

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092721\
 Data File : BP007215.D
 Acq On : 27 Sep 2021 20:40
 Operator : CG/JU
 Sample : M3947-01 5X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CL-02-092421

Quant Time: Sep 28 02:51:44 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 23 11:17:25 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.881	152	212912	20.000	ng	-0.01
21) Naphthalene-d8	10.687	136	935106	20.000	ng	# 0.00
39) Acenaphthene-d10	14.516	164	692908	20.000	ng	-0.01
64) Phenanthrene-d10	17.269	188	1632504	20.000	ng	0.00
76) Chrysene-d12	21.351	240	1323993	20.000	ng	0.00
86) Perylene-d12	23.769	264	1273248	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.458	112	219217	17.235	ng	0.00
7) Phenol-d6	7.058	99	288890	16.618	ng	0.00
23) Nitrobenzene-d5	9.046	82	153466	9.558	ng	-0.01
42) 2,4,6-Tribromophenol	16.010	330	174533	19.429	ng	0.00
45) 2-Fluorobiphenyl	13.140	172	481115	9.947	ng	-0.01
79) Terphenyl-d14	19.822	244	900245	13.030	ng	-0.01

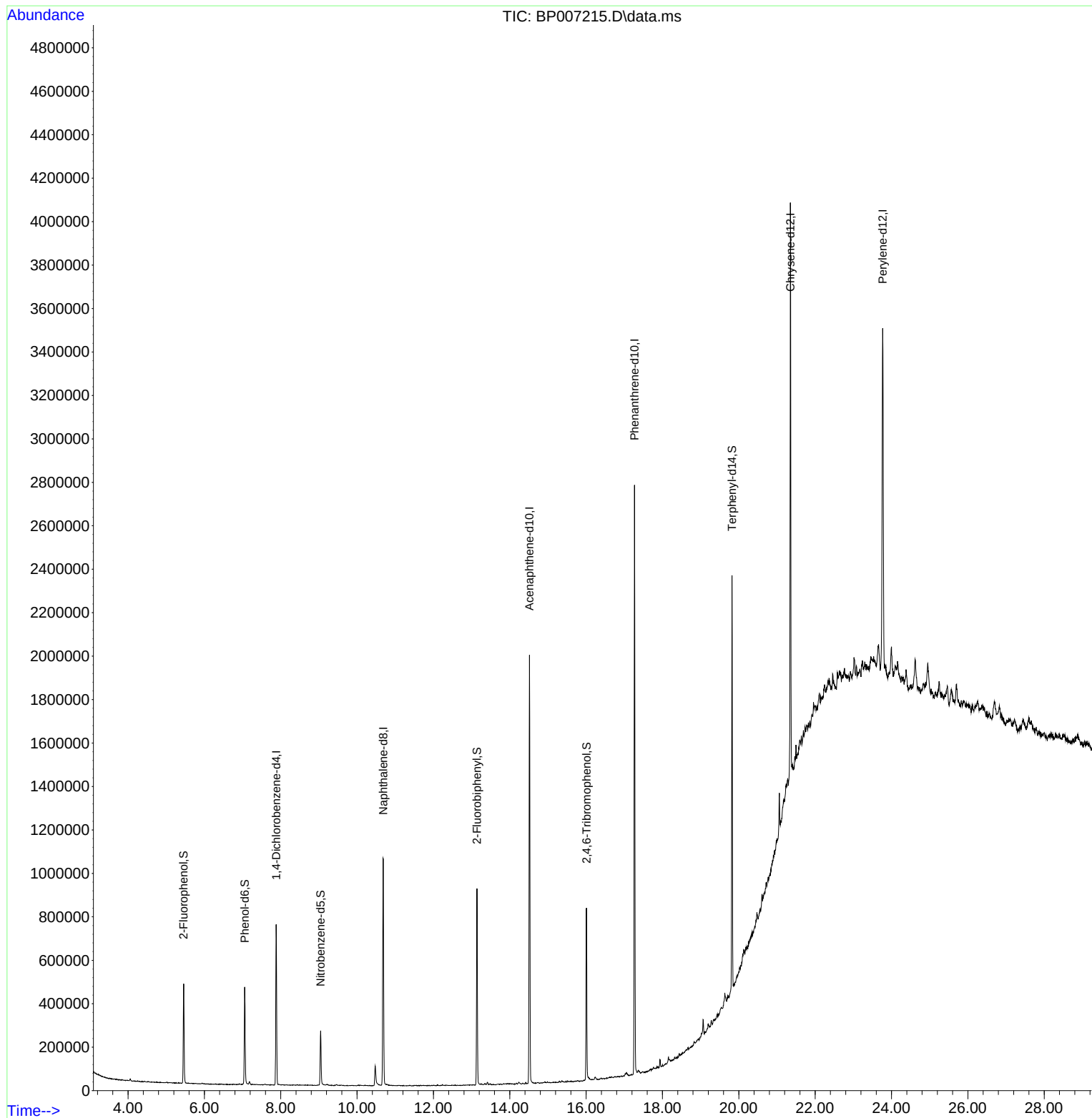
Target Compounds	Qvalue

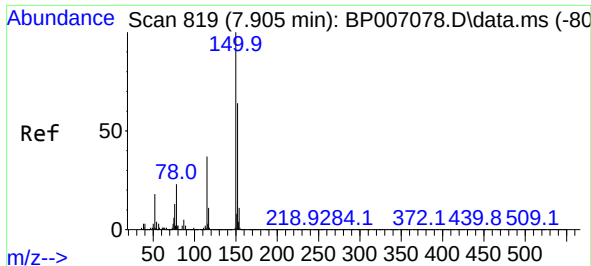
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092721\
Data File : BP007215.D
Acq On : 27 Sep 2021 20:40
Operator : CG/JU
Sample : M3947-01 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CL-02-092421

Quant Time: Sep 28 02:51:44 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 23 11:17:25 2021
Response via : Initial Calibration

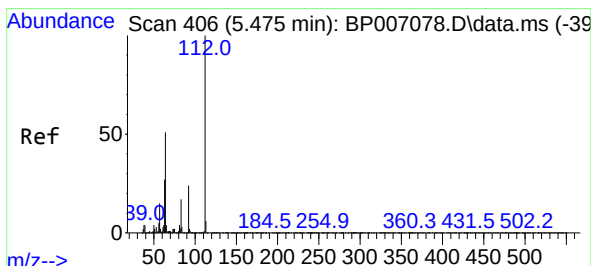
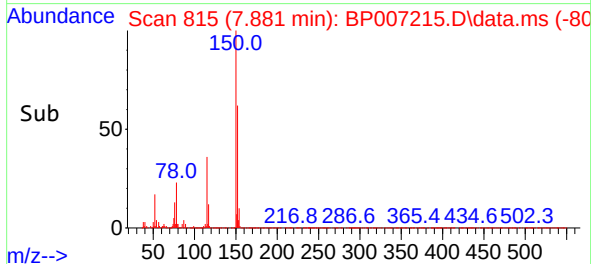
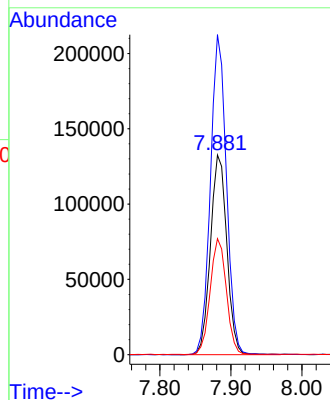
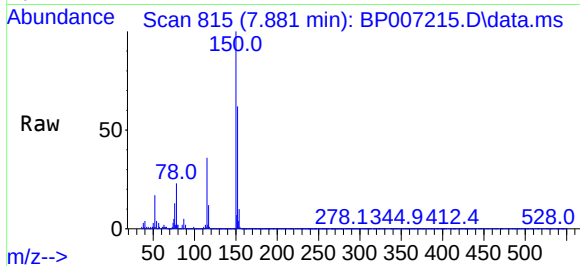




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.881 min Scan# 815
Delta R.T. -0.012 min
Lab File: BP007215.D
Acq: 27 Sep 2021 20:40

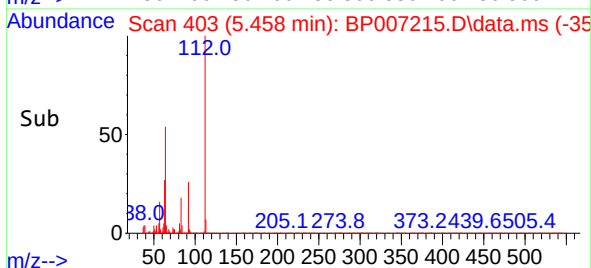
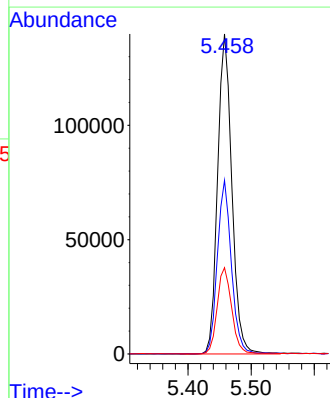
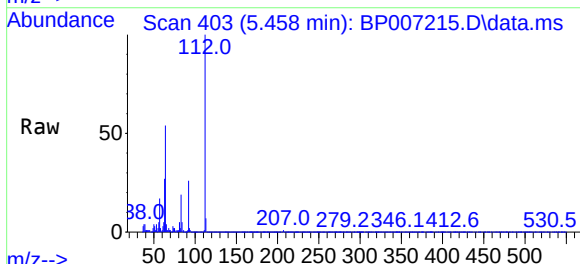
Instrument :
BNA_P
ClientSampleId :
CL-02-092421

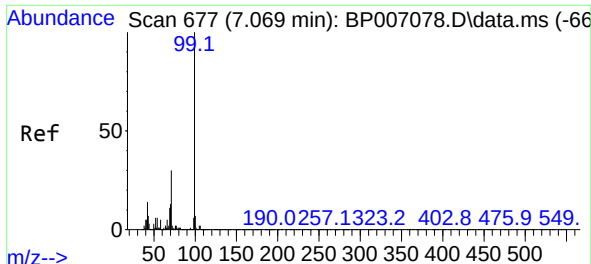
Tgt Ion:152 Resp: 212912
Ion Ratio Lower Upper
152 100
150 160.3 125.6 188.4
115 58.1 48.5 72.7



#5
2-Fluorophenol
Concen: 17.235 ng
RT: 5.458 min Scan# 403
Delta R.T. -0.006 min
Lab File: BP007215.D
Acq: 27 Sep 2021 20:40

Tgt Ion:112 Resp: 219217
Ion Ratio Lower Upper
112 100
64 54.2 41.4 62.2
63 27.0 23.8 35.8



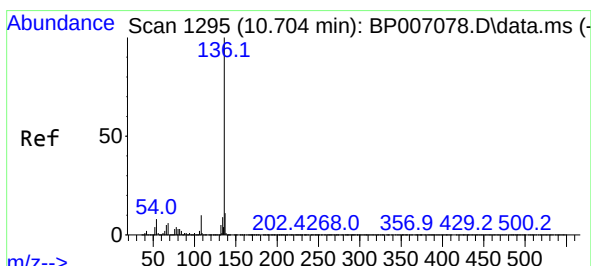
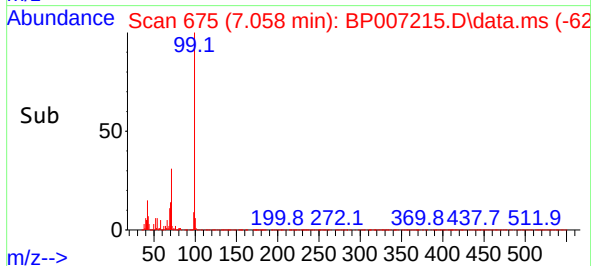
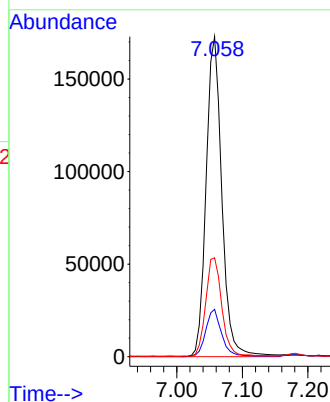
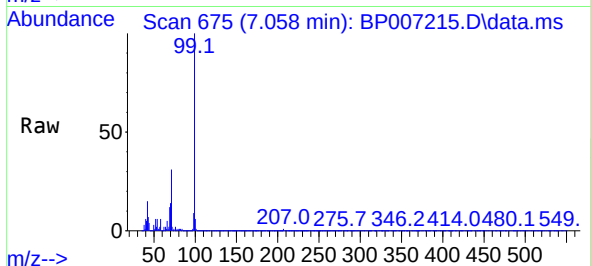


#7
Phenol-d6
Concen: 16.618 ng
RT: 7.058 min Scan# 675
Delta R.T. -0.006 min
Lab File: BP007215.D
Acq: 27 Sep 2021 20:40

Instrument :
BNA_P
ClientSampleId :
CL-02-092421

Tgt Ion: 99 Resp: 288890

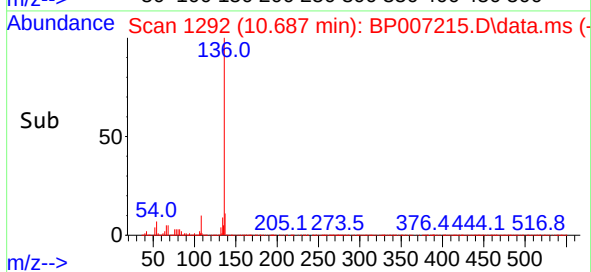
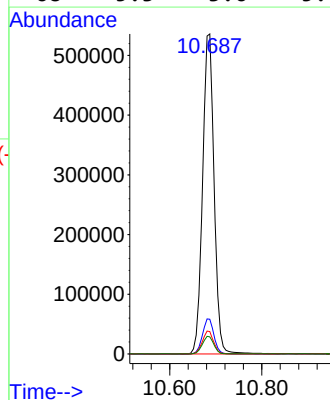
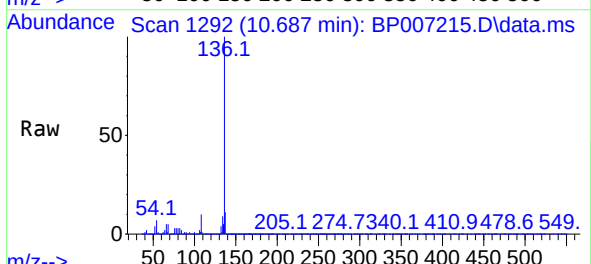
Ion	Ratio	Lower	Upper
99	100		
42	14.8	13.4	20.0
71	30.9	30.6	46.0

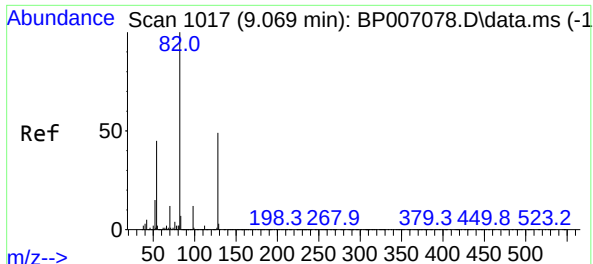


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.687 min Scan# 1292
Delta R.T. -0.006 min
Lab File: BP007215.D
Acq: 27 Sep 2021 20:40

Tgt Ion: 136 Resp: 935106

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.6	12.8
54	7.0	4.6	6.8
68	5.3	3.6	5.4

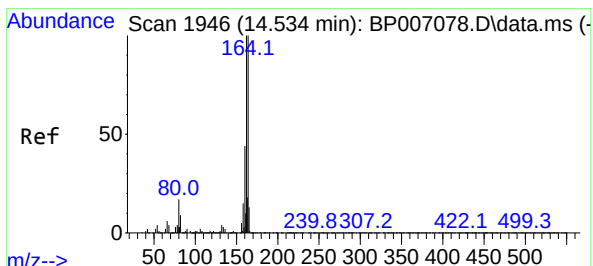
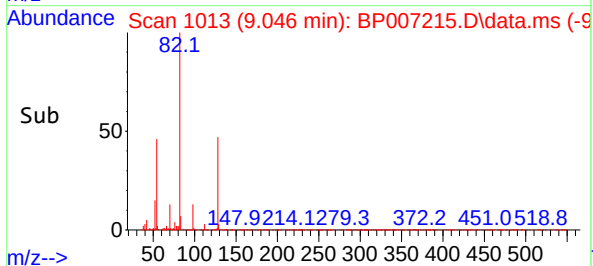
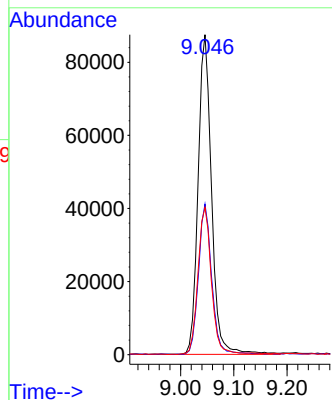
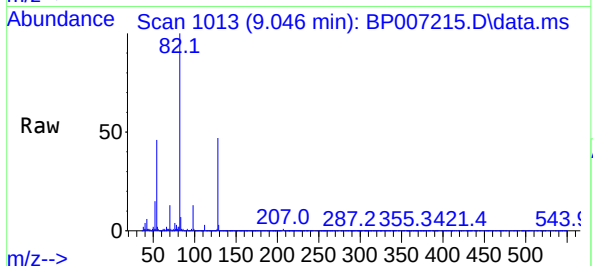




#23
Nitrobenzene-d5
Concen: 9.558 ng
RT: 9.046 min Scan# 1013
Delta R.T. -0.012 min
Lab File: BP007215.D
Acq: 27 Sep 2021 20:40

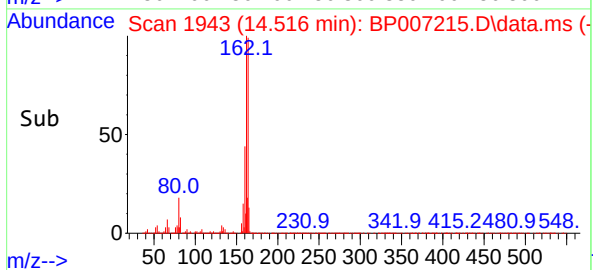
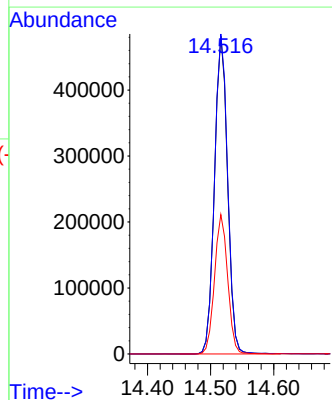
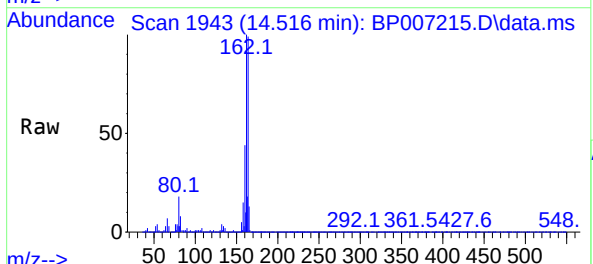
Instrument :
BNA_P
ClientSampleId :
CL-02-092421

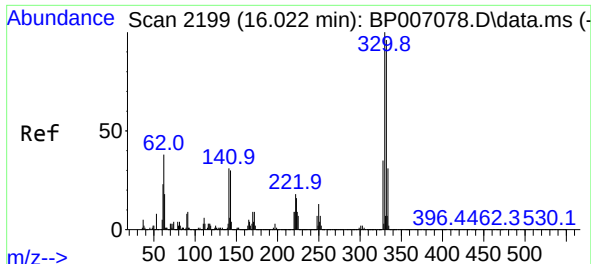
Tgt Ion: 82 Resp: 153466
Ion Ratio Lower Upper
82 100
128 47.1 35.7 53.5
54 46.0 35.0 52.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.516 min Scan# 1943
Delta R.T. -0.012 min
Lab File: BP007215.D
Acq: 27 Sep 2021 20:40

Tgt Ion: 164 Resp: 692908
Ion Ratio Lower Upper
164 100
162 100.7 80.2 120.2
160 43.9 34.5 51.7

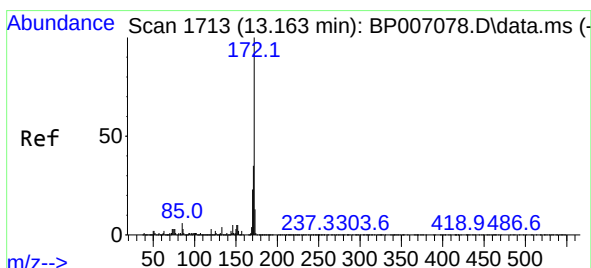
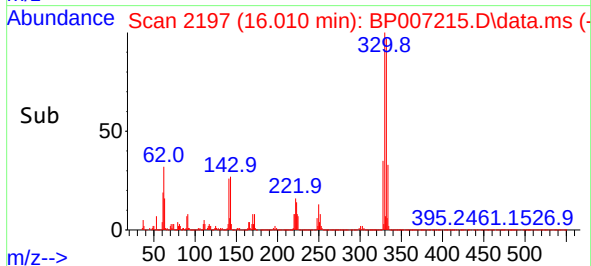
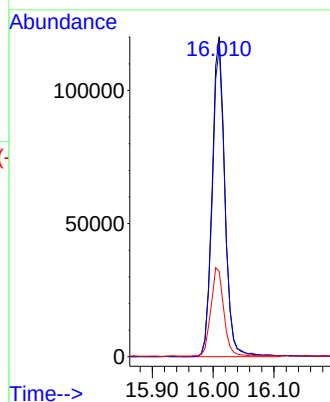
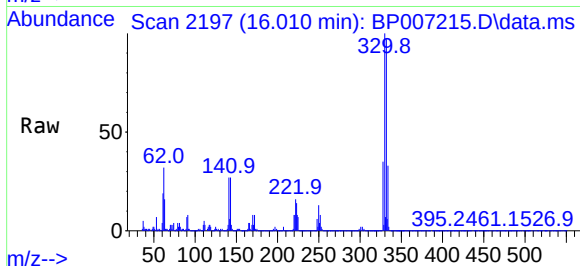




#42
2,4,6-Tribromophenol
Concen: 19.429 ng
RT: 16.010 min Scan# 2197
Delta R.T. -0.006 min
Lab File: BP007215.D
Acq: 27 Sep 2021 20:40

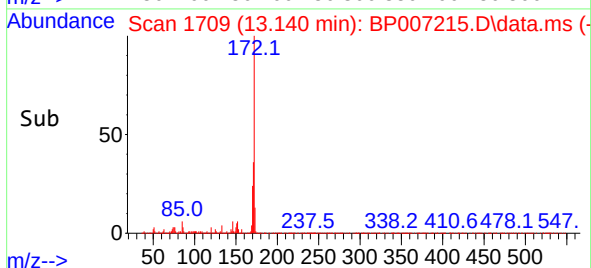
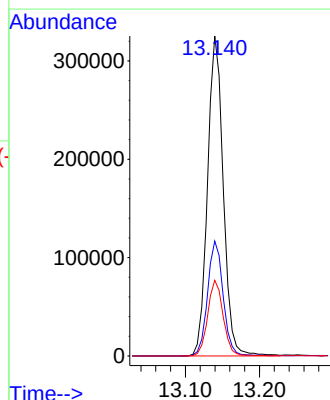
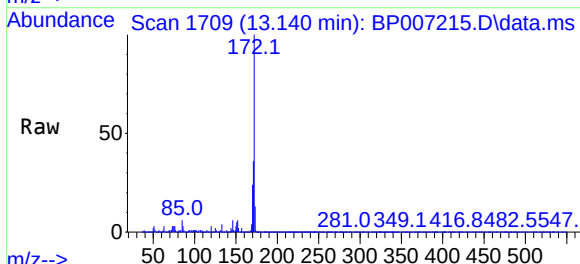
Instrument :
BNA_P
ClientSampleId :
CL-02-092421

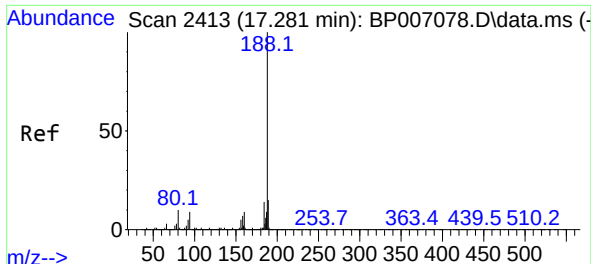
Tgt Ion:330 Resp: 174533
Ion Ratio Lower Upper
330 100
332 97.0 77.8 116.8
141 28.0 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 9.947 ng
RT: 13.140 min Scan# 1709
Delta R.T. -0.012 min
Lab File: BP007215.D
Acq: 27 Sep 2021 20:40

Tgt Ion:172 Resp: 481115
Ion Ratio Lower Upper
172 100
171 35.9 27.9 41.9
170 23.6 18.6 27.8

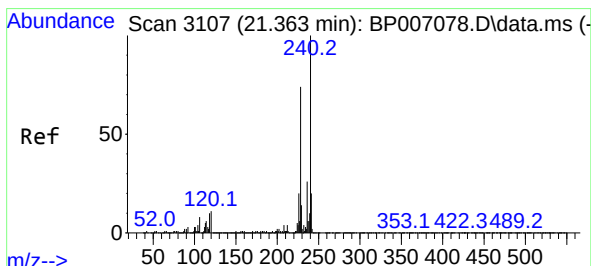
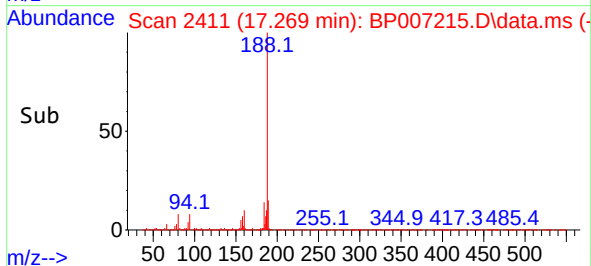
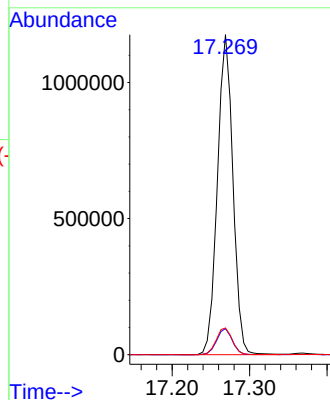
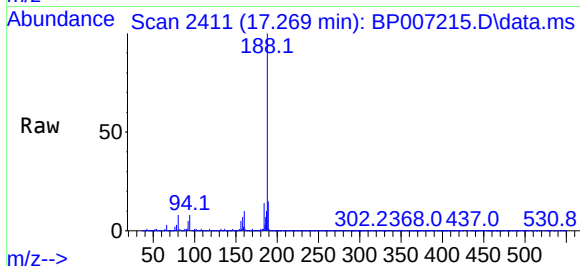




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.269 min Scan# 2411
Delta R.T. -0.006 min
Lab File: BP007215.D
Acq: 27 Sep 2021 20:40

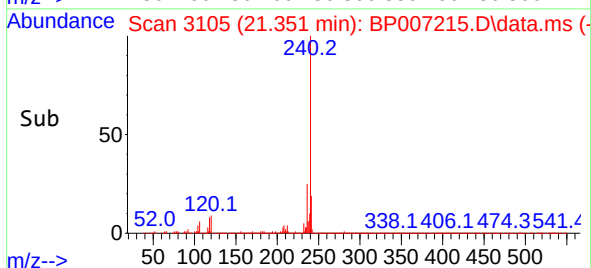
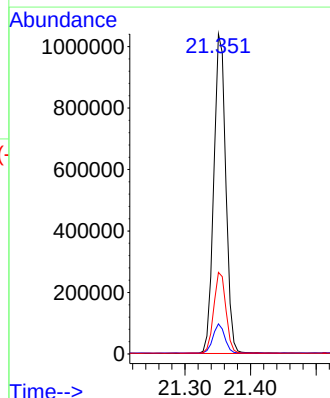
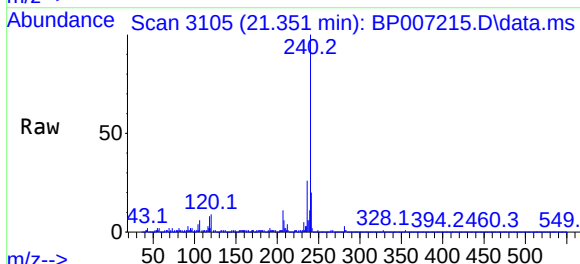
Instrument :
BNA_P
ClientSampleId :
CL-02-092421

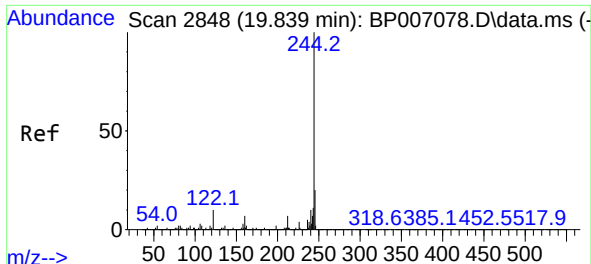
Tgt Ion:188 Resp: 1632504
Ion Ratio Lower Upper
188 100
94 8.1 5.6 8.4
80 8.3 6.3 9.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.351 min Scan# 3105
Delta R.T. -0.006 min
Lab File: BP007215.D
Acq: 27 Sep 2021 20:40

Tgt Ion:240 Resp: 1323993
Ion Ratio Lower Upper
240 100
120 9.4 6.5 9.7
236 25.5 20.6 31.0

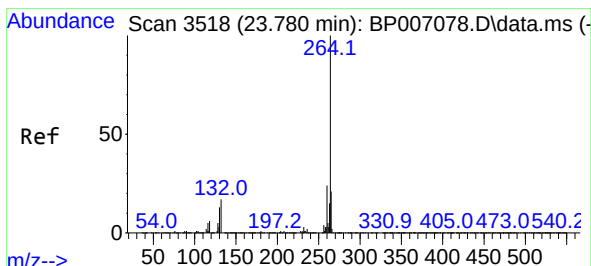
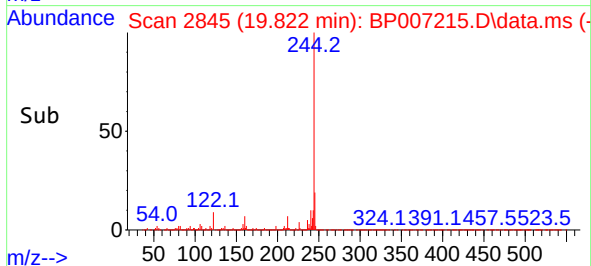
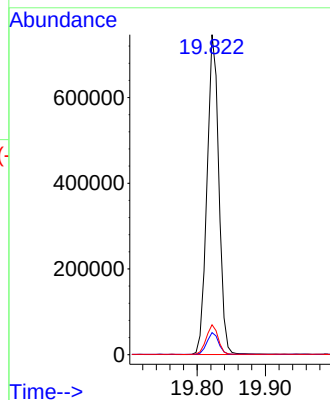
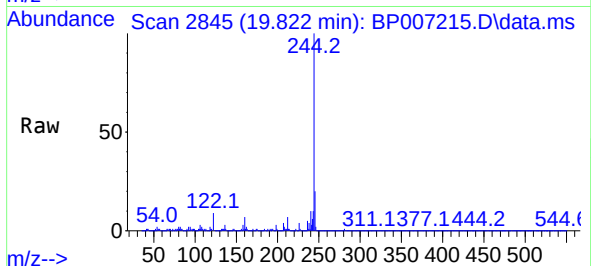




#79
Terphenyl-d14
Concen: 13.030 ng
RT: 19.822 min Scan# 2845
Delta R.T. -0.012 min
Lab File: BP007215.D
Acq: 27 Sep 2021 20:40

Instrument :
BNA_P
ClientSampleId :
CL-02-092421

Tgt Ion:244 Resp: 900245
Ion Ratio Lower Upper
244 100
212 6.9 6.0 9.0
122 9.4 7.1 10.7



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.769 min Scan# 3516
Delta R.T. -0.000 min
Lab File: BP007215.D
Acq: 27 Sep 2021 20:40

Tgt Ion:264 Resp: 1273248
Ion Ratio Lower Upper
264 100
260 24.5 18.6 28.0
265 22.4 17.6 26.4

