

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030722\
 Data File : BP009281.D
 Acq On : 07 Mar 2022 11:27
 Operator : CG/JU
 Sample : PB143105BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB143105BL

Quant Time: Mar 07 16:13:50 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 05 01:55:59 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.822	152	403756	20.000	ng	0.00
21) Naphthalene-d8	10.616	136	1563887	20.000	ng	0.00
39) Acenaphthene-d10	14.457	164	912596	20.000	ng	0.00
64) Phenanthrene-d10	17.216	188	1852814	20.000	ng	0.00
76) Chrysene-d12	21.322	240	1842931	20.000	ng	0.00
86) Perylene-d12	23.727	264	1930149	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.416	112	3309364	119.642	ng	0.00
7) Phenol-d6	6.993	99	4093871	116.466	ng	0.00
23) Nitrobenzene-d5	8.975	82	2503518	88.172	ng	0.00
42) 2,4,6-Tribromophenol	15.951	330	1412287	128.161	ng	0.00
45) 2-Fluorobiphenyl	13.087	172	5733748	86.403	ng	0.00
79) Terphenyl-d14	19.798	244	8637567	88.447	ng	0.00

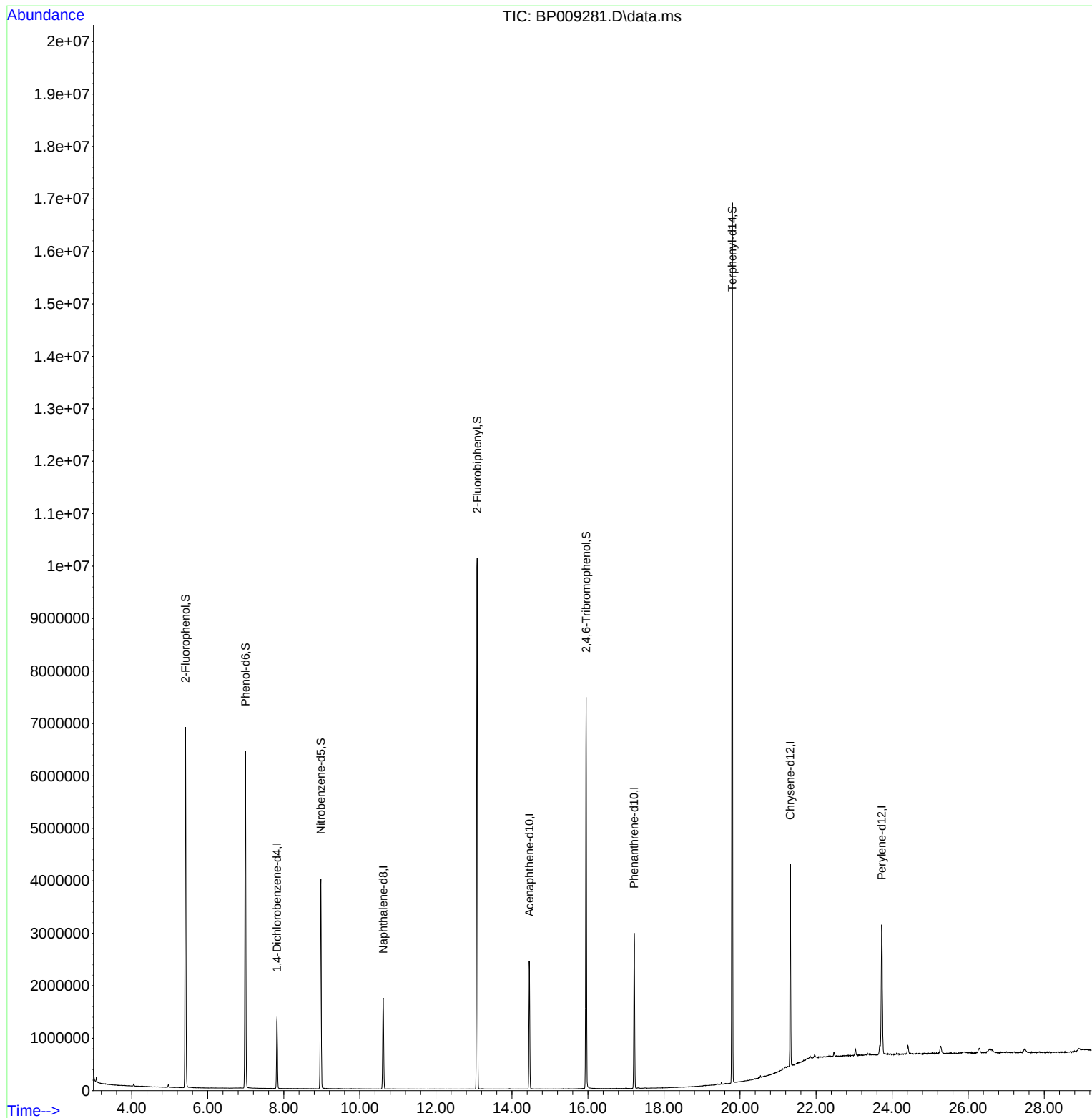
Target Compounds	Qvalue

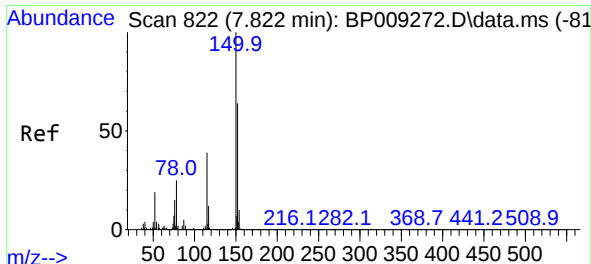
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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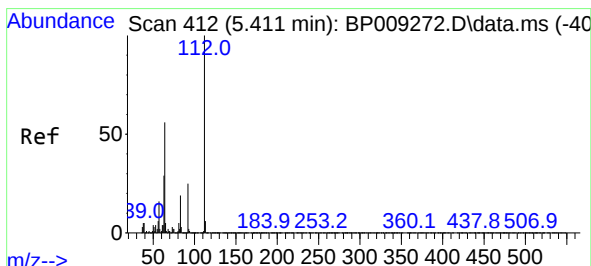
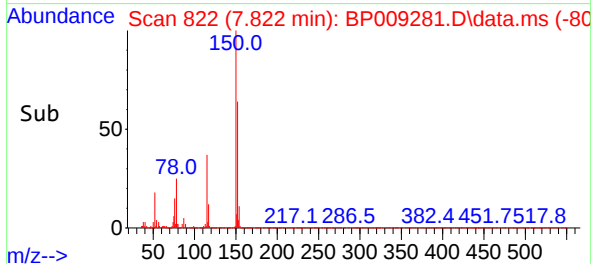
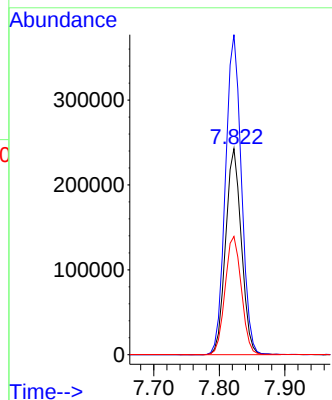
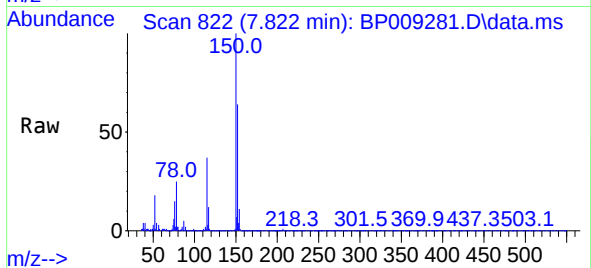




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.822 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP009281.D
Acq: 07 Mar 2022 11:27

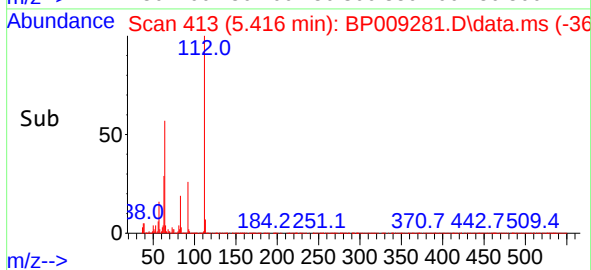
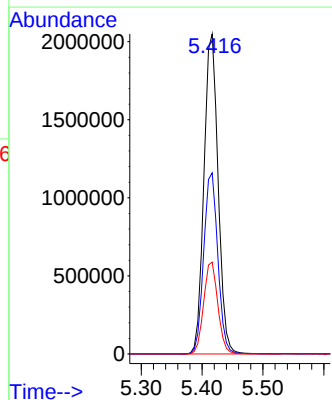
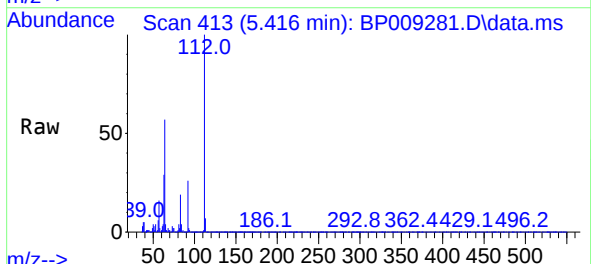
Instrument :
BNA_P
ClientSampleId :
PB143105BL

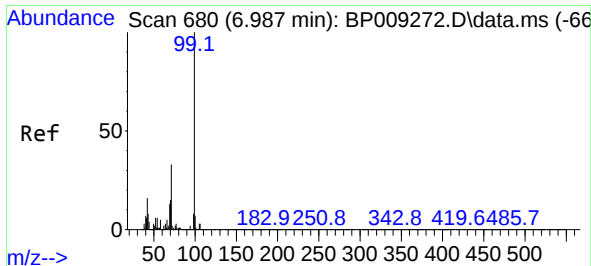
Tgt Ion:152 Resp: 403756
Ion Ratio Lower Upper
152 100
150 155.3 124.5 186.7
115 57.4 48.2 72.4



#5
2-Fluorophenol
Concen: 119.642 ng
RT: 5.416 min Scan# 413
Delta R.T. 0.005 min
Lab File: BP009281.D
Acq: 07 Mar 2022 11:27

Tgt Ion:112 Resp: 3309364
Ion Ratio Lower Upper
112 100
64 56.6 45.0 67.4
63 28.7 23.0 34.6

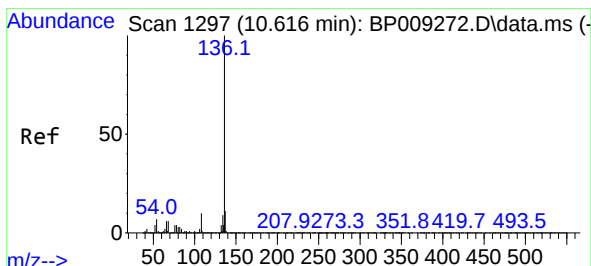
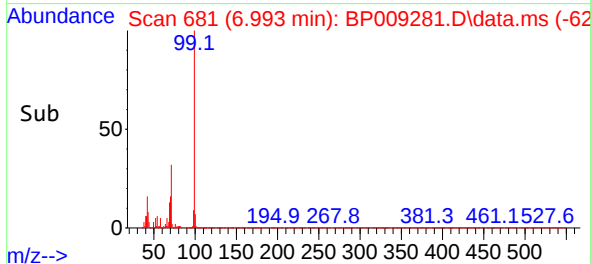
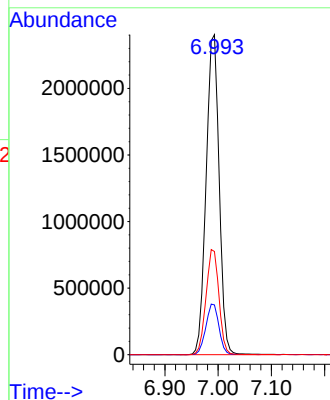
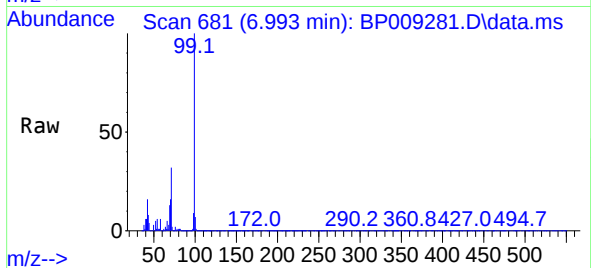




#7
Phenol-d6
Concen: 116.466 ng
RT: 6.993 min Scan# 61
Delta R.T. 0.006 min
Lab File: BP009281.D
Acq: 07 Mar 2022 11:27

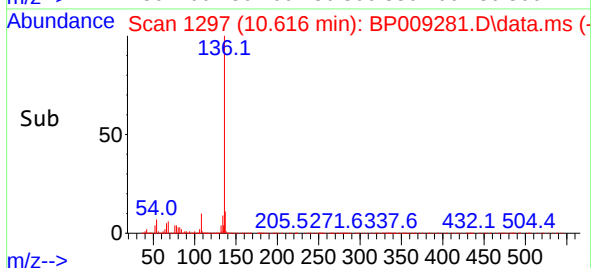
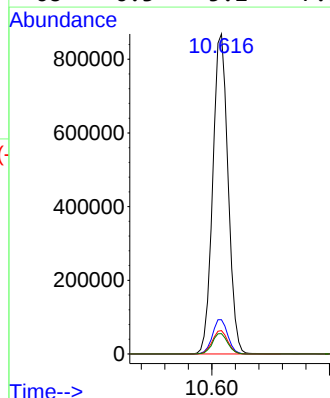
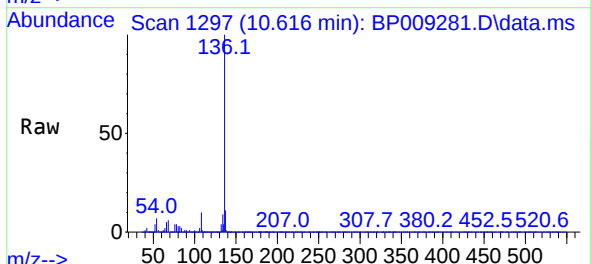
Instrument :
BNA_P
ClientSampleId :
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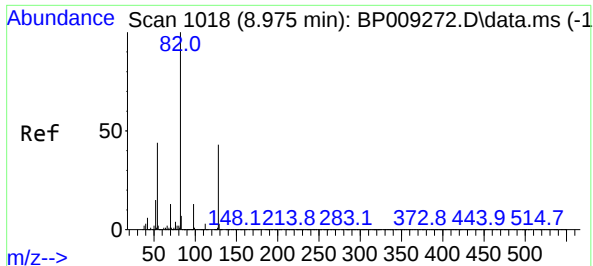
Tgt Ion: 99 Resp: 4093871
Ion Ratio Lower Upper
99 100
42 15.5 12.8 19.2
71 32.3 26.3 39.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.616 min Scan# 1297
Delta R.T. 0.000 min
Lab File: BP009281.D
Acq: 07 Mar 2022 11:27

Tgt Ion: 136 Resp: 1563887
Ion Ratio Lower Upper
136 100
137 10.7 8.6 12.8
54 7.3 5.8 8.8
68 6.3 5.2 7.8

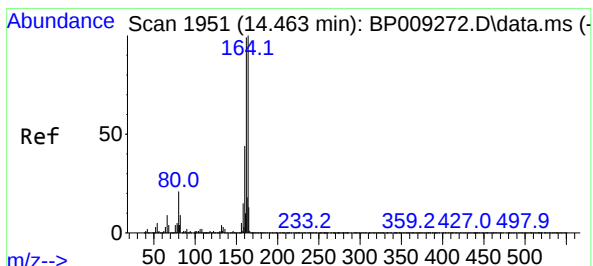
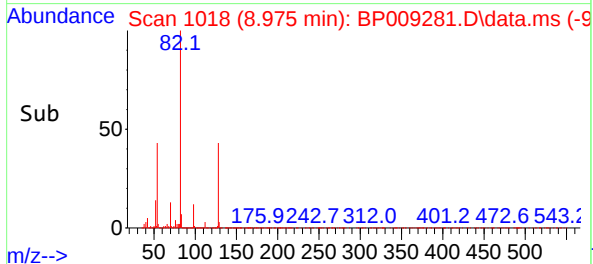
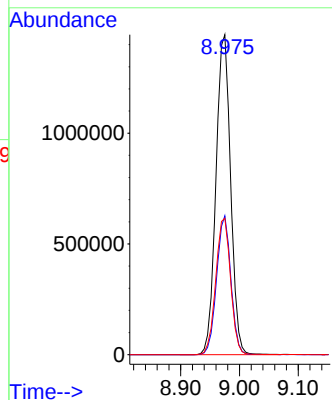
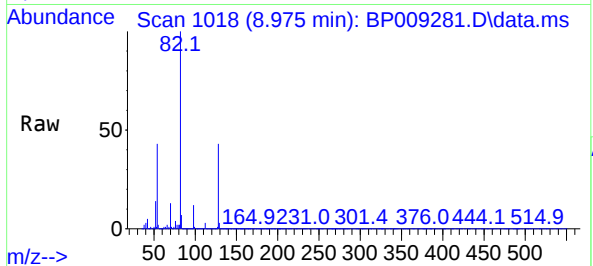




#23
Nitrobenzene-d5
Concen: 88.172 ng
RT: 8.975 min Scan# 1018
Delta R.T. 0.000 min
Lab File: BP009281.D
Acq: 07 Mar 2022 11:27

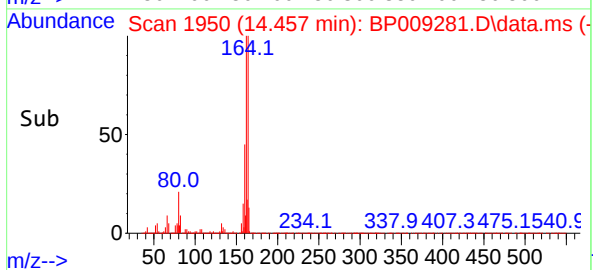
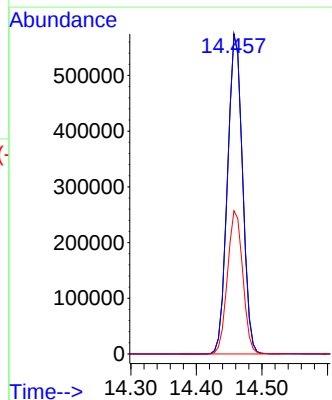
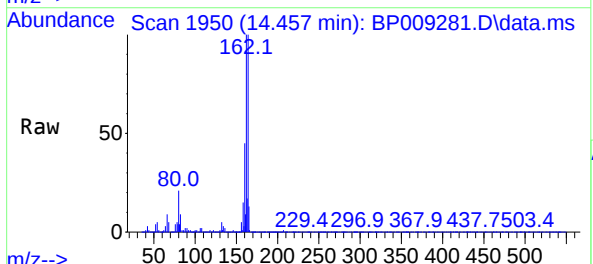
Instrument :
BNA_P
ClientSampleId :
PB143105BL

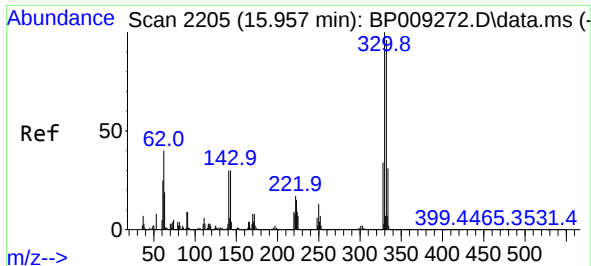
Tgt Ion: 82 Resp: 2503518
Ion Ratio Lower Upper
82 100
128 43.4 34.2 51.4
54 42.7 34.7 52.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.457 min Scan# 1950
Delta R.T. -0.006 min
Lab File: BP009281.D
Acq: 07 Mar 2022 11:27

Tgt Ion: 164 Resp: 912596
Ion Ratio Lower Upper
164 100
162 99.7 79.1 118.7
160 44.8 34.9 52.3

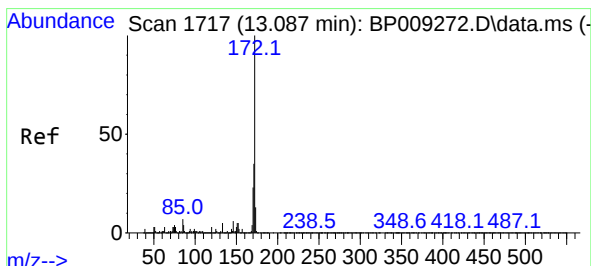
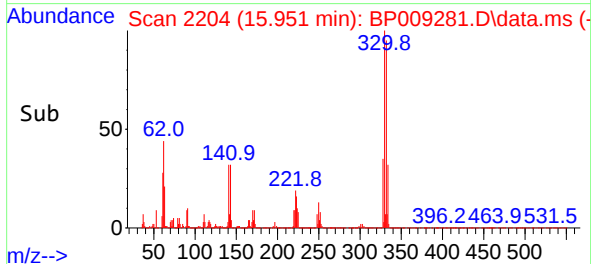
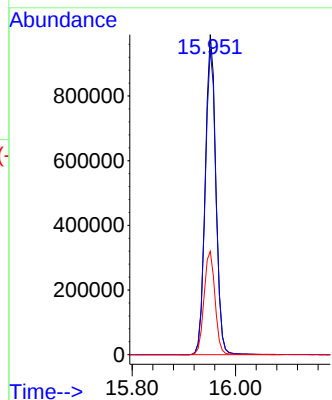
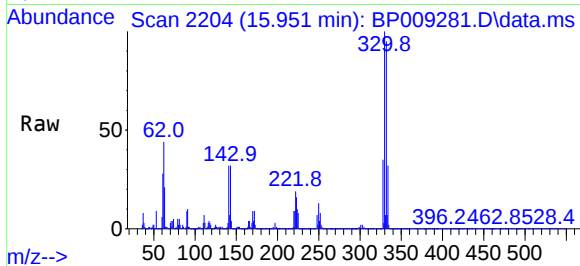




#42
2,4,6-Tribromophenol
Concen: 128.161 ng
RT: 15.951 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP009281.D
Acq: 07 Mar 2022 11:27

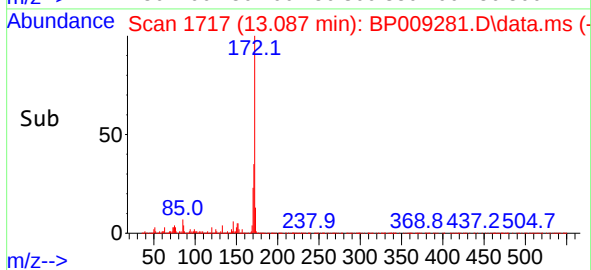
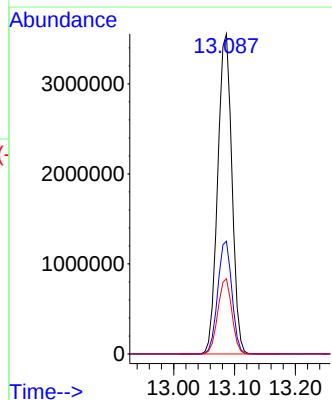
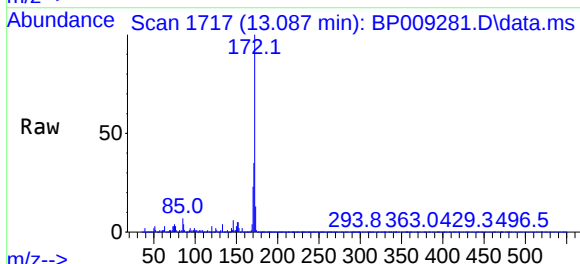
Instrument :
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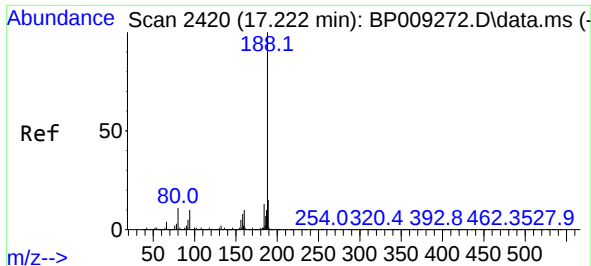
Tgt Ion:330 Resp: 1412287
Ion Ratio Lower Upper
330 100
332 96.3 77.0 115.6
141 33.3 27.6 41.4



#45
2-Fluorobiphenyl
Concen: 86.403 ng
RT: 13.087 min Scan# 1717
Delta R.T. -0.000 min
Lab File: BP009281.D
Acq: 07 Mar 2022 11:27

Tgt Ion:172 Resp: 5733748
Ion Ratio Lower Upper
172 100
171 35.2 28.0 42.0
170 23.5 18.6 27.8

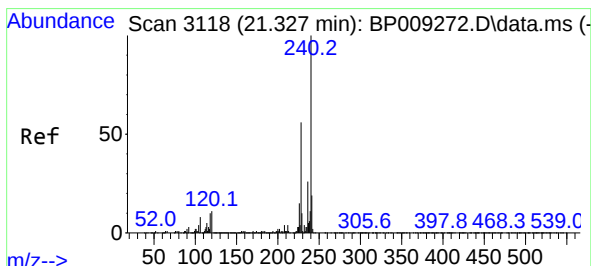
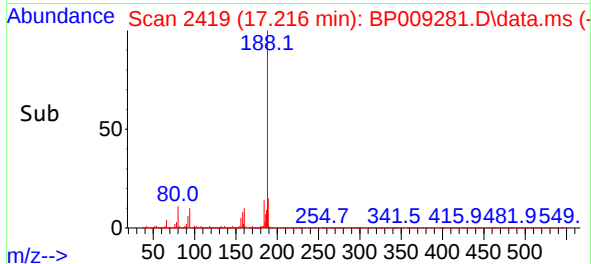
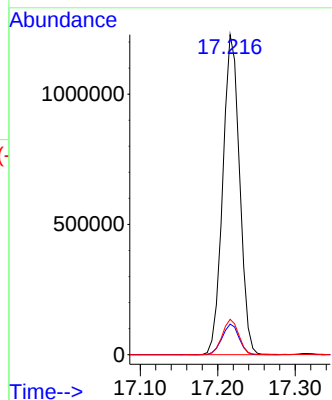
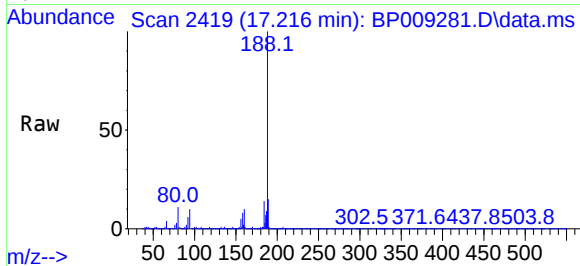




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.216 min Scan# 2419
Delta R.T. -0.006 min
Lab File: BP009281.D
Acq: 07 Mar 2022 11:27

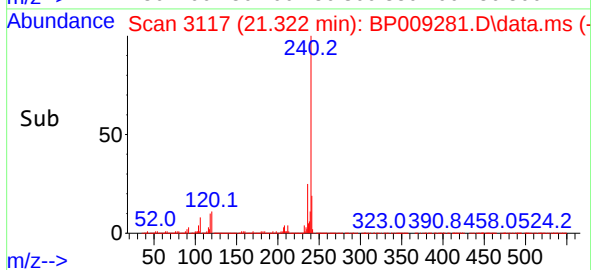
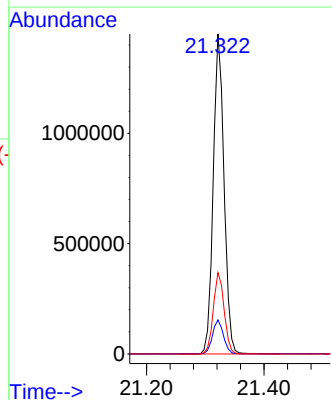
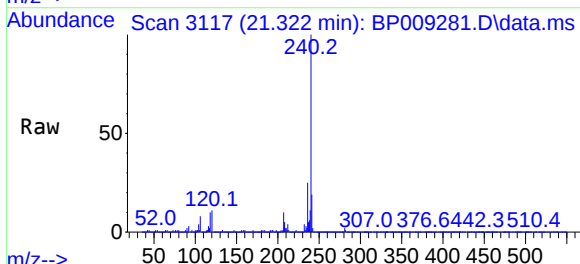
Instrument :
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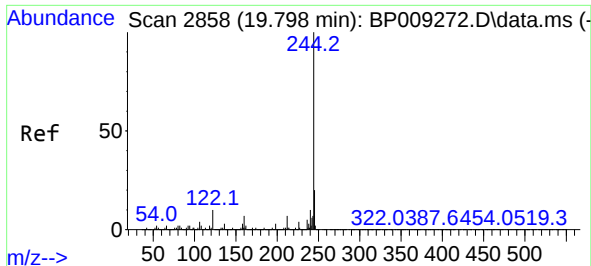
Tgt Ion:188 Resp: 1852814
Ion Ratio Lower Upper
188 100
94 9.6 7.9 11.9
80 11.0 8.8 13.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.322 min Scan# 3117
Delta R.T. -0.006 min
Lab File: BP009281.D
Acq: 07 Mar 2022 11:27

Tgt Ion:240 Resp: 1842931
Ion Ratio Lower Upper
240 100
120 10.6 9.0 13.4
236 25.4 20.6 30.8

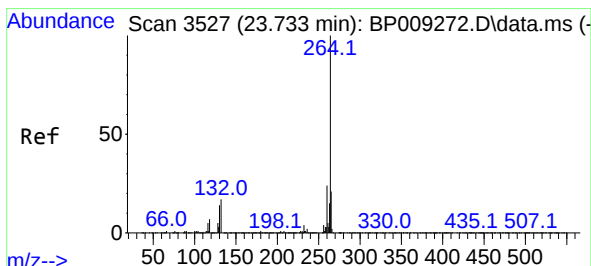
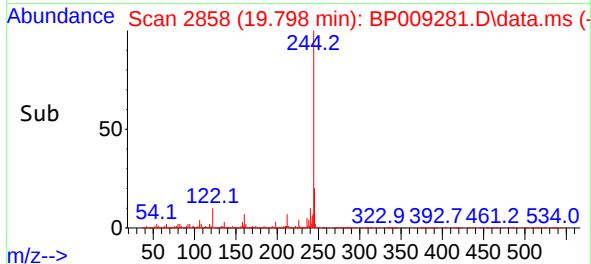
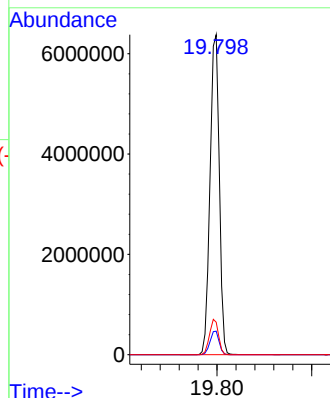
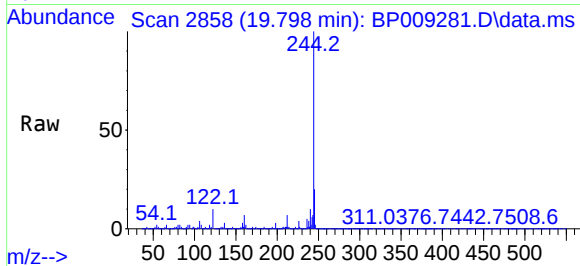




#79
 Terphenyl-d14
 Concen: 88.447 ng
 RT: 19.798 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BP009281.D
 Acq: 07 Mar 2022 11:27

Instrument :
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 ClientSampleId :
 PB143105BL

Tgt Ion:244 Resp: 8637567
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.8 8.6
 122 10.1 8.3 12.5



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.727 min Scan# 3526
 Delta R.T. -0.006 min
 Lab File: BP009281.D
 Acq: 07 Mar 2022 11:27

Tgt Ion:264 Resp: 1930149
 Ion Ratio Lower Upper
 264 100
 260 24.3 19.4 29.0
 265 22.5 17.2 25.8

