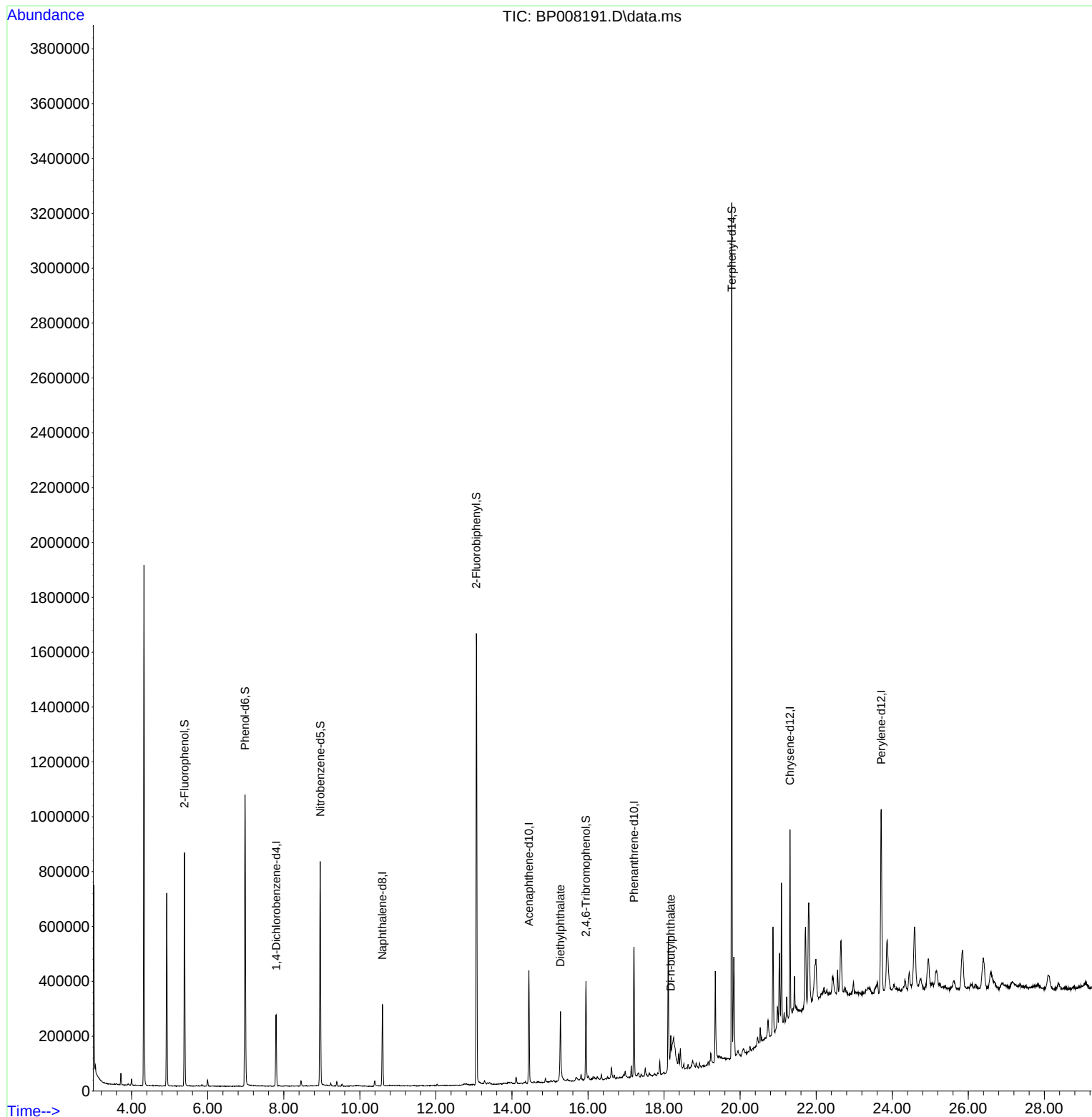
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.799	152	67385	20.000	ng	-0.02
21) Naphthalene-d8	10.593	136	234119	20.000	ng	-0.02
39) Acenaphthene-d10	14.445	164	137790	20.000	ng	-0.01
64) Phenanthrene-d10	17.210	188	294505	20.000	ng	0.00
76) Chrysene-d12	21.310	240	329563	20.000	ng	0.00
86) Perylene-d12	23.710	264	395072	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.387	112	329210	78.661	ng	-0.02
7) Phenol-d6	6.981	99	576579	102.055	ng	-0.02
23) Nitrobenzene-d5	8.958	82	457938	88.946	ng	-0.02
42) 2,4,6-Tribromophenol	15.945	330	71030	40.331	ng	-0.01
45) 2-Fluorobiphenyl	13.063	172	863915	91.071	ng	-0.02
79) Terphenyl-d14	19.780	244	1413080	89.610	ng	0.00
Target Compounds						
60) Diethylphthalate	15.275	149	185307	18.047	ng	99
74) Di-n-butylphthalate	18.175	149	63893	3.388	ng	100

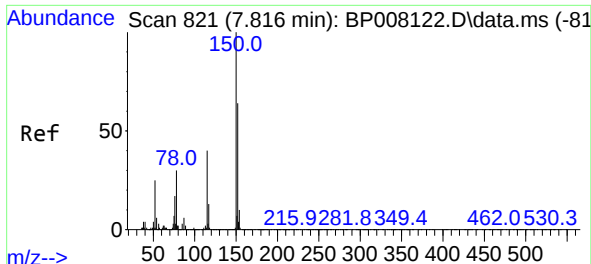
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 01 12:06:05 2021
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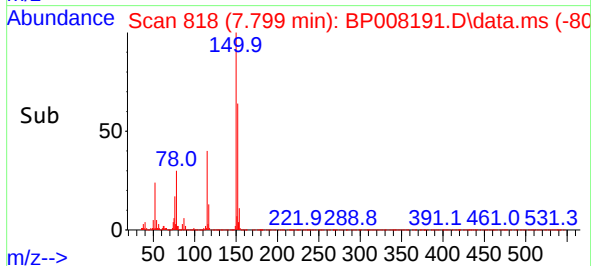
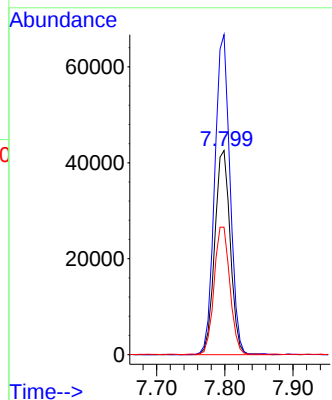
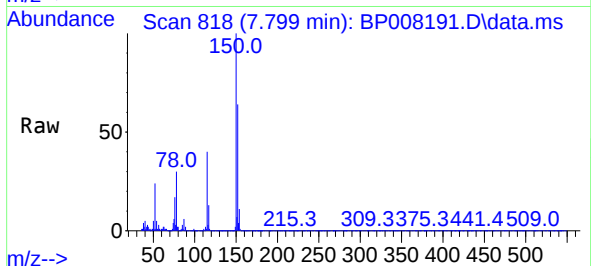




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.799 min Scan# 81
Delta R.T. -0.017 min
Lab File: BP008191.D
Acq: 02 Dec 2021 14:55

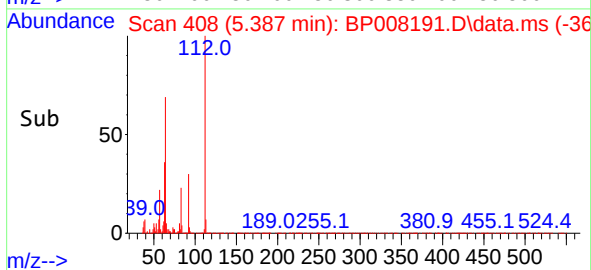
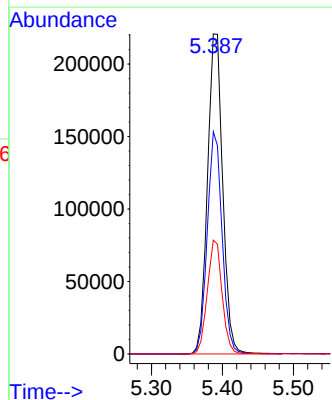
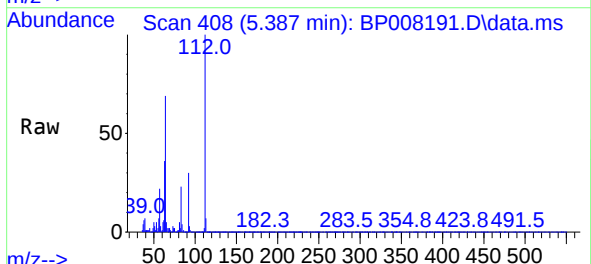
Instrument :
BNA_P
ClientSampleId :
DT-CON-PAD

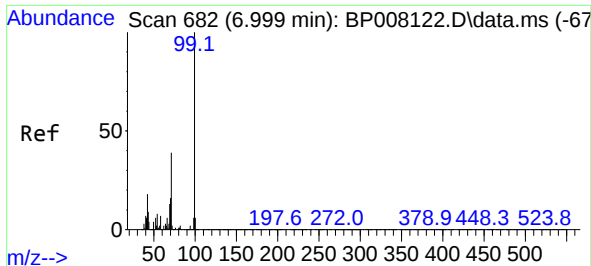
Tgt Ion:152 Resp: 67385
Ion Ratio Lower Upper
152 100
150 156.7 125.7 188.5
115 62.5 50.7 76.1



#5
2-Fluorophenol
Concen: 78.661 ng
RT: 5.387 min Scan# 408
Delta R.T. -0.018 min
Lab File: BP008191.D
Acq: 02 Dec 2021 14:55

Tgt Ion:112 Resp: 329210
Ion Ratio Lower Upper
112 100
64 69.4 53.4 80.2
63 35.6 27.8 41.8

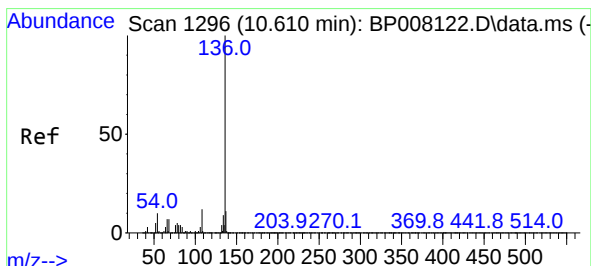
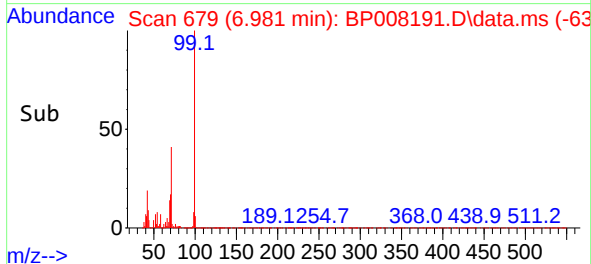
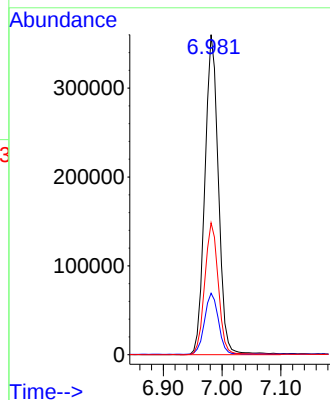
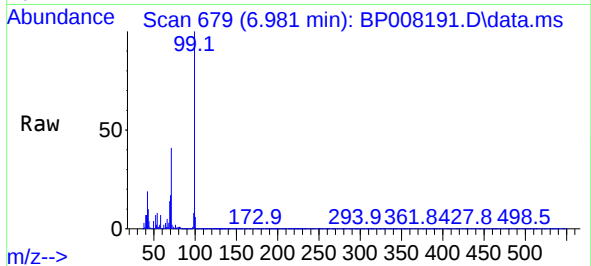




#7
Phenol-d6
Concen: 102.055 ng
RT: 6.981 min Scan# 61
Delta R.T. -0.018 min
Lab File: BP008191.D
Acq: 02 Dec 2021 14:55

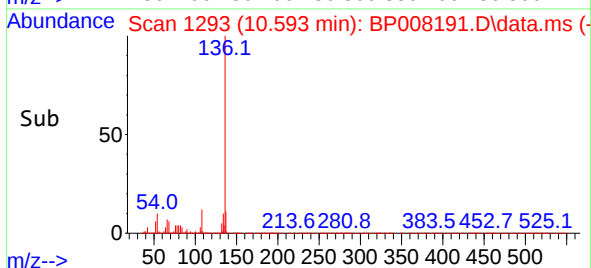
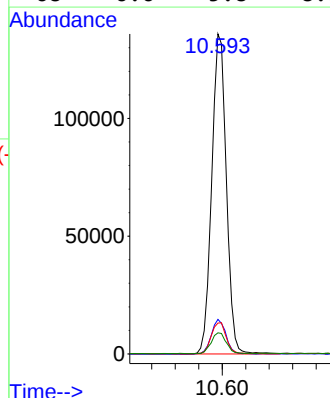
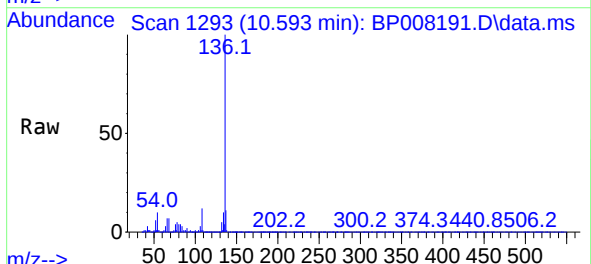
Instrument :
BNA_P
ClientSampleId :
DT-CON-PAD

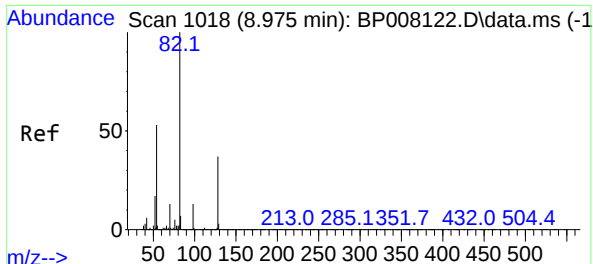
Tgt Ion: 99 Resp: 576579
Ion Ratio Lower Upper
99 100
42 19.2 14.6 22.0
71 41.2 31.1 46.7



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.593 min Scan# 1293
Delta R.T. -0.018 min
Lab File: BP008191.D
Acq: 02 Dec 2021 14:55

Tgt Ion: 136 Resp: 234119
Ion Ratio Lower Upper
136 100
137 10.8 9.0 13.6
54 9.6 8.2 12.4
68 6.6 5.8 8.8

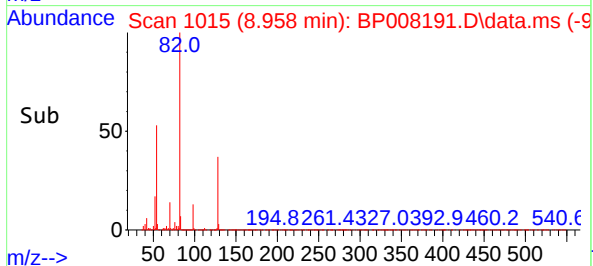
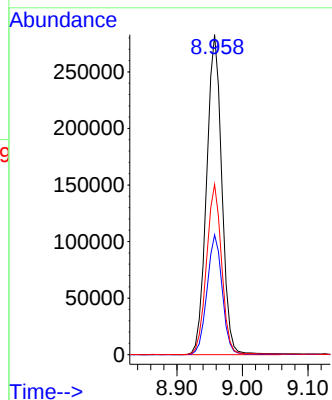
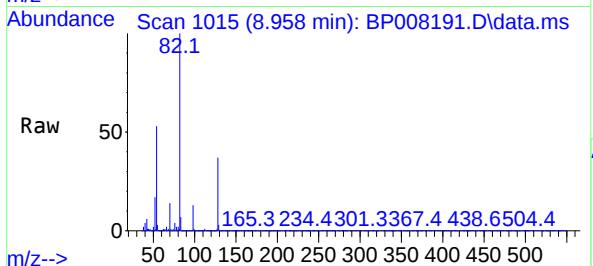




#23
Nitrobenzene-d5
Concen: 88.946 ng
RT: 8.958 min Scan# 1015
Delta R.T. -0.018 min
Lab File: BP008191.D
Acq: 02 Dec 2021 14:55

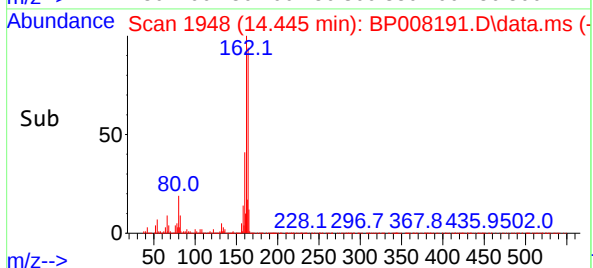
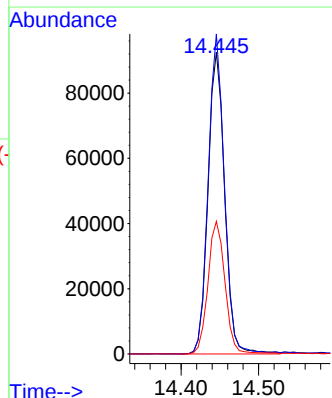
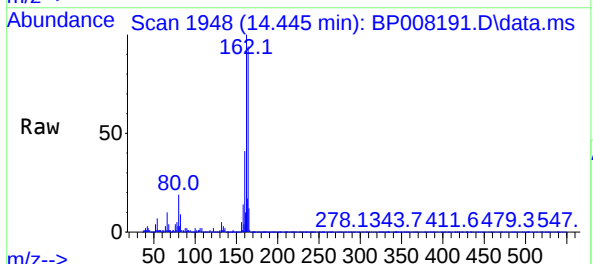
Instrument :
BNA_P
ClientSampleId :
DT-CON-PAD

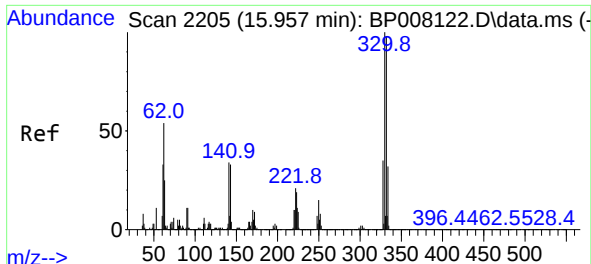
Tgt Ion: 82 Resp: 457938
Ion Ratio Lower Upper
82 100
128 37.5 29.6 44.4
54 53.2 42.7 64.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.445 min Scan# 1948
Delta R.T. -0.012 min
Lab File: BP008191.D
Acq: 02 Dec 2021 14:55

Tgt Ion: 164 Resp: 137790
Ion Ratio Lower Upper
164 100
162 106.0 81.9 122.9
160 43.9 35.4 53.0

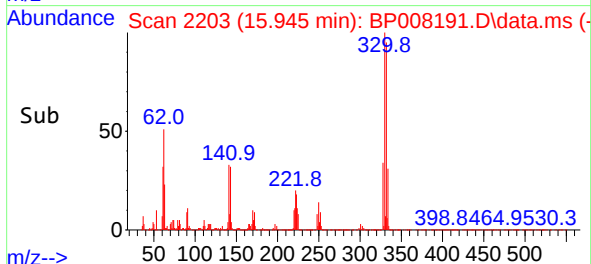
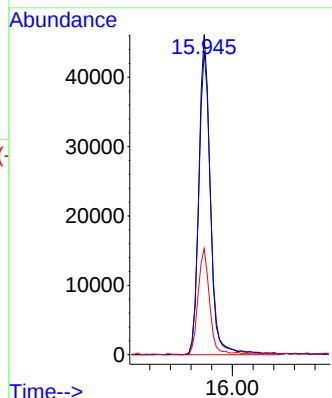
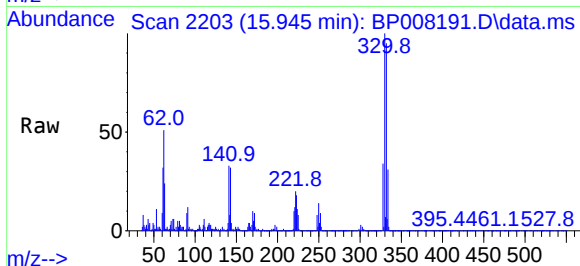




#42
2,4,6-Tribromophenol
Concen: 40.331 ng
RT: 15.945 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP008191.D
Acq: 02 Dec 2021 14:55

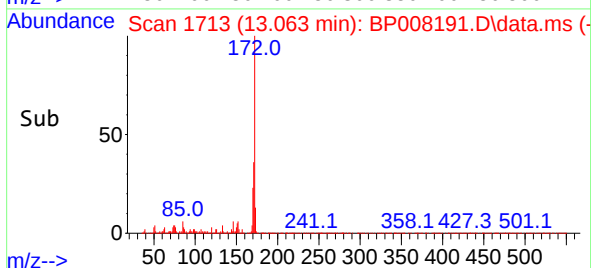
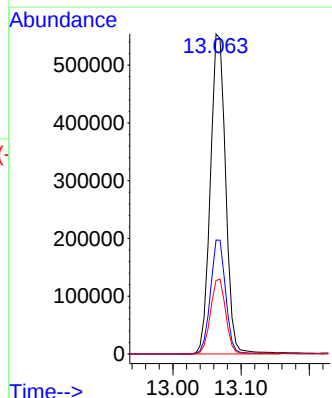
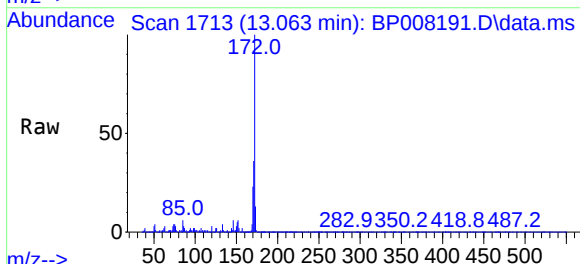
Instrument :
BNA_P
ClientSampleId :
DT-CON-PAD

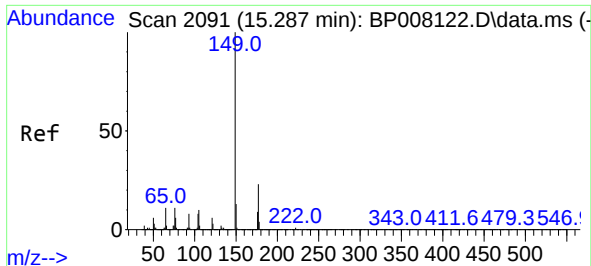
Tgt Ion:	330	Resp:	71030
Ion Ratio	Lower	Upper	
330	100		
332	97.2	77.0	115.4
141	32.7	28.4	42.6



#45
2-Fluorobiphenyl
Concen: 91.071 ng
RT: 13.063 min Scan# 1713
Delta R.T. -0.018 min
Lab File: BP008191.D
Acq: 02 Dec 2021 14:55

Tgt Ion:	172	Resp:	863915
Ion Ratio	Lower	Upper	
172	100		
171	35.6	28.0	42.0
170	23.0	18.9	28.3

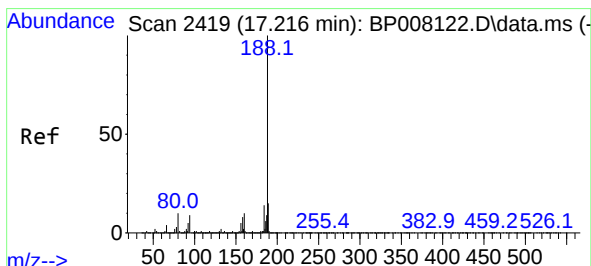
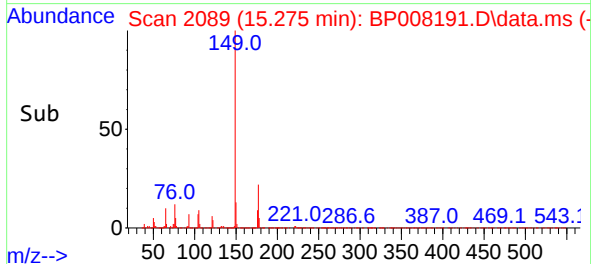
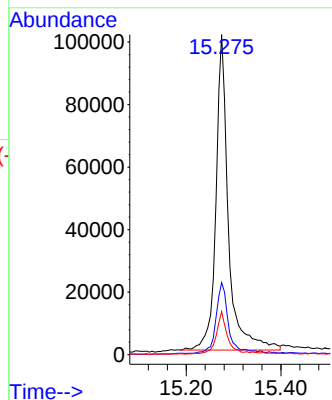
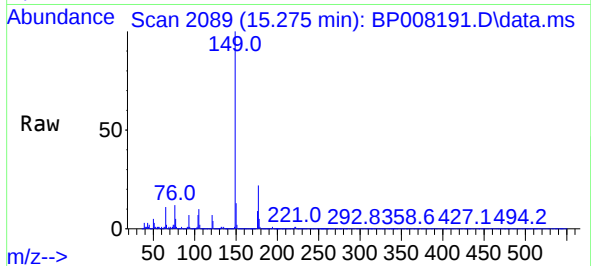




#60
Diethylphthalate
Concen: 18.047 ng
RT: 15.275 min Scan# 2091
Delta R.T. -0.012 min
Lab File: BP008191.D
Acq: 02 Dec 2021 14:55

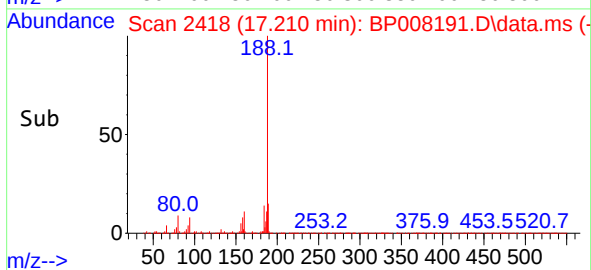
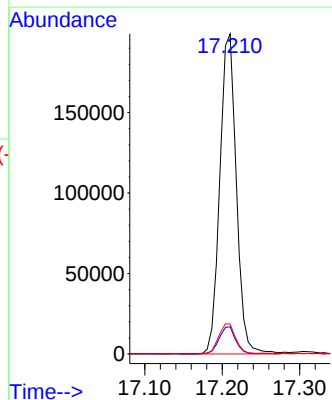
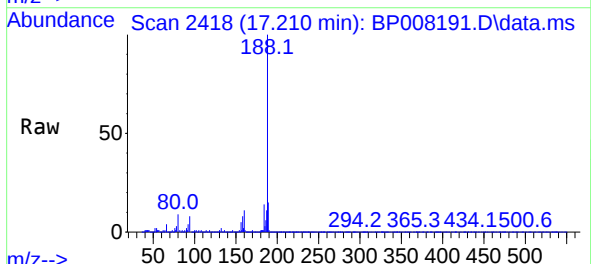
Instrument :
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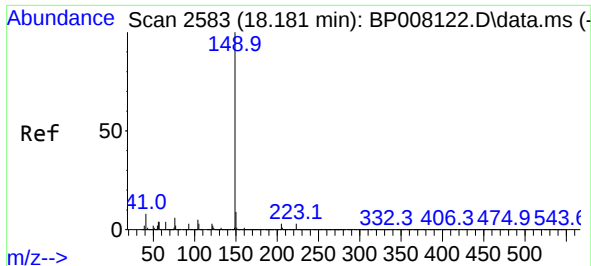
Tgt Ion:149 Resp: 185307
Ion Ratio Lower Upper
149 100
177 22.5 18.2 27.2
150 13.5 10.3 15.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.210 min Scan# 2418
Delta R.T. -0.006 min
Lab File: BP008191.D
Acq: 02 Dec 2021 14:55

Tgt Ion:188 Resp: 294505
Ion Ratio Lower Upper
188 100
94 8.5 7.2 10.8
80 9.3 8.2 12.4

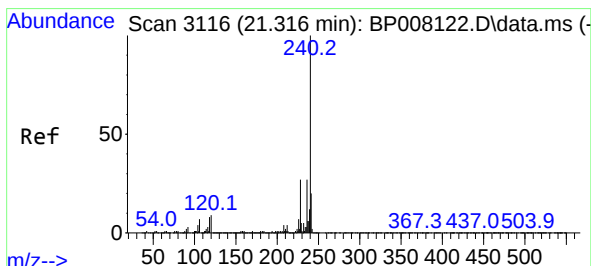
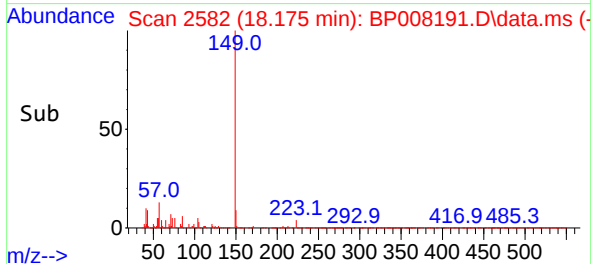
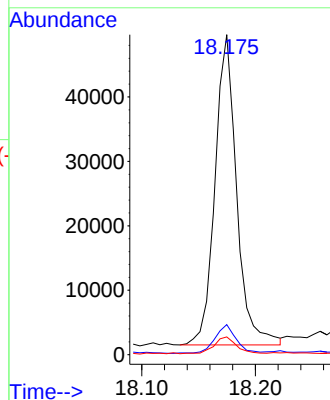
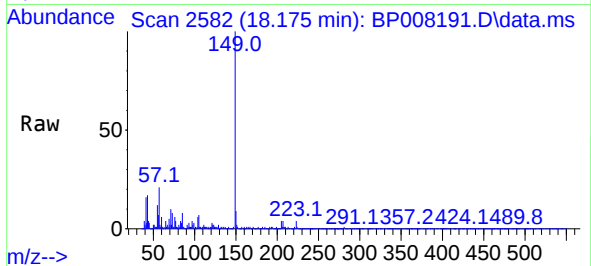




#74
Di-n-butylphthalate
Concen: 3.388 ng
RT: 18.175 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP008191.D
Acq: 02 Dec 2021 14:55

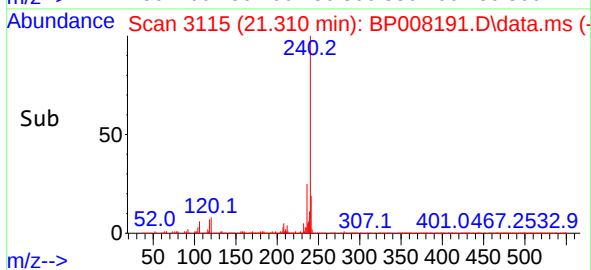
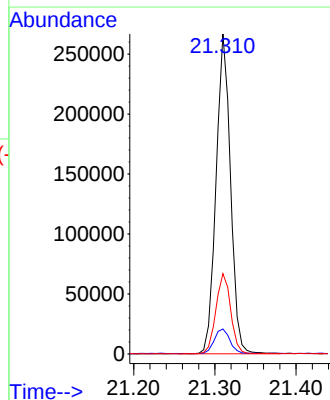
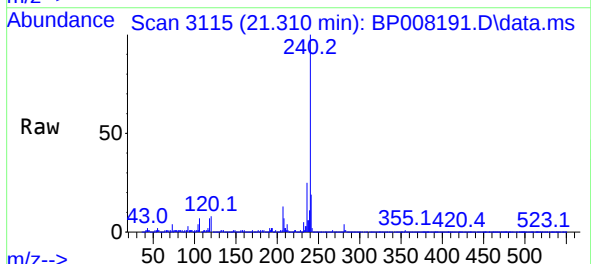
Instrument :
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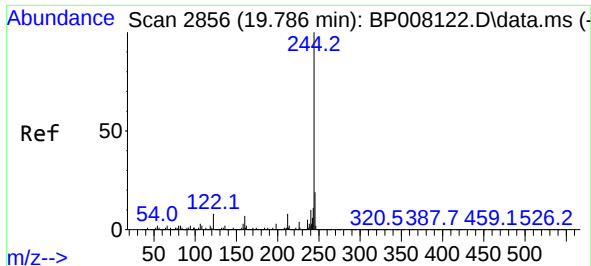
Tgt Ion:	149	Resp:	63893
Ion Ratio	Lower	Upper	
149	100		
150	9.4	7.4	11.2
104	5.5	4.4	6.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.310 min Scan# 3115
Delta R.T. -0.006 min
Lab File: BP008191.D
Acq: 02 Dec 2021 14:55

Tgt Ion:	240	Resp:	329563
Ion Ratio	Lower	Upper	
240	100		
120	7.8	7.3	10.9
236	25.1	21.4	32.2

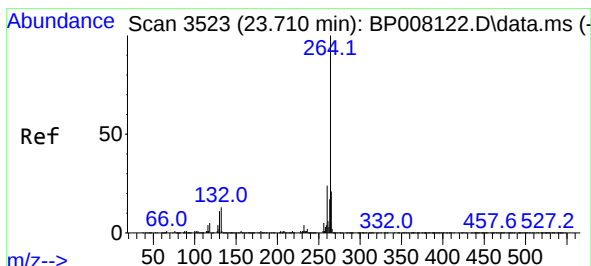
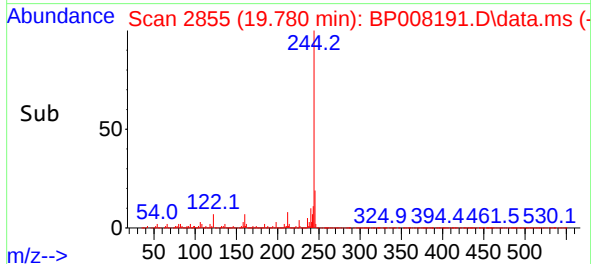
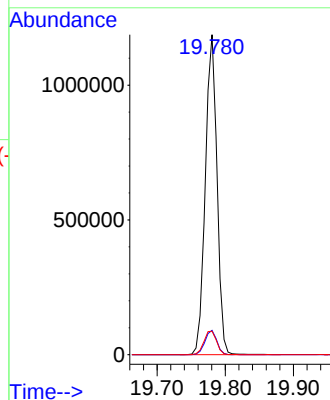
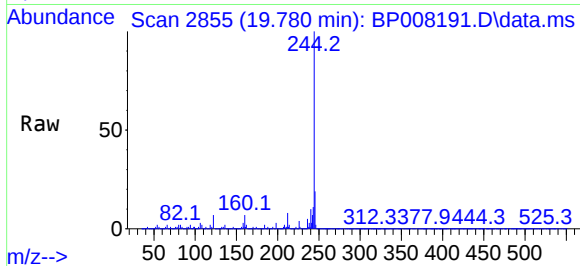




#79
 Terphenyl-d14
 Concen: 89.610 ng
 RT: 19.780 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP008191.D
 Acq: 02 Dec 2021 14:55

Instrument :
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 ClientSampleId :
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Tgt Ion:244 Resp: 1413080
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.0 9.0
 122 7.4 6.6 9.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.710 min Scan# 3523
 Delta R.T. -0.000 min
 Lab File: BP008191.D
 Acq: 02 Dec 2021 14:55

Tgt Ion:264 Resp: 395072
 Ion Ratio Lower Upper
 264 100
 260 23.8 19.4 29.2
 265 22.0 17.6 26.4

