

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011422\
 Data File : BP008814.D
 Acq On : 14 Jan 2022 18:53
 Operator : CG/JU
 Sample : PB142011BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB142011BL

Quant Time: Jan 17 03:16:52 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 14 18:05:00 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.858	152	386636	20.000	ng	0.00
21) Naphthalene-d8	10.657	136	1463593	20.000	ng	0.00
39) Acenaphthene-d10	14.492	164	947404	20.000	ng	0.00
64) Phenanthrene-d10	17.251	188	1890970	20.000	ng	0.00
76) Chrysene-d12	21.339	240	1303893	20.000	ng	0.00
86) Perylene-d12	23.757	264	1139198	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	2939171	117.557	ng	0.00
7) Phenol-d6	7.034	99	3536702	116.815	ng	0.00
23) Nitrobenzene-d5	9.016	82	2198142	85.267	ng	0.00
42) 2,4,6-Tribromophenol	15.992	330	1666489	120.844	ng	0.00
45) 2-Fluorobiphenyl	13.122	172	5742772	79.937	ng	0.00
79) Terphenyl-d14	19.810	244	7422769	96.091	ng	0.00

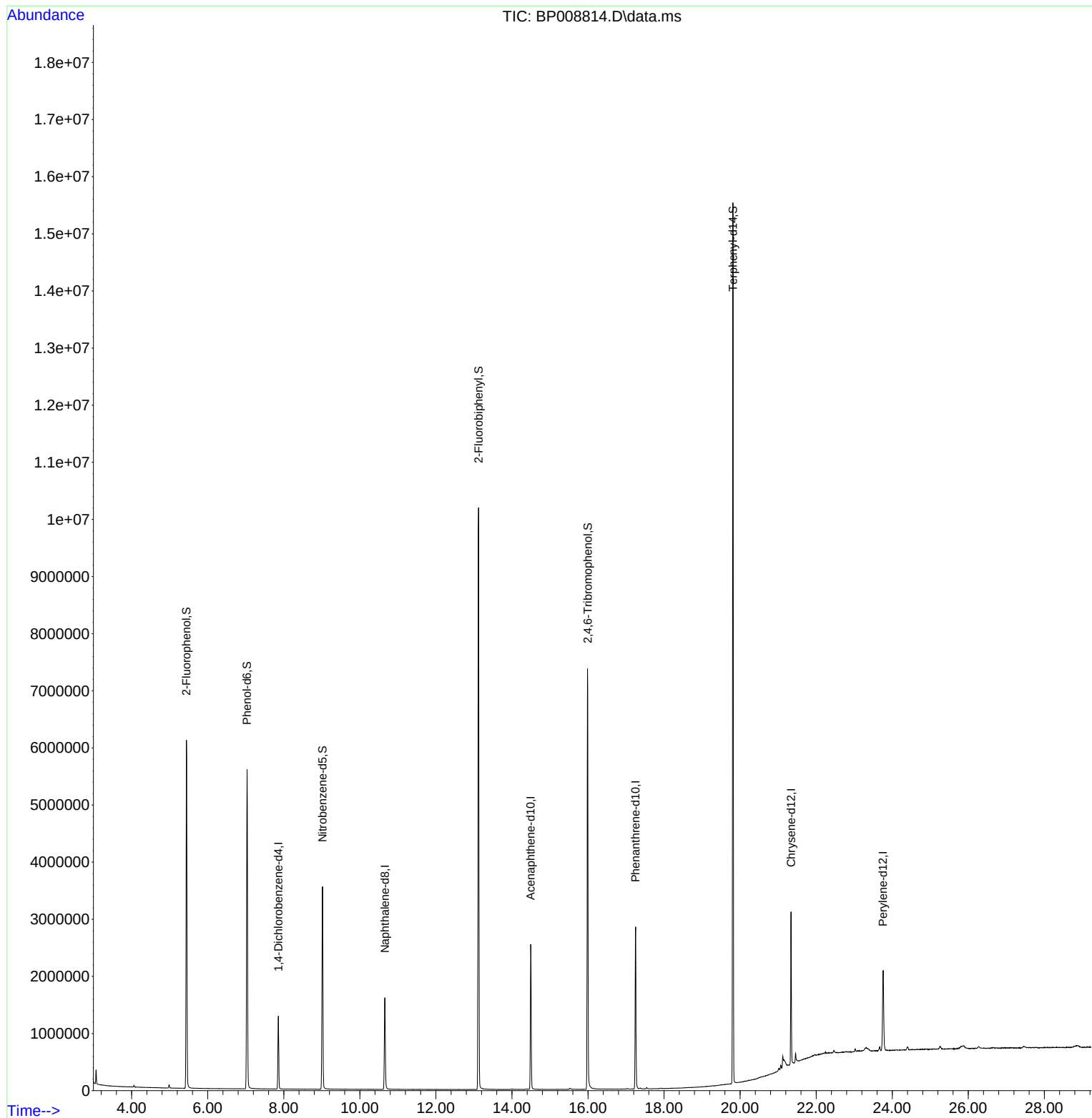
Target Compounds	Qvalue

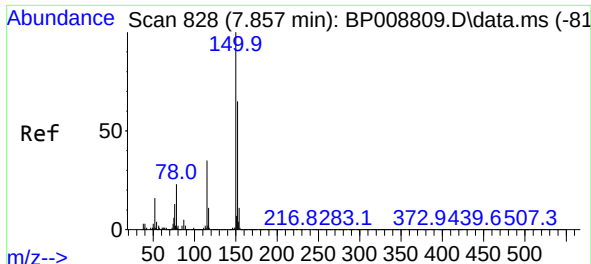
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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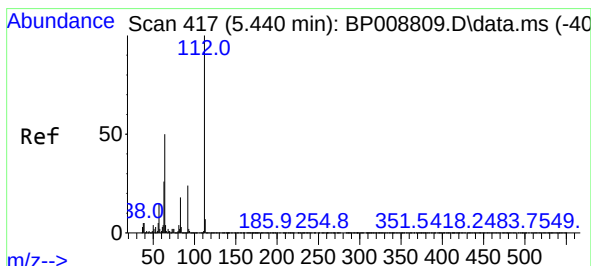
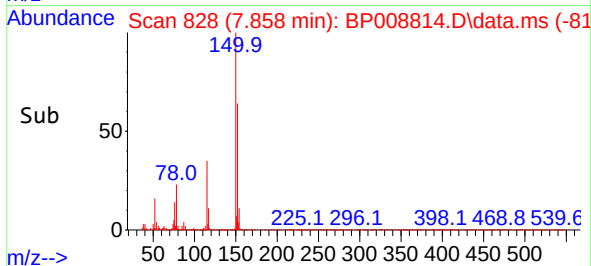
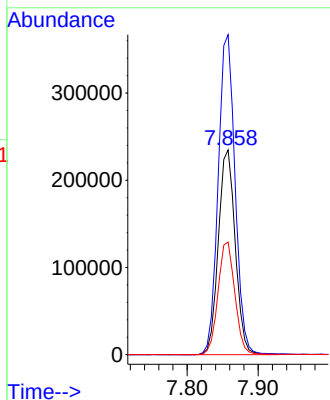
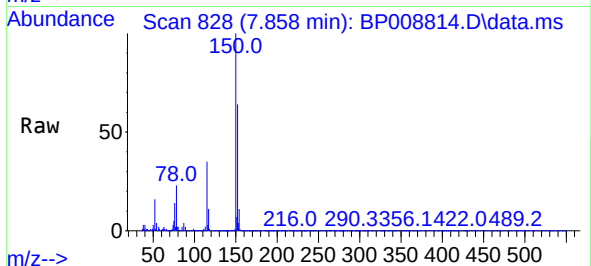


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.858 min Scan# 81
 Delta R.T. 0.001 min
 Lab File: BP008814.D
 Acq: 14 Jan 2022 18:53

Instrument :
 BNA_P
 ClientSampleId :
 PB142011BL

Tgt Ion:152 Resp: 386636

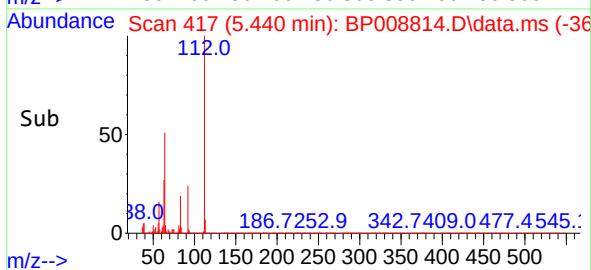
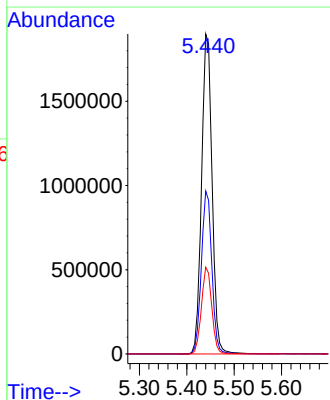
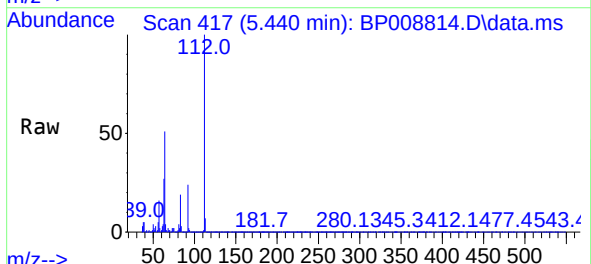
Ion	Ratio	Lower	Upper
152	100		
150	156.3	127.0	190.6
115	55.0	43.7	65.5

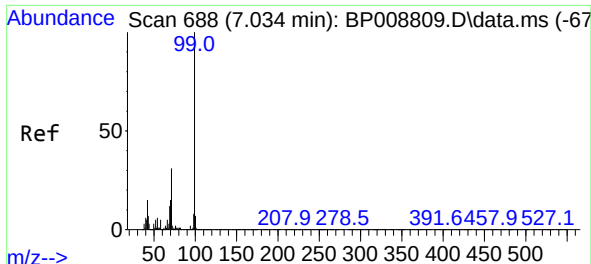


#5
 2-Fluorophenol
 Concen: 117.557 ng
 RT: 5.440 min Scan# 417
 Delta R.T. 0.000 min
 Lab File: BP008814.D
 Acq: 14 Jan 2022 18:53

Tgt Ion:112 Resp: 2939171

Ion	Ratio	Lower	Upper
112	100		
64	50.9	39.7	59.5
63	27.1	20.0	30.0



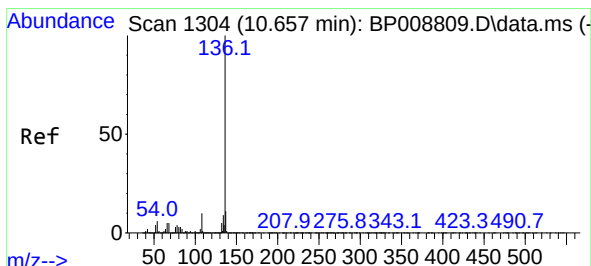
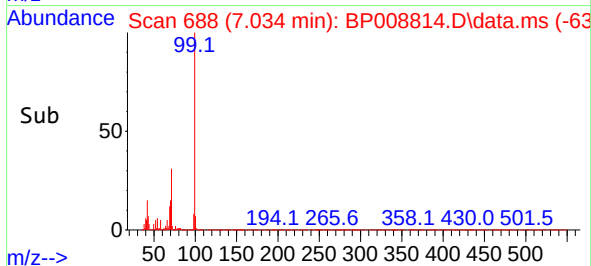
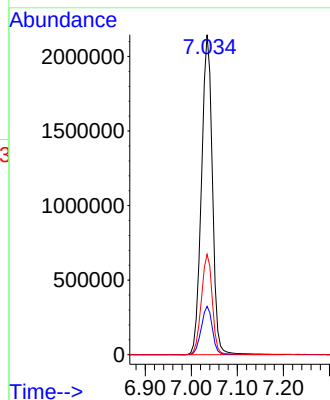
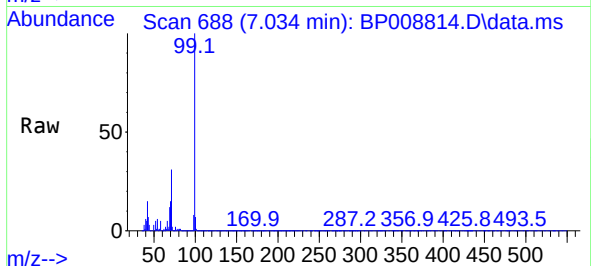


#7
Phenol-d6
Concen: 116.815 ng
RT: 7.034 min Scan# 688
Delta R.T. 0.000 min
Lab File: BP008814.D
Acq: 14 Jan 2022 18:53

Instrument :
BNA_P
ClientSampleId :
PB142011BL

Tgt Ion: 99 Resp: 3536702

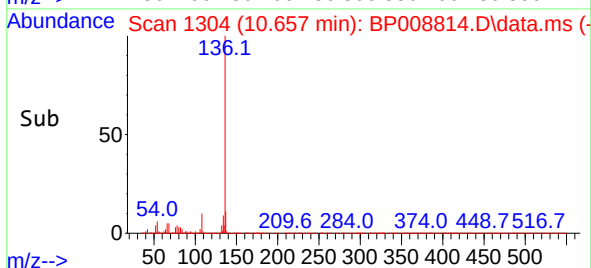
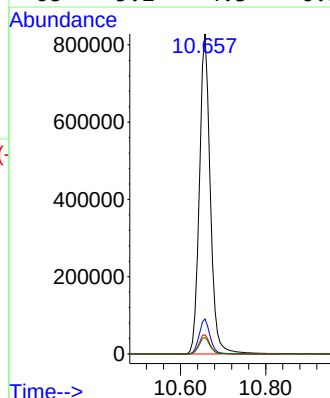
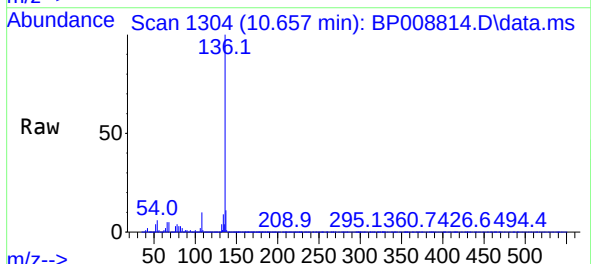
Ion	Ratio	Lower	Upper
99	100		
42	15.1	10.8	16.2
71	31.4	23.8	35.6

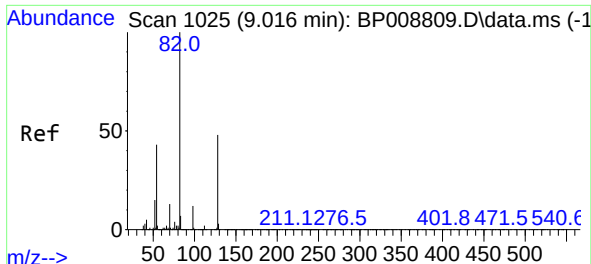


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.657 min Scan# 1304
Delta R.T. 0.000 min
Lab File: BP008814.D
Acq: 14 Jan 2022 18:53

Tgt Ion:136 Resp: 1463593

Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.0	13.4
54	6.0	4.9	7.3
68	5.2	4.3	6.5

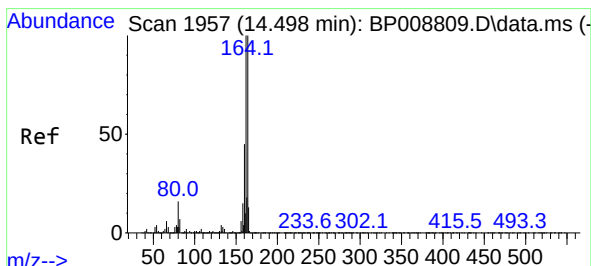
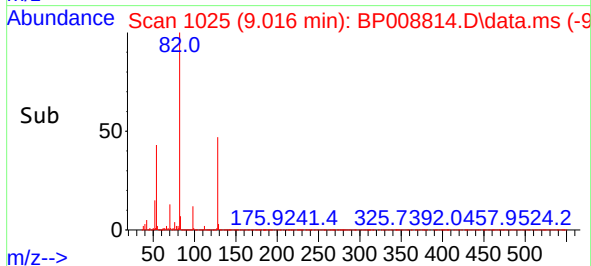
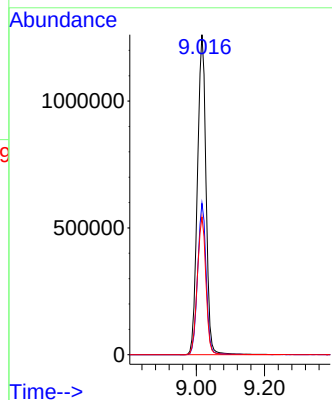
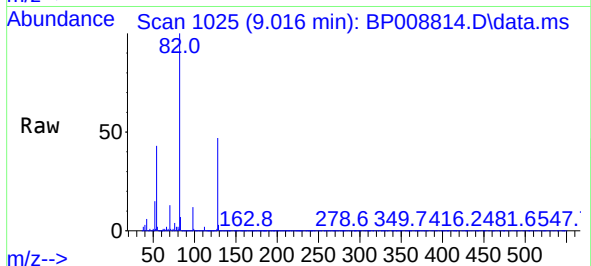




#23
Nitrobenzene-d5
Concen: 85.267 ng
RT: 9.016 min Scan# 1025
Delta R.T. 0.000 min
Lab File: BP008814.D
Acq: 14 Jan 2022 18:53

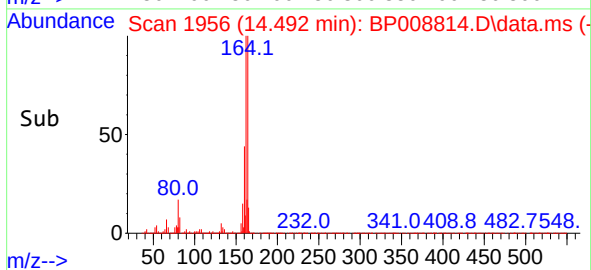
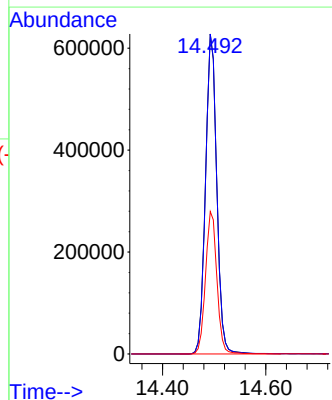
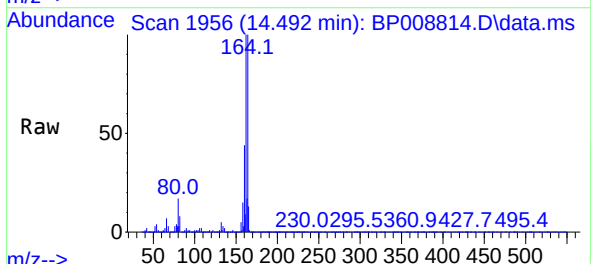
Instrument :
BNA_P
ClientSampleId :
PB142011BL

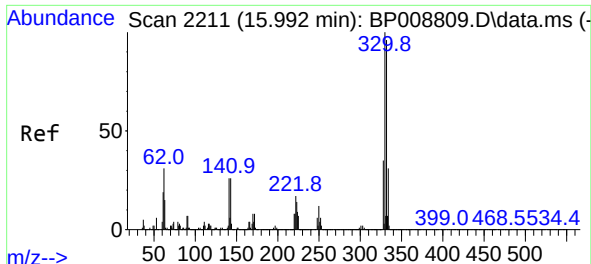
Tgt Ion: 82 Resp: 2198142
Ion Ratio Lower Upper
82 100
128 47.3 39.4 59.2
54 43.1 32.6 48.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.492 min Scan# 1956
Delta R.T. -0.006 min
Lab File: BP008814.D
Acq: 14 Jan 2022 18:53

Tgt Ion: 164 Resp: 947404
Ion Ratio Lower Upper
164 100
162 100.0 79.9 119.9
160 44.5 35.5 53.3

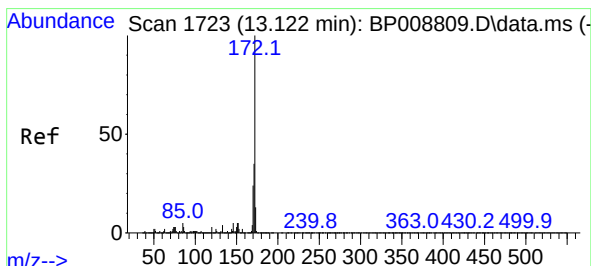
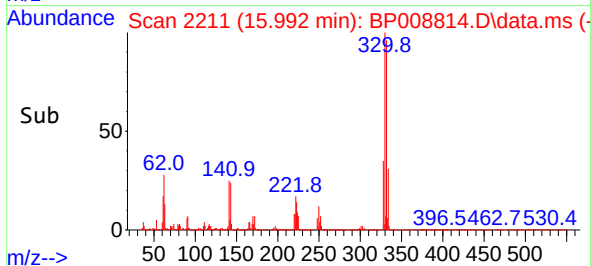
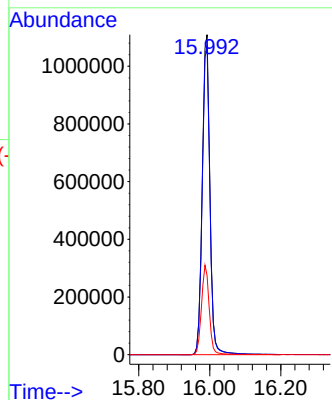
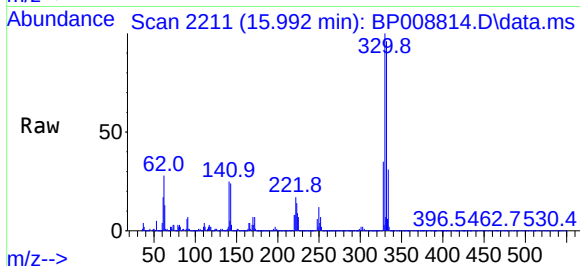




#42
2,4,6-Tribromophenol
Concen: 120.844 ng
RT: 15.992 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP008814.D
Acq: 14 Jan 2022 18:53

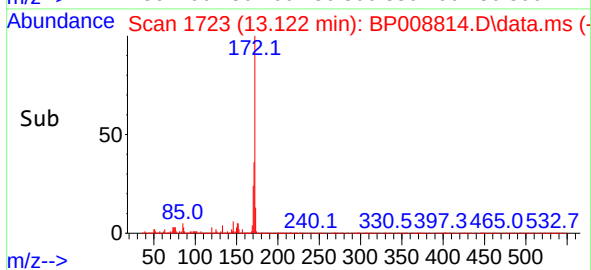
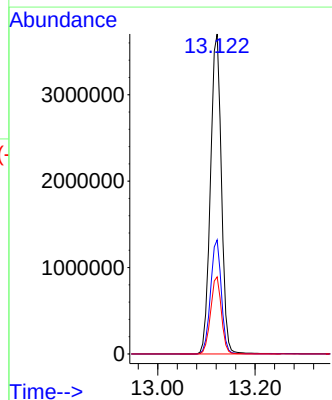
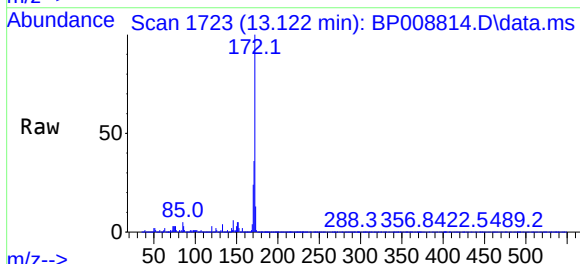
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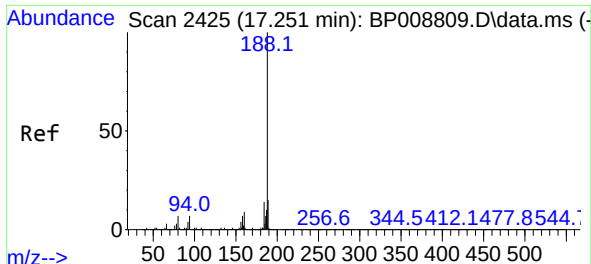
Tgt Ion:330 Resp: 1666489
Ion Ratio Lower Upper
330 100
332 96.8 77.0 115.4
141 28.3 21.3 31.9



#45
2-Fluorobiphenyl
Concen: 79.937 ng
RT: 13.122 min Scan# 1723
Delta R.T. 0.000 min
Lab File: BP008814.D
Acq: 14 Jan 2022 18:53

Tgt Ion:172 Resp: 5742772
Ion Ratio Lower Upper
172 100
171 35.7 29.3 43.9
170 24.1 19.5 29.3

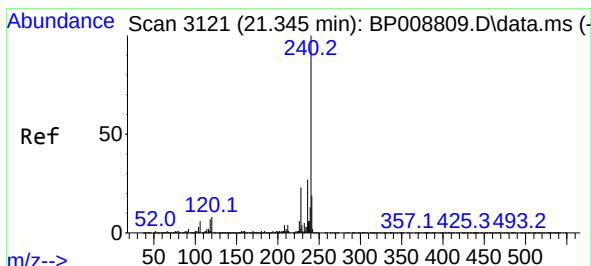
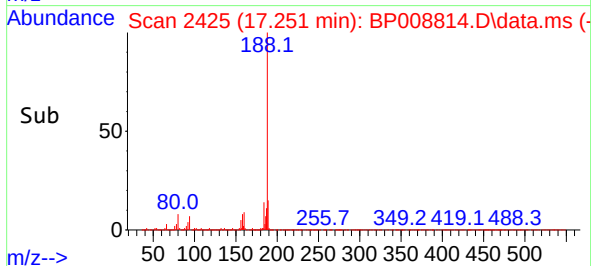
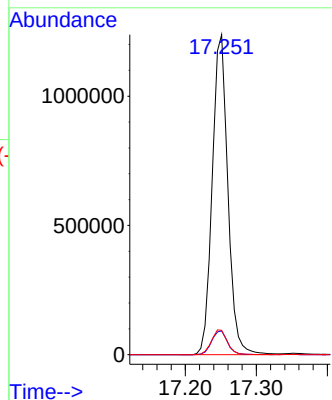
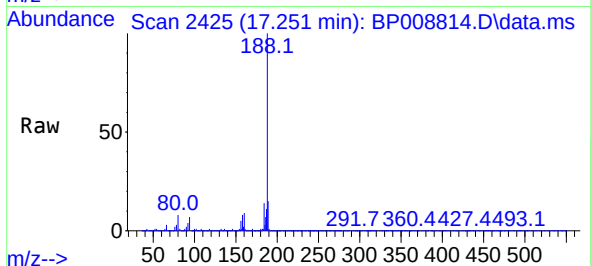




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.251 min Scan# 2425
Delta R.T. 0.000 min
Lab File: BP008814.D
Acq: 14 Jan 2022 18:53

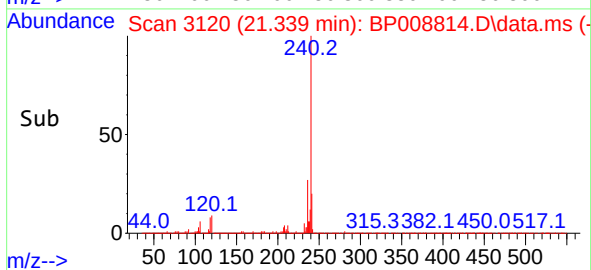
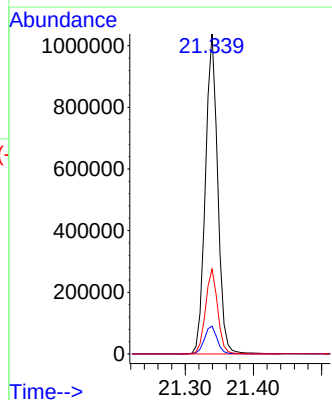
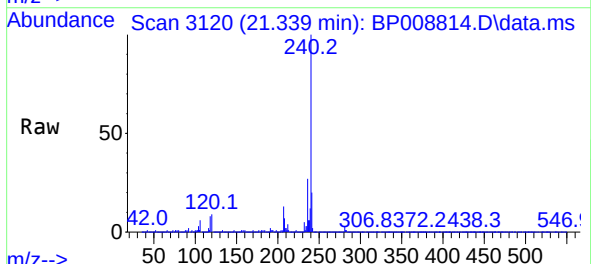
Instrument :
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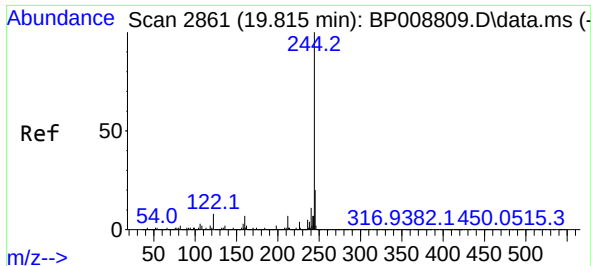
Tgt Ion:188 Resp: 1890970
Ion Ratio Lower Upper
188 100
94 7.4 6.8 10.2
80 7.6 7.2 10.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.339 min Scan# 3120
Delta R.T. -0.006 min
Lab File: BP008814.D
Acq: 14 Jan 2022 18:53

Tgt Ion:240 Resp: 1303893
Ion Ratio Lower Upper
240 100
120 8.7 7.7 11.5
236 26.5 21.2 31.8

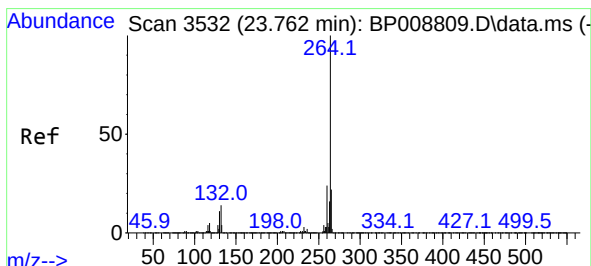
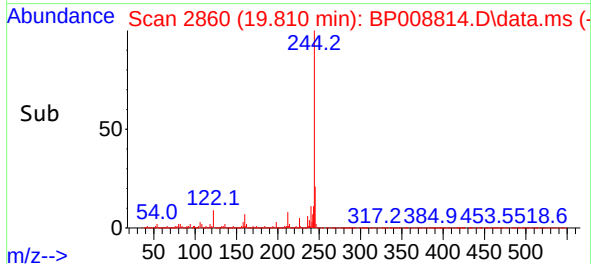
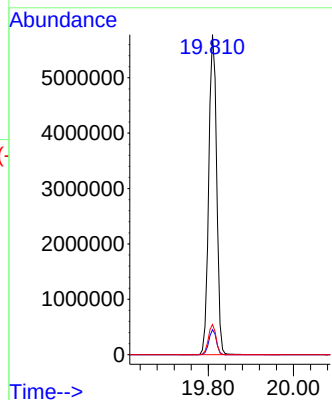
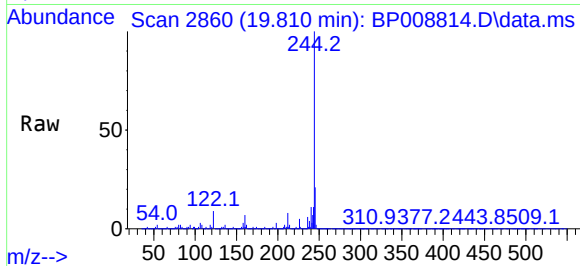




#79
Terphenyl-d14
Concen: 96.091 ng
RT: 19.810 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP008814.D
Acq: 14 Jan 2022 18:53

Instrument :
BNA_P
ClientSampleId :
PB142011BL

Tgt Ion:244 Resp: 7422769
Ion Ratio Lower Upper
244 100
212 7.8 6.5 9.7
122 9.5 9.2 13.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.757 min Scan# 3531
Delta R.T. -0.006 min
Lab File: BP008814.D
Acq: 14 Jan 2022 18:53

Tgt Ion:264 Resp: 1139198
Ion Ratio Lower Upper
264 100
260 24.2 19.1 28.7
265 22.3 17.1 25.7

