

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)

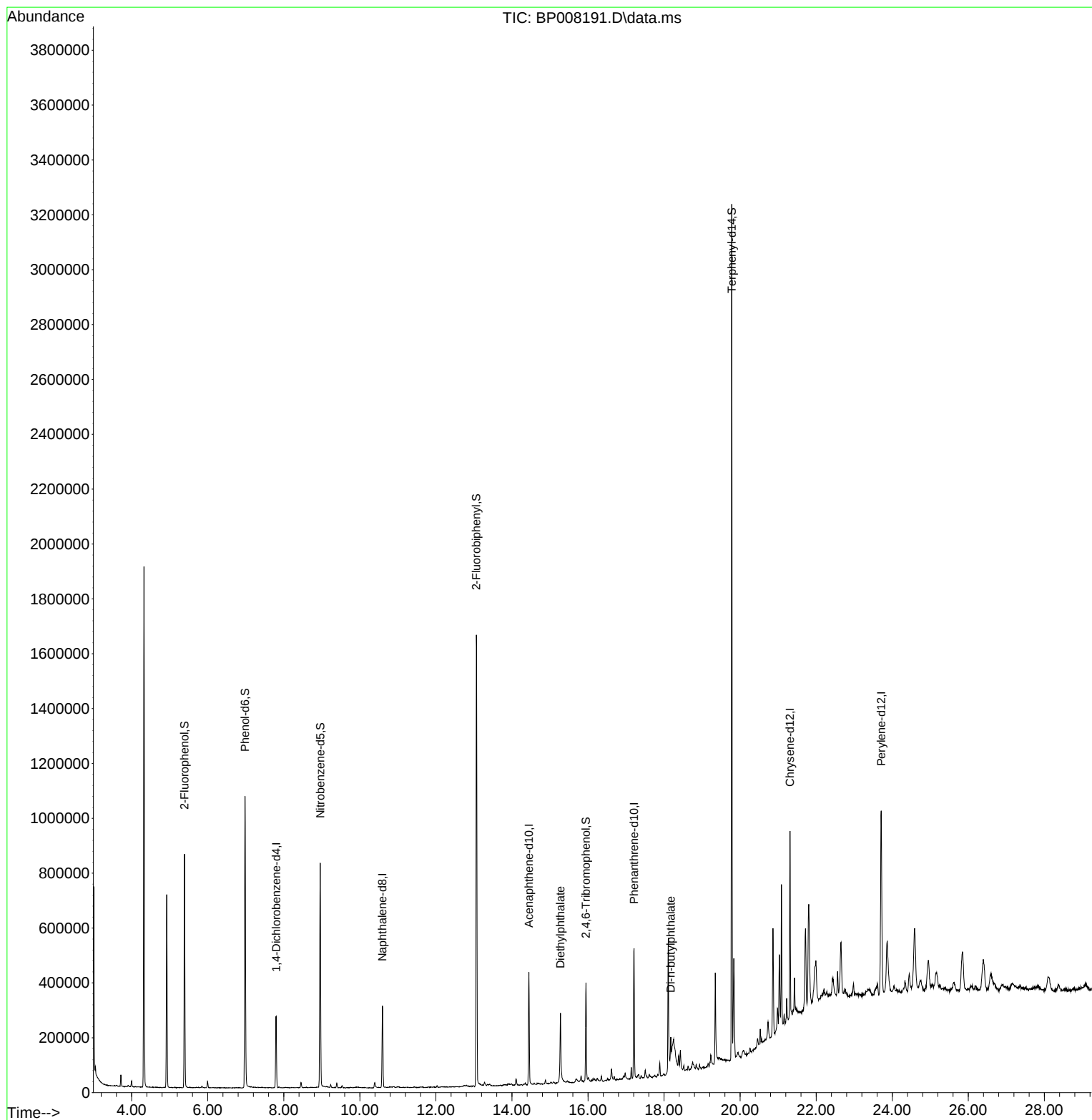
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.799	152	67385	20.000	ng	-0.02
21) Naphthalene-d8	10.593	136	234119	20.000	ng	-0.02
39) Acenaphthene-d10	14.445	164	137790	20.000	ng	-0.01
64) Phenanthrene-d10	17.210	188	294505	20.000	ng	0.00
76) Chrysene-d12	21.310	240	329563	20.000	ng	0.00
86) Perylene-d12	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						
9) Benzaldehyde	6.940	77	98	Below Cal	#	34
60) Diethylphthalate	15.275	149	185307	18.047	ng	99
74) Di-n-butylphthalate	18.175	149	63893	3.388	ng	100
78) Pyrene	19.580	202	3506	Below Cal	#	86

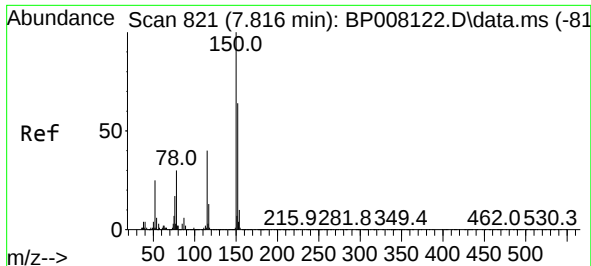
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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

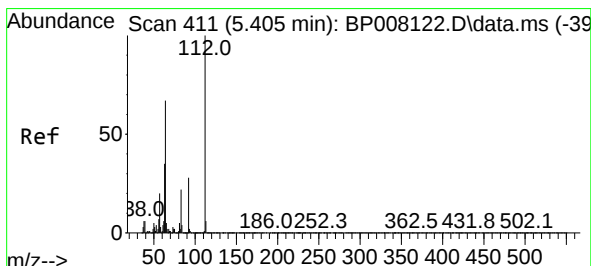
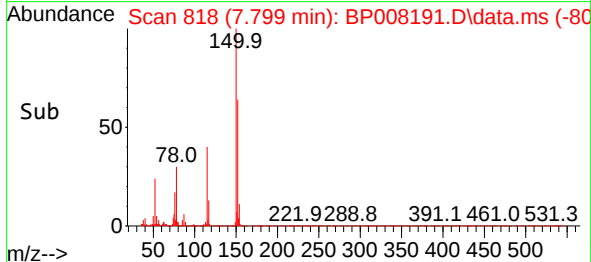
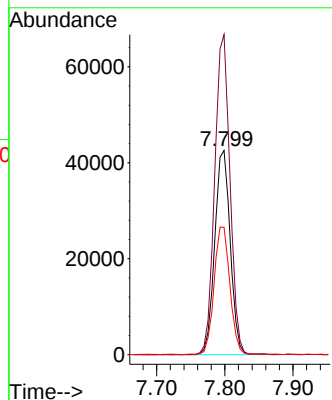
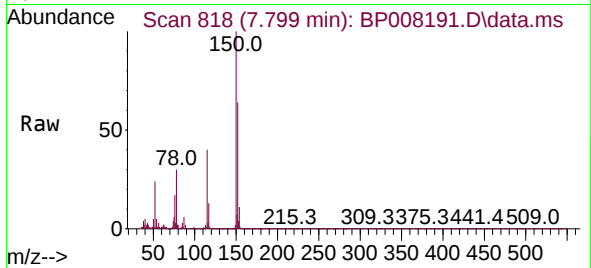




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.799 min Scan# 81
Delta R.T. -0.017 min
Lab File: BP008191.D
Acq: 02 Dec 2021 14:55

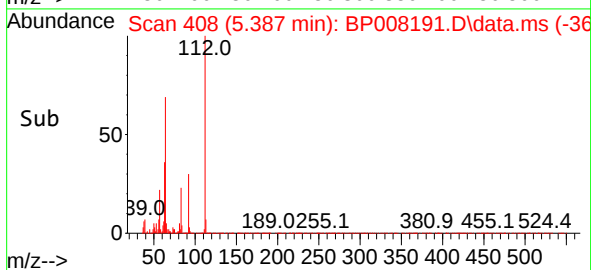
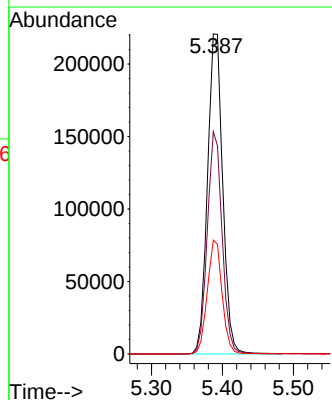
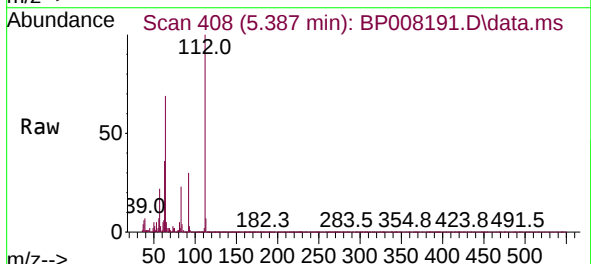
Instrument :
BNA_P
ClientSampleId :
DT-CON-PAD

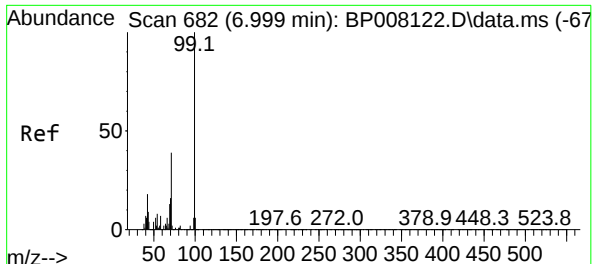
Tgt Ion:152 Resp: 67385
Ion Ratio Lower Upper
152 100
150 156.7 125.7 188.5
115 62.5 50.7 76.1



#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

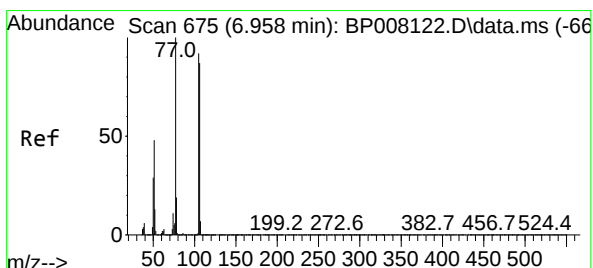
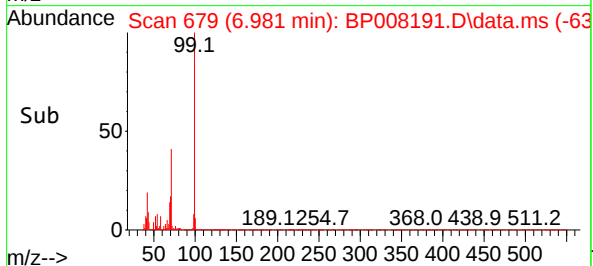
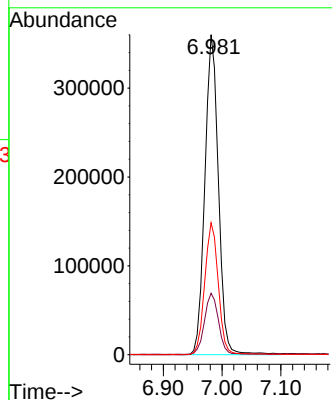
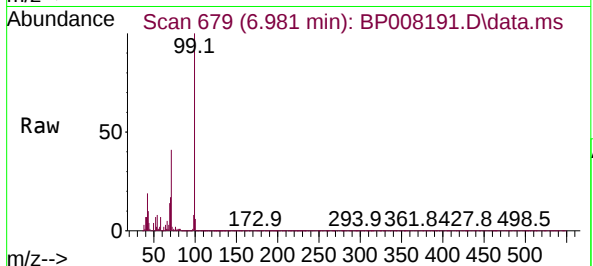




#7
Phenol-d6
Concen: 102.055 ng
RT: 6.981 min Scan# 61
Delta R.T. -0.018 min
Lab File: BP008191.D
Acq: 02 Dec 2021 14:55

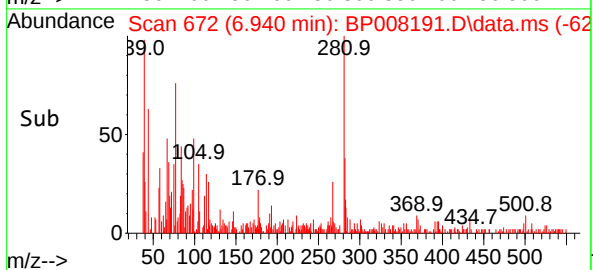
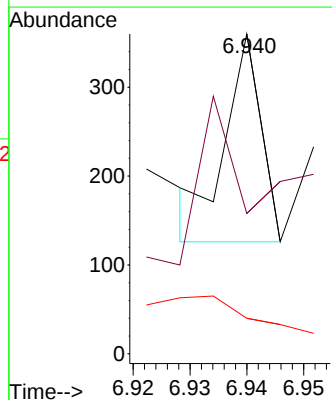
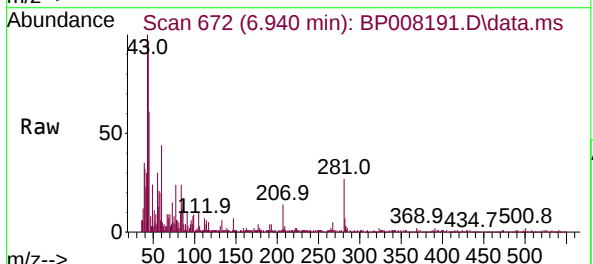
Instrument :
BNA_P
ClientSampleId :
DT-CON-PAD

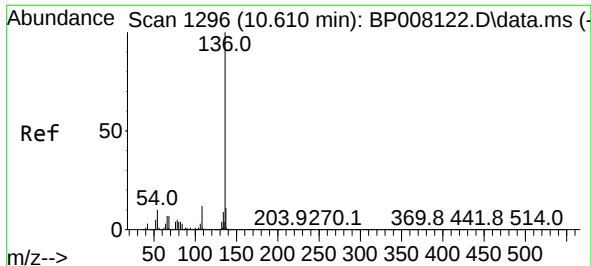
Tgt Ion: 99 Resp: 576579
Ion Ratio Lower Upper
99 100
42 19.2 14.6 22.0
71 41.2 31.1 46.7



#9
Benzaldehyde
Concen: Below Cal
RT: 6.940 min Scan# 672
Delta R.T. -0.018 min
Lab File: BP008191.D
Acq: 02 Dec 2021 14:55

Tgt Ion: 77 Resp: 98
Ion Ratio Lower Upper
77 100
105 43.9 71.8 111.8#
106 11.1 67.3 107.3#

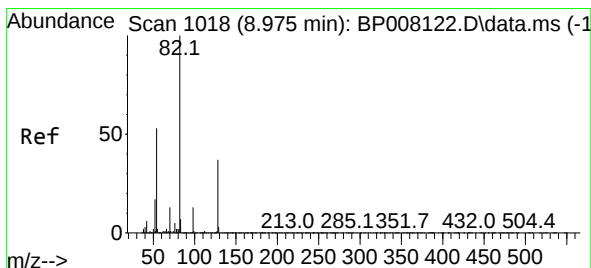
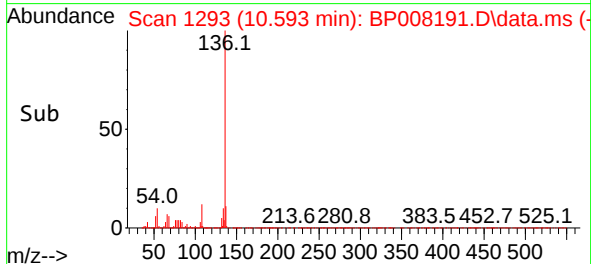
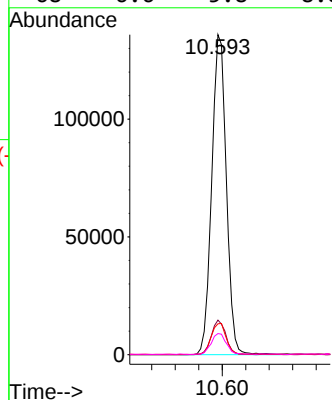
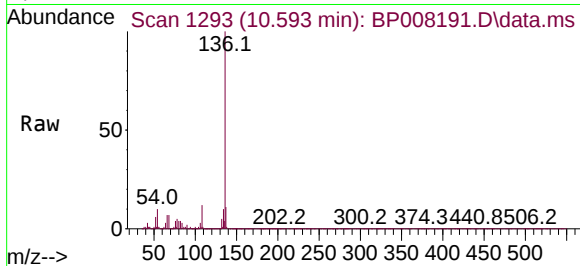




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.593 min Scan# 11
Delta R.T. -0.018 min
Lab File: BP008191.D
Acq: 02 Dec 2021 14:55

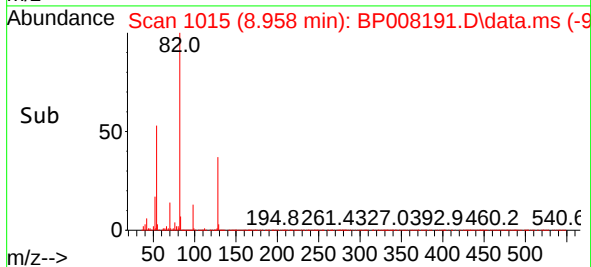
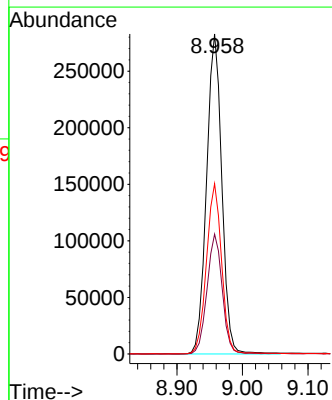
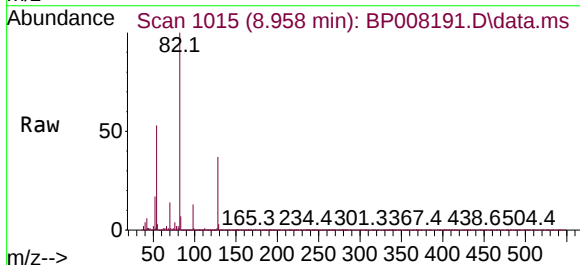
Instrument :
BNA_P
ClientSampleId :
DT-CON-PAD

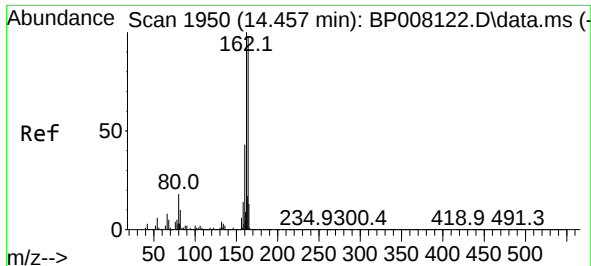
Tgt Ion:	136	Resp:	234119
Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.0	13.6
54	9.6	8.2	12.4
68	6.6	5.8	8.8



#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

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

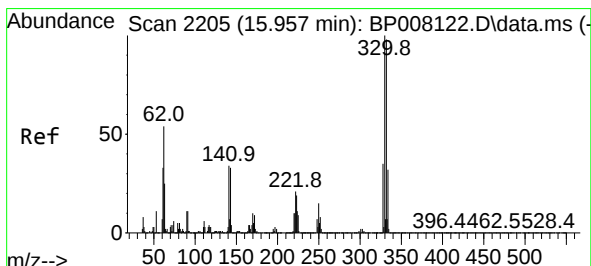
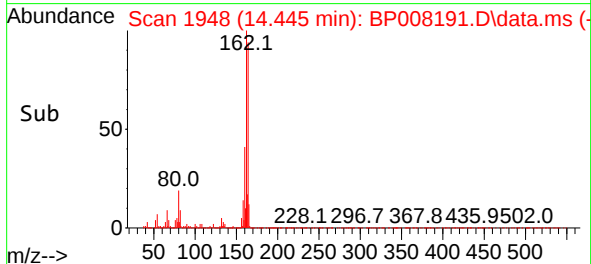
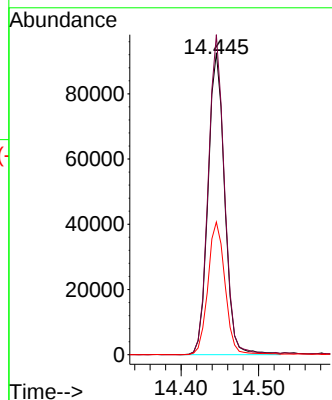
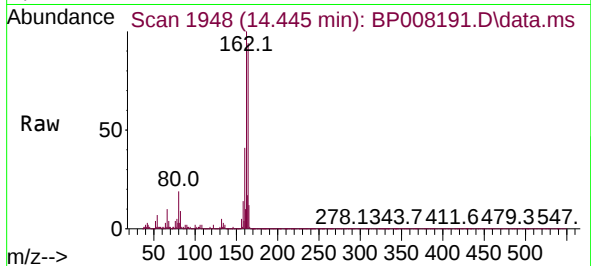




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.445 min Scan# 1950
Delta R.T. -0.012 min
Lab File: BP008191.D
Acq: 02 Dec 2021 14:55

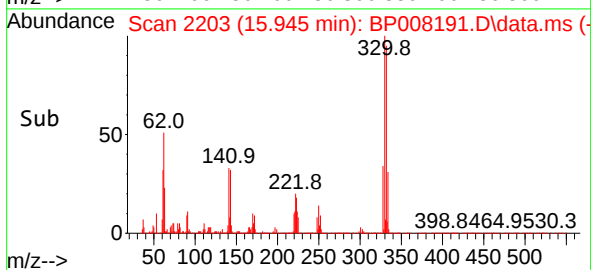
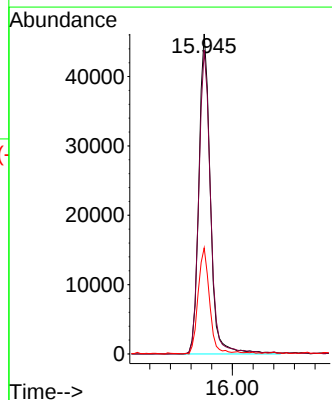
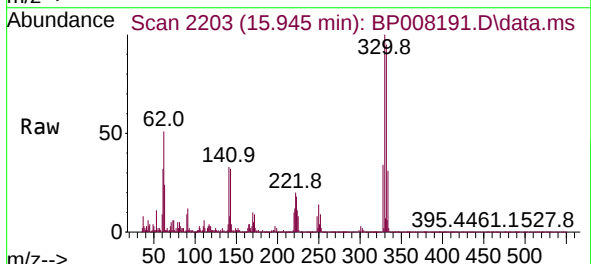
Instrument :
BNA_P
ClientSampleId :
DT-CON-PAD

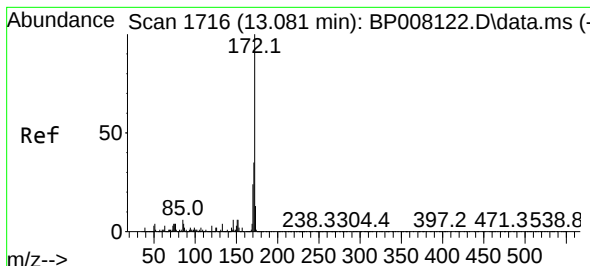
Tgt Ion:164 Resp: 137790
Ion Ratio Lower Upper
164 100
162 106.0 81.9 122.9
160 43.9 35.4 53.0



#42
2,4,6-Tribromophenol
Concen: 40.331 ng
RT: 15.945 min Scan# 2203
Delta R.T. -0.012 min
Lab File: BP008191.D
Acq: 02 Dec 2021 14:55

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# 11

Delta R.T. -0.018 min

Lab File: BP008191.D

Acq: 02 Dec 2021 14:55

Instrument :

BNA_P

ClientSampleId :

DT-CON-PAD

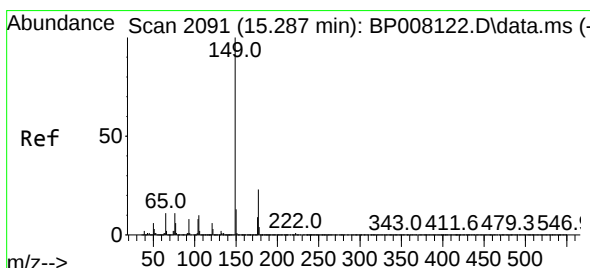
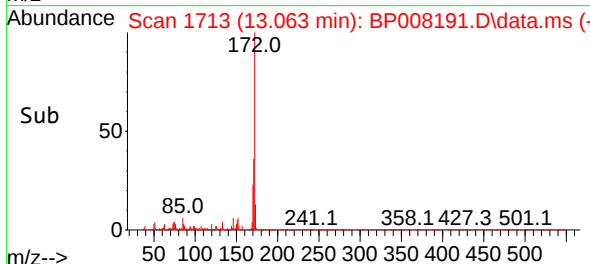
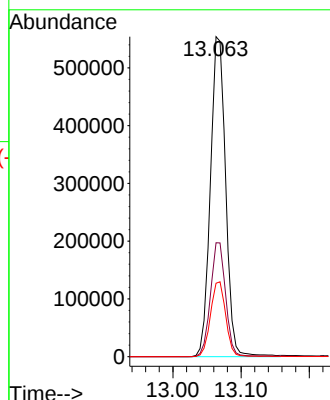
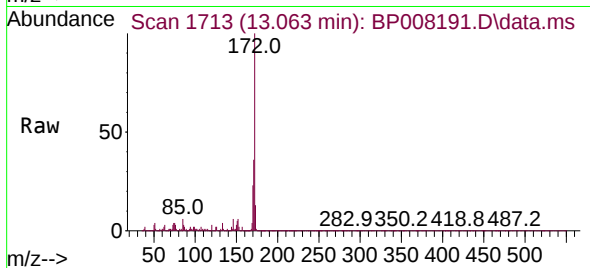
Tgt Ion:172 Resp: 863915

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# 2089

Delta R.T. -0.012 min

Lab File: BP008191.D

Acq: 02 Dec 2021 14:55

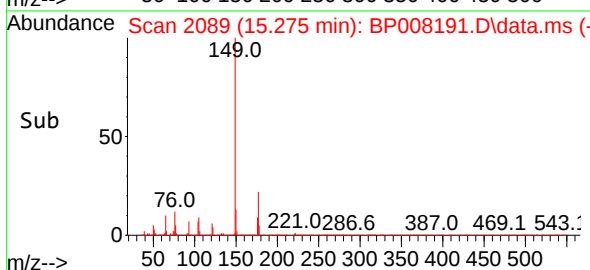
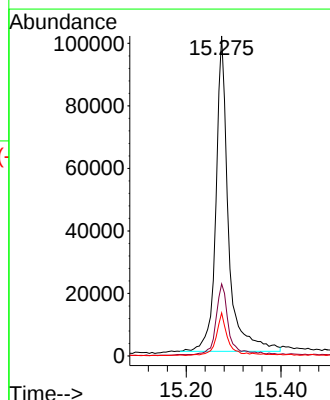
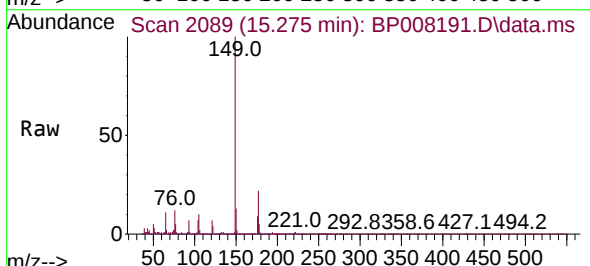
Tgt Ion:149 Resp: 185307

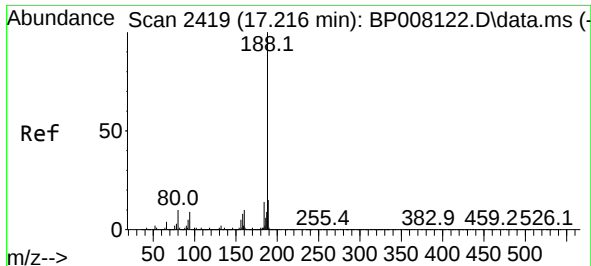
Ion Ratio Lower Upper

149 100

177 22.5 18.2 27.2

150 13.5 10.3 15.5

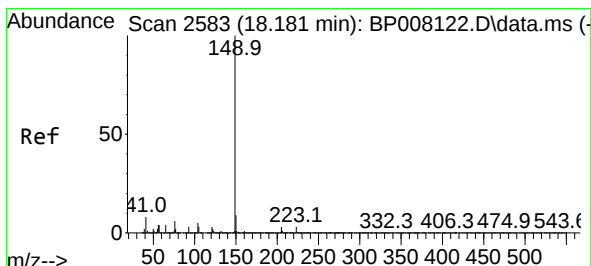
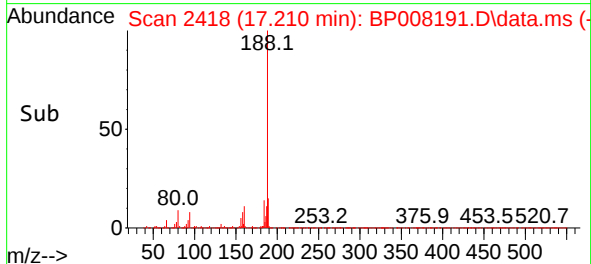
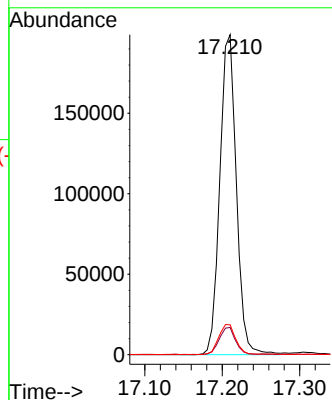
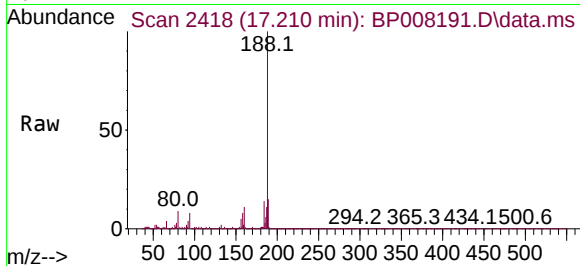




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.210 min Scan# 2419
Delta R.T. -0.006 min
Lab File: BP008191.D
Acq: 02 Dec 2021 14:55

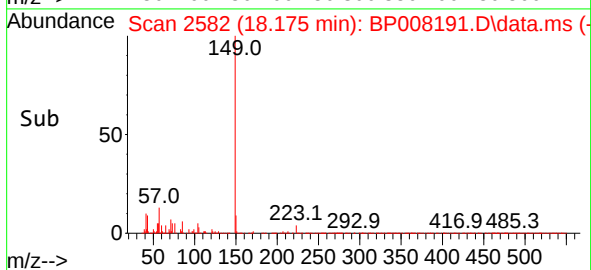
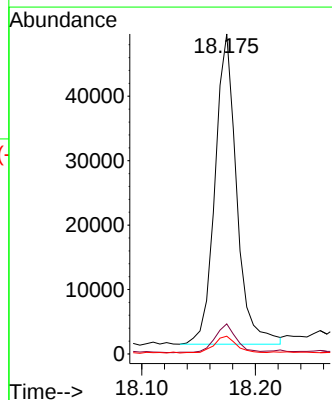
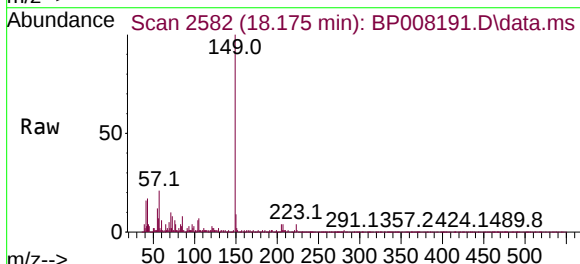
Instrument :
BNA_P
ClientSampleId :
DT-CON-PAD

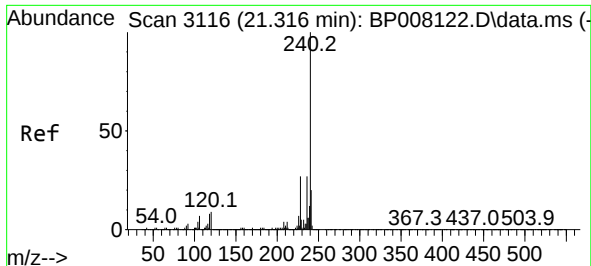
Tgt Ion:188 Resp: 294505
Ion Ratio Lower Upper
188 100
94 8.5 7.2 10.8
80 9.3 8.2 12.4



#74
Di-n-butylphthalate
Concen: 3.388 ng
RT: 18.175 min Scan# 2582
Delta R.T. -0.006 min
Lab File: BP008191.D
Acq: 02 Dec 2021 14:55

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

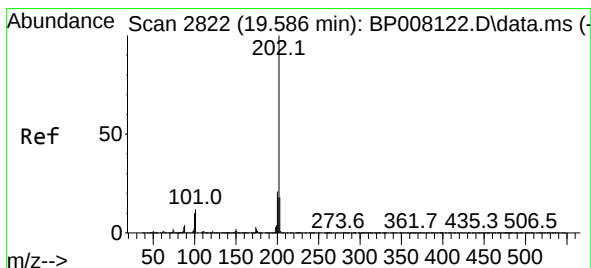
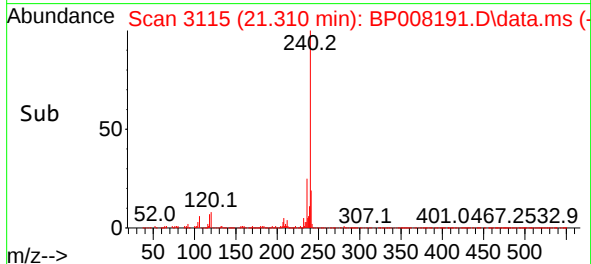
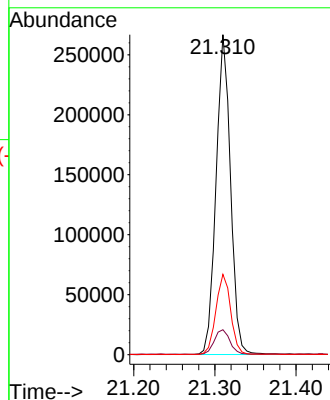
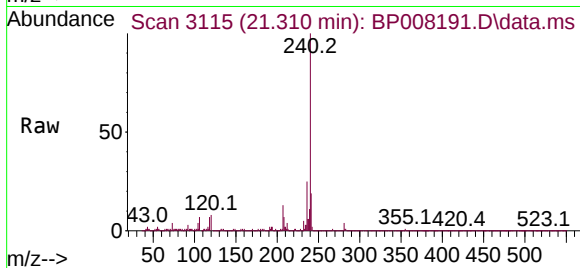




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.310 min Scan# 3116
Delta R.T. -0.006 min
Lab File: BP008191.D
Acq: 02 Dec 2021 14:55

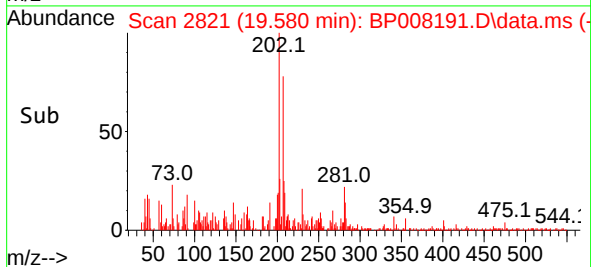
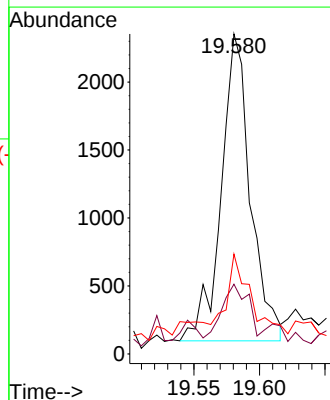
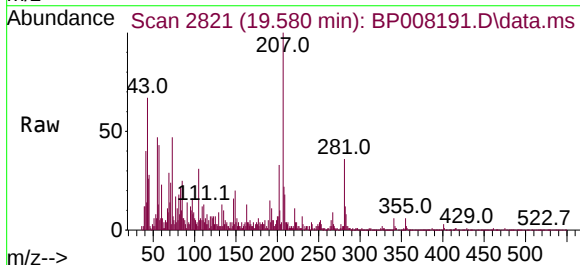
Instrument :
BNA_P
ClientSampleId :
DT-CON-PAD

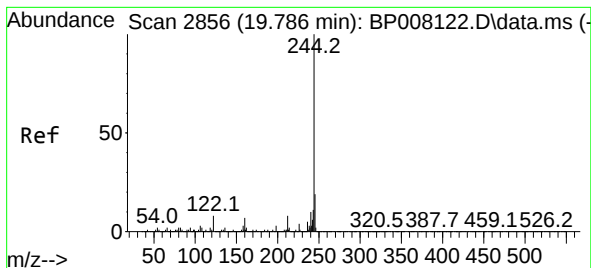
Tgt Ion:240 Resp: 329563
Ion Ratio Lower Upper
240 100
120 7.8 7.3 10.9
236 25.1 21.4 32.2



#78
Pyrene
Concen: Below Cal
RT: 19.580 min Scan# 2821
Delta R.T. -0.006 min
Lab File: BP008191.D
Acq: 02 Dec 2021 14:55

Tgt Ion:202 Resp: 3506
Ion Ratio Lower Upper
202 100
200 21.8 17.1 25.7
203 31.2 14.2 21.2#





#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 :

BNA_P

ClientSampleId :

DT-CON-PAD

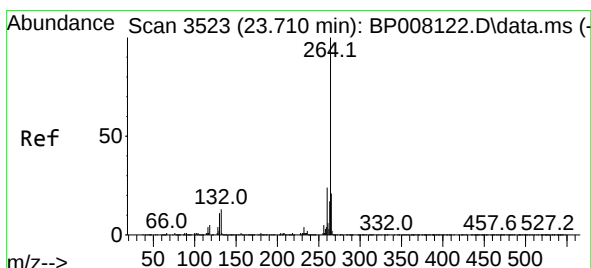
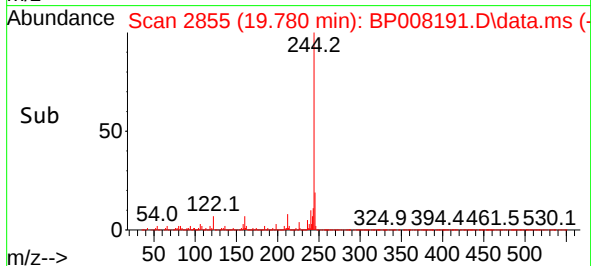
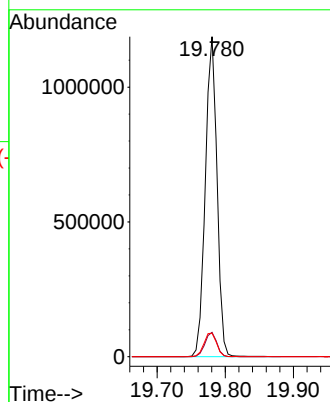
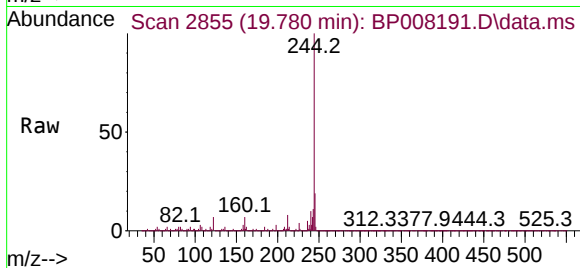
Tgt Ion:244 Resp: 1413080

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

