

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012722\
 Data File : BP008946.D
 Acq On : 27 Jan 2022 14:21
 Operator : CG/JU
 Sample : PB142303BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB142303BL

Quant Time: Jan 28 02:17:51 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 26 01:52:51 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.834	152	283153	20.000	ng	0.00
21) Naphthalene-d8	10.634	136	1084009	20.000	ng	0.00
39) Acenaphthene-d10	14.475	164	680286	20.000	ng	0.00
64) Phenanthrene-d10	17.228	188	1331872	20.000	ng	-0.01
76) Chrysene-d12	21.321	240	1019444	20.000	ng	-0.01
86) Perylene-d12	23.733	264	1054198	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	2249145	122.835	ng	0.00
7) Phenol-d6	7.016	99	2701878	121.856	ng	0.00
23) Nitrobenzene-d5	8.993	82	1666751	87.294	ng	0.00
42) 2,4,6-Tribromophenol	15.969	330	1168343	117.987	ng	-0.01
45) 2-Fluorobiphenyl	13.098	172	4268175	82.739	ng	0.00
79) Terphenyl-d14	19.792	244	5609572	92.880	ng	-0.01

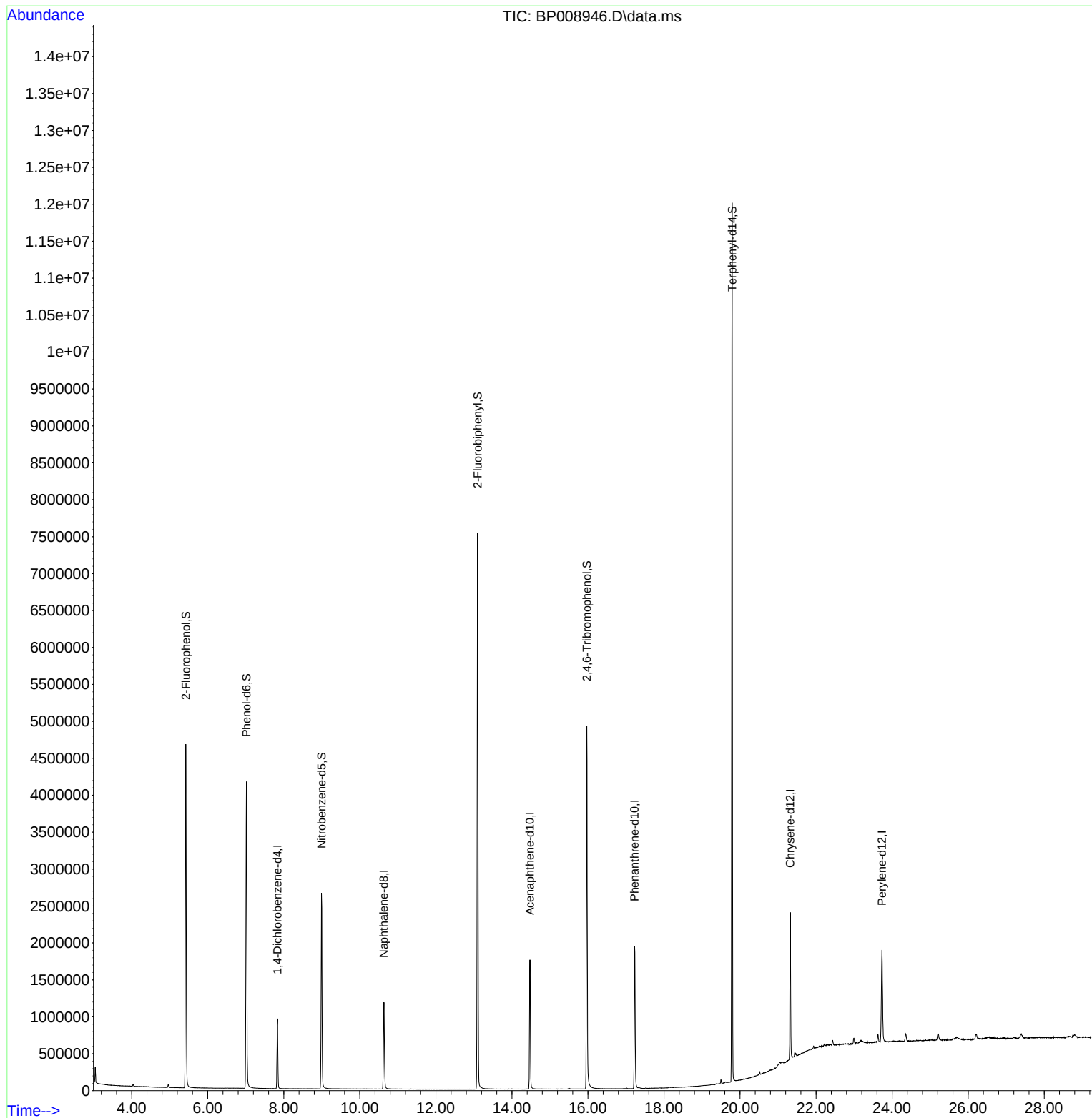
Target Compounds	Qvalue

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

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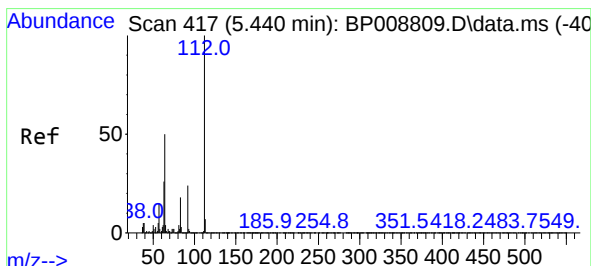
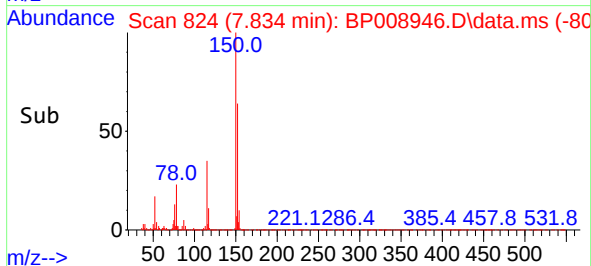
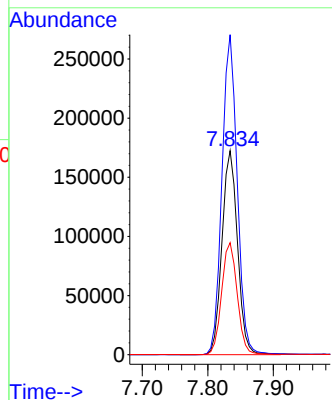
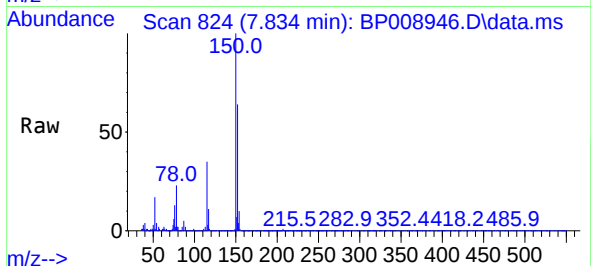




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.834 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP008946.D
Acq: 27 Jan 2022 14:21

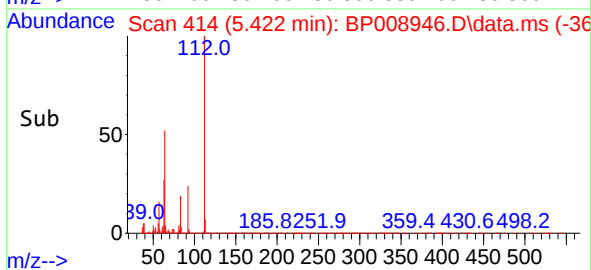
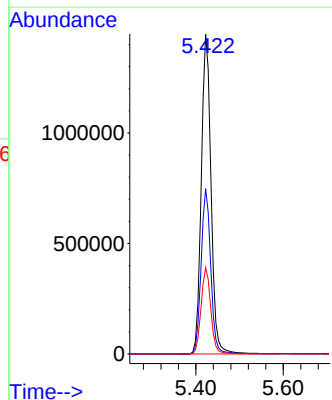
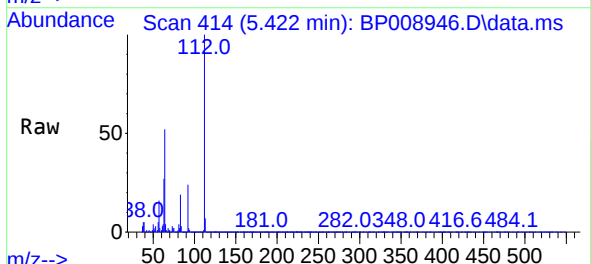
Instrument :
BNA_P
ClientSampleId :
PB142303BL

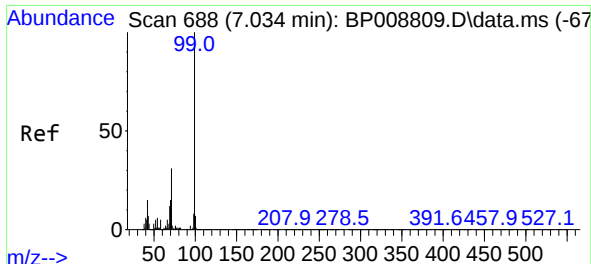
Tgt Ion:152 Resp: 283153
Ion Ratio Lower Upper
152 100
150 156.9 127.0 190.6
115 54.9 43.7 65.5



#5
2-Fluorophenol
Concen: 122.835 ng
RT: 5.422 min Scan# 414
Delta R.T. -0.006 min
Lab File: BP008946.D
Acq: 27 Jan 2022 14:21

Tgt Ion:112 Resp: 2249145
Ion Ratio Lower Upper
112 100
64 51.7 39.7 59.5
63 26.9 20.0 30.0



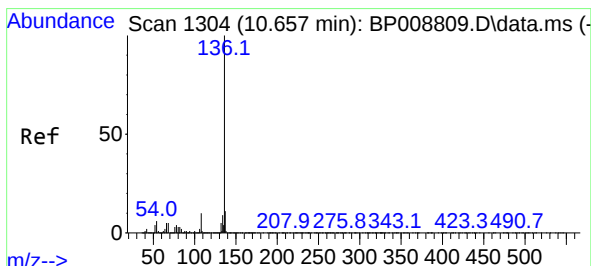
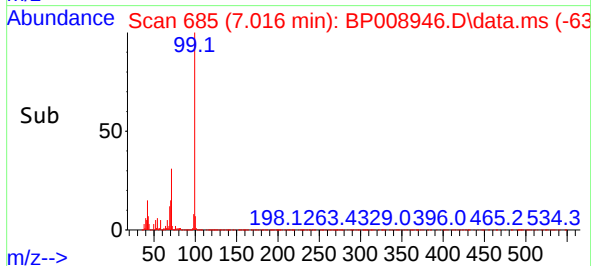
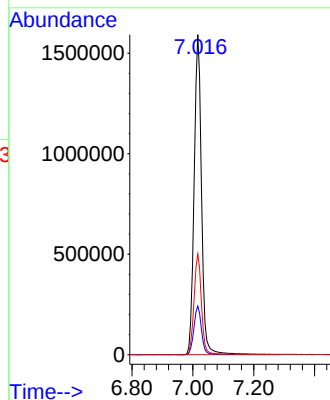
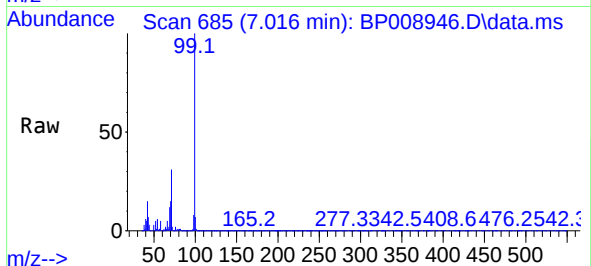


#7
Phenol-d6
Concen: 121.856 ng
RT: 7.016 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP008946.D
Acq: 27 Jan 2022 14:21

Instrument :
BNA_P
ClientSampleId :
PB142303BL

Tgt Ion: 99 Resp: 2701878

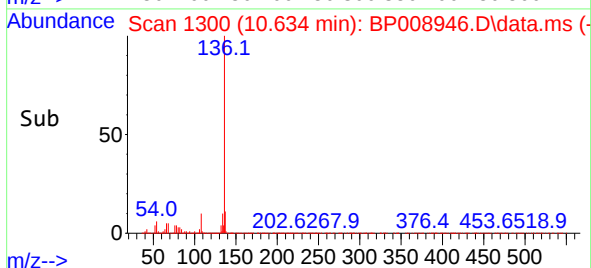
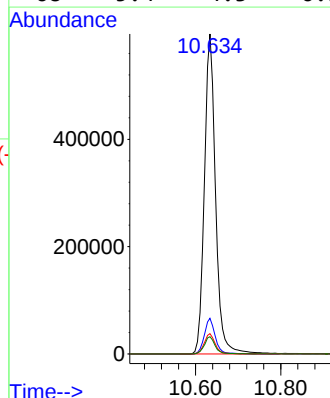
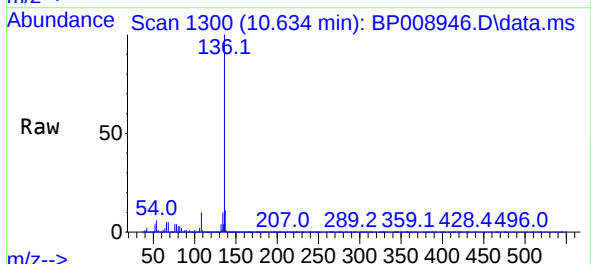
Ion	Ratio	Lower	Upper
99	100		
42	15.2	10.8	16.2
71	31.5	23.8	35.6

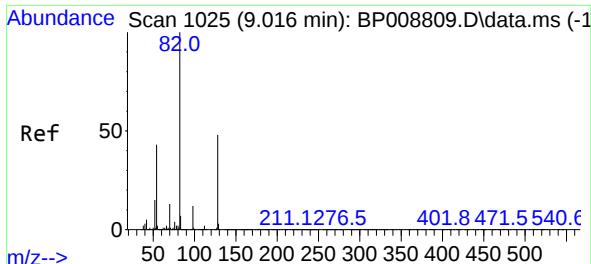


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.634 min Scan# 1300
Delta R.T. -0.006 min
Lab File: BP008946.D
Acq: 27 Jan 2022 14:21

Tgt Ion: 136 Resp: 1084009

Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.0	13.4
54	6.4	4.9	7.3
68	5.4	4.3	6.5

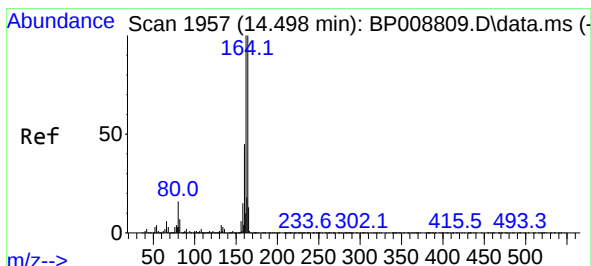
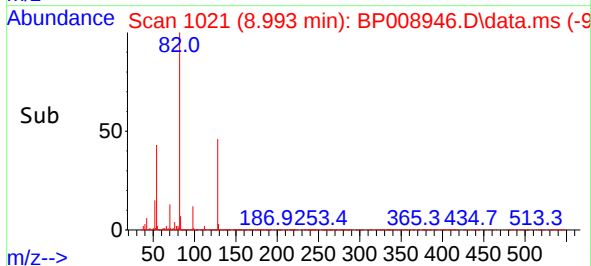
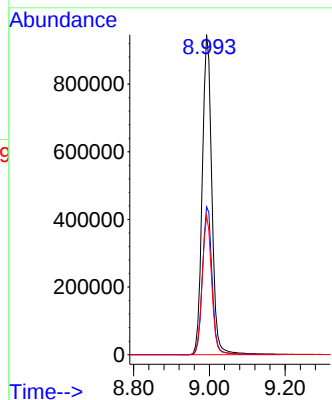
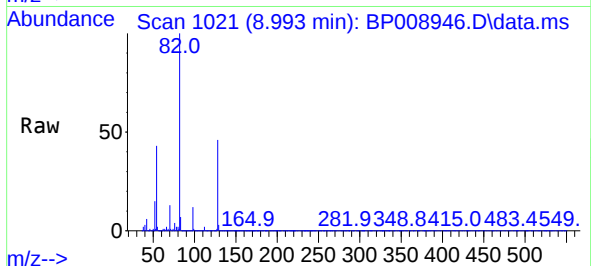




#23
Nitrobenzene-d5
Concen: 87.294 ng
RT: 8.993 min Scan# 10
Delta R.T. -0.006 min
Lab File: BP008946.D
Acq: 27 Jan 2022 14:21

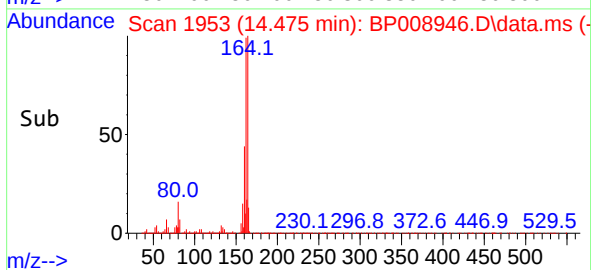
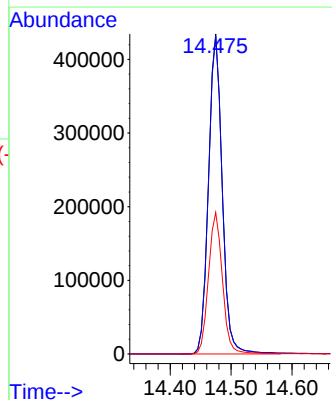
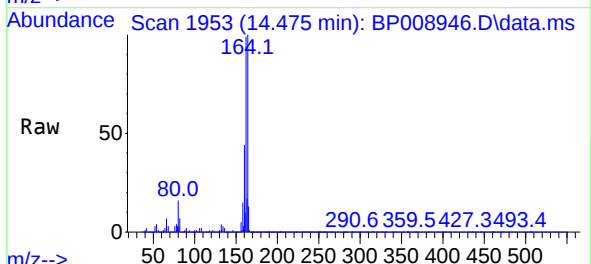
Instrument :
BNA_P
ClientSampleId :
PB142303BL

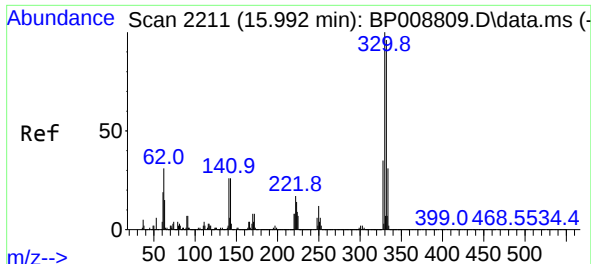
Tgt Ion: 82 Resp: 1666751
Ion Ratio Lower Upper
82 100
128 46.2 39.4 59.2
54 43.4 32.6 48.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.475 min Scan# 1953
Delta R.T. -0.006 min
Lab File: BP008946.D
Acq: 27 Jan 2022 14:21

Tgt Ion:164 Resp: 680286
Ion Ratio Lower Upper
164 100
162 99.3 79.9 119.9
160 44.2 35.5 53.3

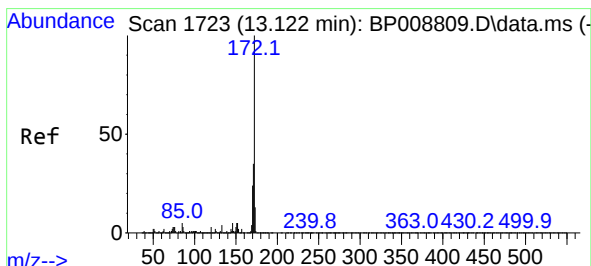
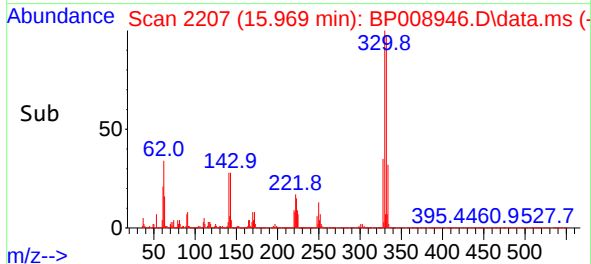
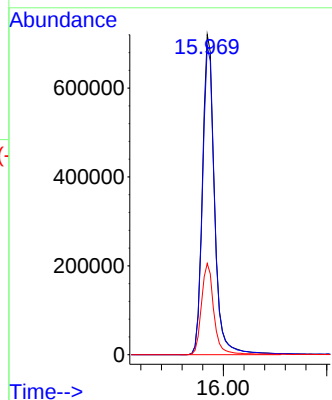
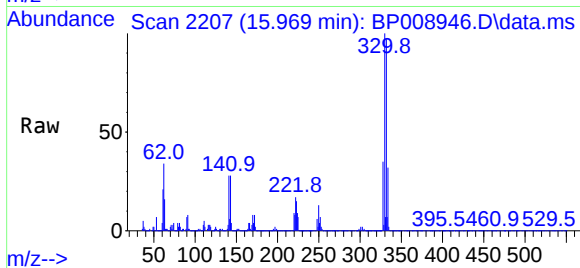




#42
2,4,6-Tribromophenol
Concen: 117.987 ng
RT: 15.969 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP008946.D
Acq: 27 Jan 2022 14:21

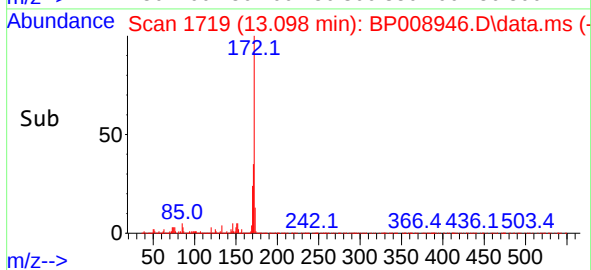
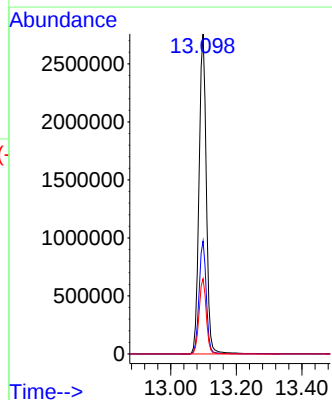
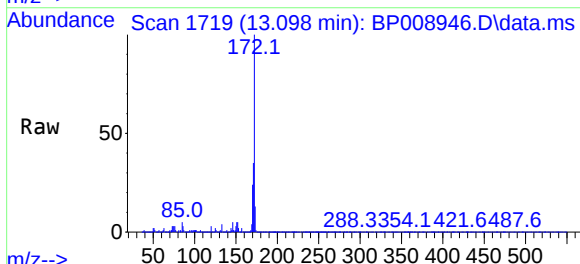
Instrument :
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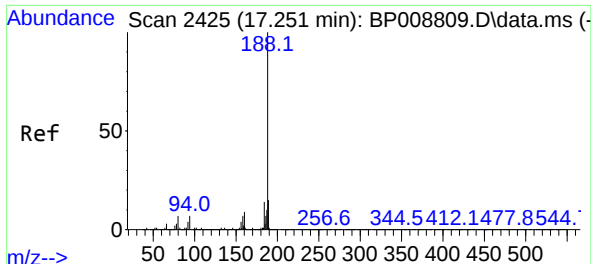
Tgt Ion:330 Resp: 1168343
Ion Ratio Lower Upper
330 100
332 97.2 77.0 115.4
141 29.4 21.3 31.9



#45
2-Fluorobiphenyl
Concen: 82.739 ng
RT: 13.098 min Scan# 1719
Delta R.T. -0.006 min
Lab File: BP008946.D
Acq: 27 Jan 2022 14:21

Tgt Ion:172 Resp: 4268175
Ion Ratio Lower Upper
172 100
171 35.3 29.3 43.9
170 23.5 19.5 29.3

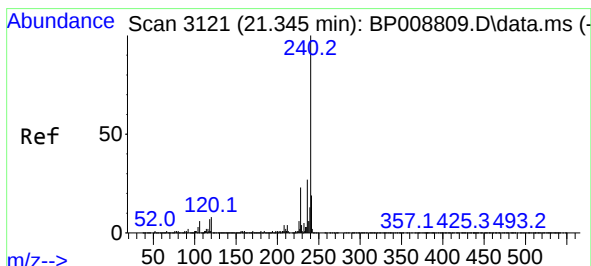
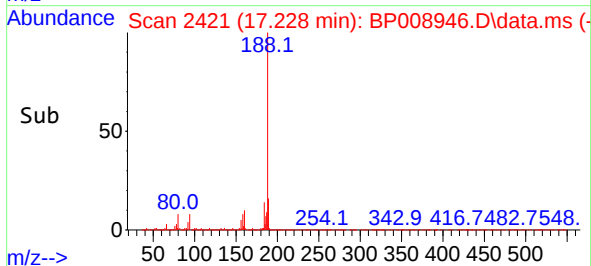
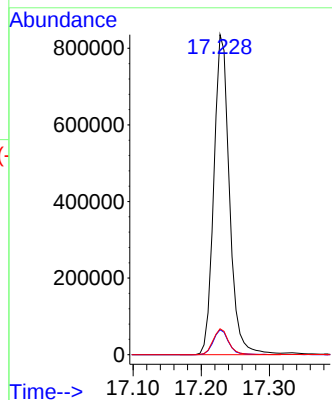
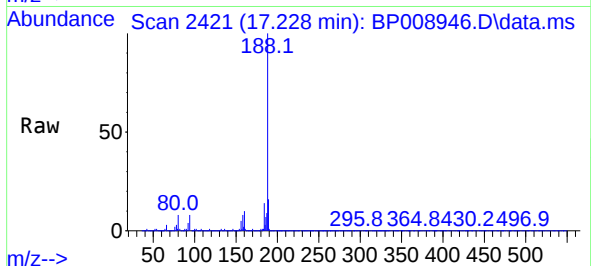




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.228 min Scan# 2425
Delta R.T. -0.012 min
Lab File: BP008946.D
Acq: 27 Jan 2022 14:21

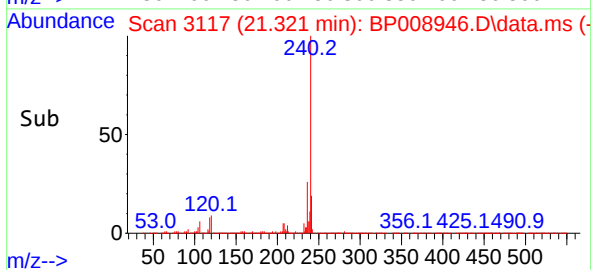
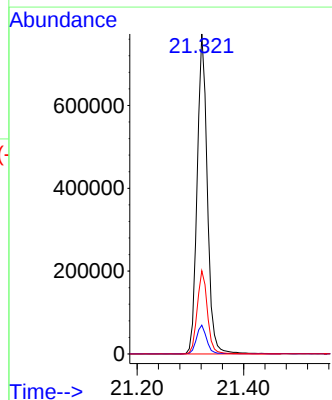
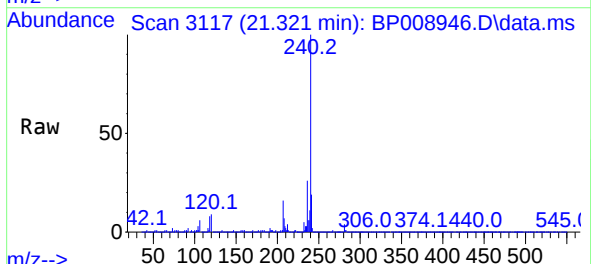
Instrument :
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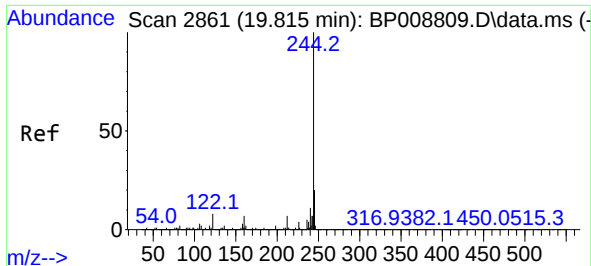
Tgt Ion:188 Resp: 1331872
Ion Ratio Lower Upper
188 100
94 7.8 6.8 10.2
80 8.1 7.2 10.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.321 min Scan# 3117
Delta R.T. -0.012 min
Lab File: BP008946.D
Acq: 27 Jan 2022 14:21

Tgt Ion:240 Resp: 1019444
Ion Ratio Lower Upper
240 100
120 9.0 7.7 11.5
236 26.0 21.2 31.8

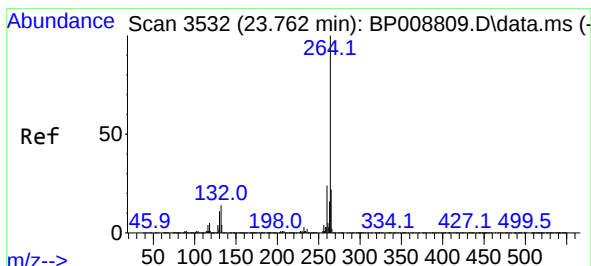
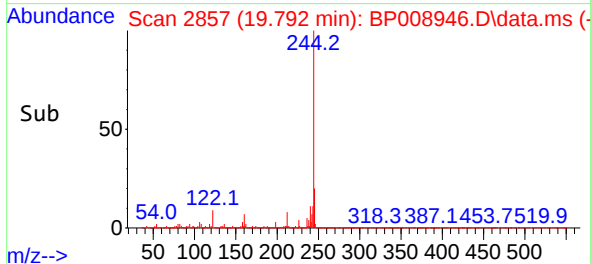
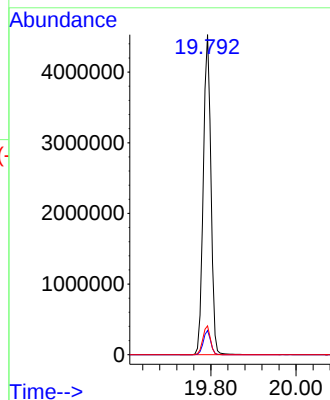
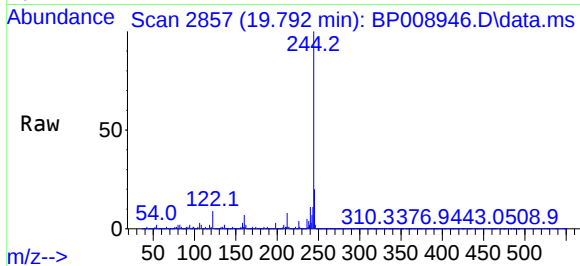




#79
 Terphenyl-d14
 Concen: 92.880 ng
 RT: 19.792 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BP008946.D
 Acq: 27 Jan 2022 14:21

Instrument :
 BNA_P
 ClientSampleId :
 PB142303BL

Tgt Ion:244 Resp: 5609572
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.5 9.7
 122 9.0 9.2 13.8#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.733 min Scan# 3527
 Delta R.T. -0.018 min
 Lab File: BP008946.D
 Acq: 27 Jan 2022 14:21

Tgt Ion:264 Resp: 1054198
 Ion Ratio Lower Upper
 264 100
 260 24.3 19.1 28.7
 265 22.4 17.1 25.7

