

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021522\
 Data File : BP009152.D
 Acq On : 15 Feb 2022 13:49
 Operator : CG/JU
 Sample : PB142569BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB142569BL

Quant Time: Feb 16 01:32:13 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 16 01:29:44 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.793	152	242065	20.000	ng	0.00
21) Naphthalene-d8	10.593	136	919193	20.000	ng	0.00
39) Acenaphthene-d10	14.440	164	603682	20.000	ng	0.00
64) Phenanthrene-d10	17.198	188	1202475	20.000	ng	0.00
76) Chrysene-d12	21.292	240	959507	20.000	ng	0.00
86) Perylene-d12	23.686	264	957666	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.387	112	1859416	137.023	ng	0.00
7) Phenol-d6	6.987	99	2248667	125.758	ng	0.00
23) Nitrobenzene-d5	8.952	82	1469883	90.179	ng	0.00
42) 2,4,6-Tribromophenol	15.940	330	1151328	142.840	ng	0.00
45) 2-Fluorobiphenyl	13.057	172	3903441	90.518	ng	0.00
79) Terphenyl-d14	19.763	244	5241997	98.247	ng	0.00

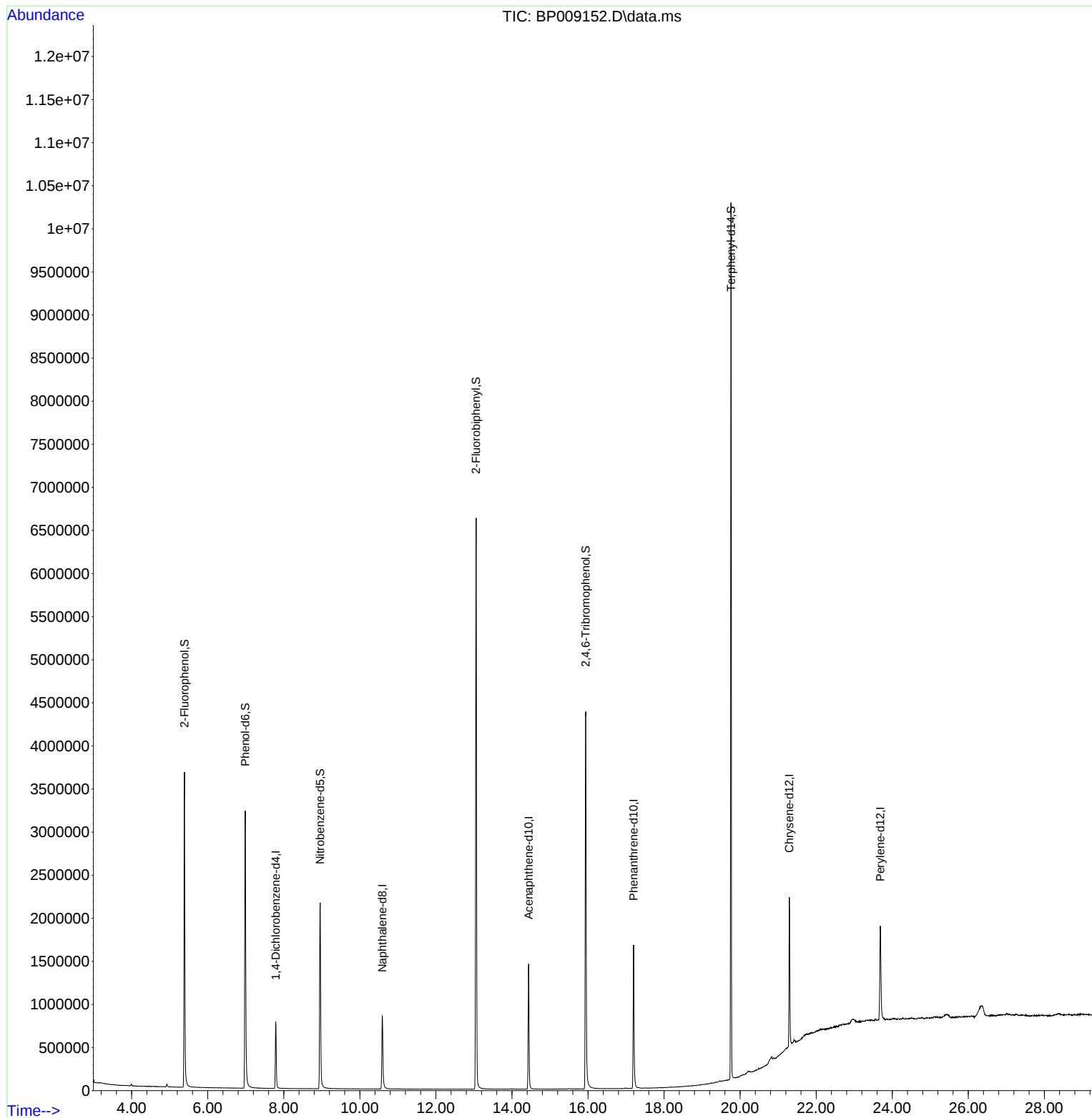
Target Compounds	Qvalue

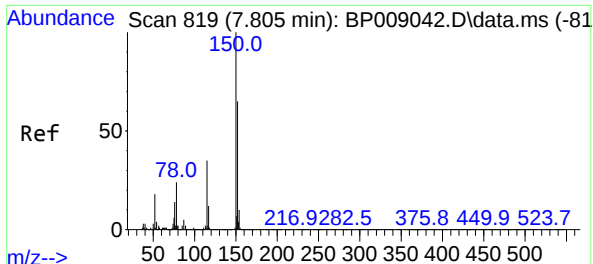
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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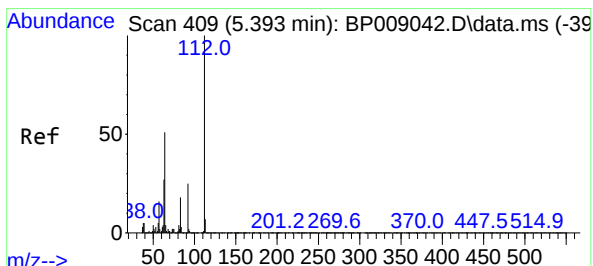
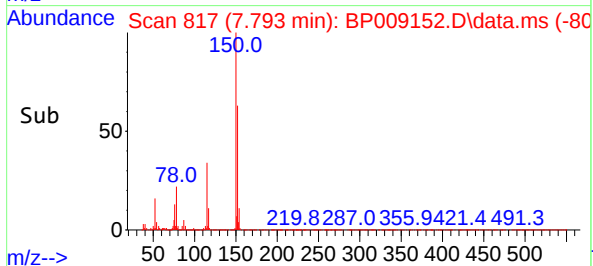
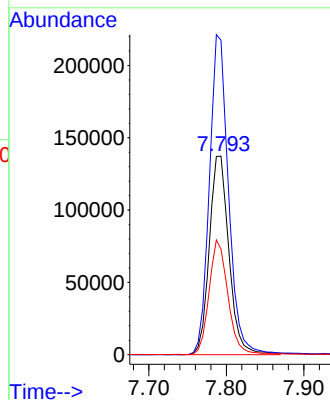
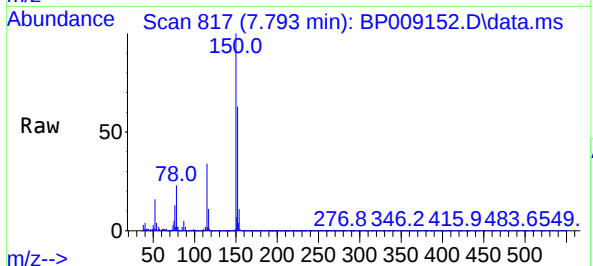




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.793 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP009152.D
Acq: 15 Feb 2022 13:49

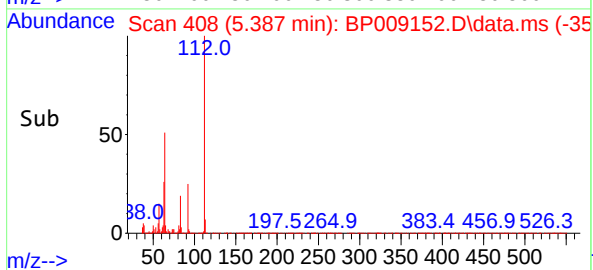
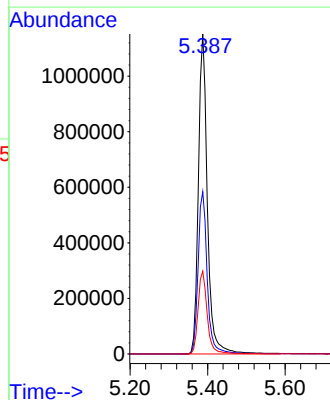
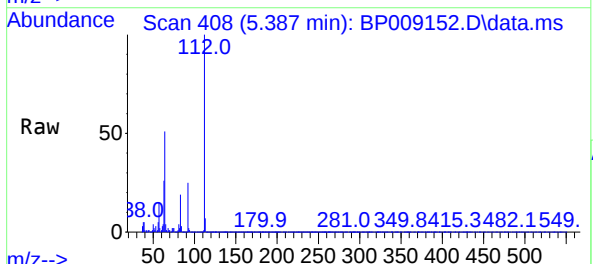
Instrument :
BNA_P
ClientSampleId :
PB142569BL

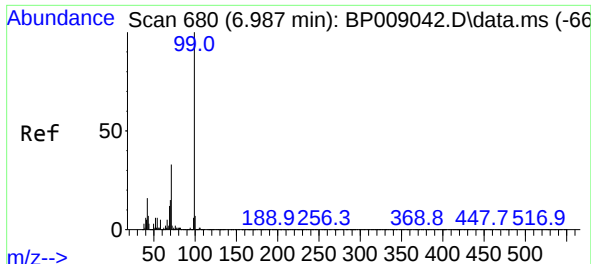
Tgt Ion:152 Resp: 242065
Ion Ratio Lower Upper
152 100
150 158.5 127.0 190.6
115 53.2 43.7 65.5



#5
2-Fluorophenol
Concen: 137.023 ng
RT: 5.387 min Scan# 408
Delta R.T. 0.000 min
Lab File: BP009152.D
Acq: 15 Feb 2022 13:49

Tgt Ion:112 Resp: 1859416
Ion Ratio Lower Upper
112 100
64 50.7 39.7 59.5
63 25.9 20.0 30.0



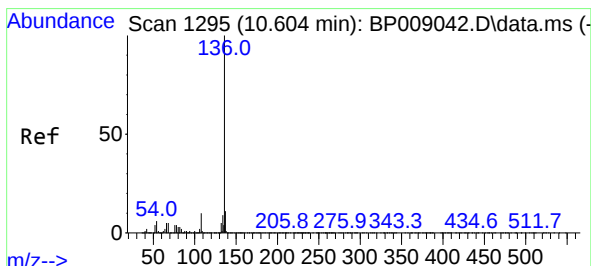
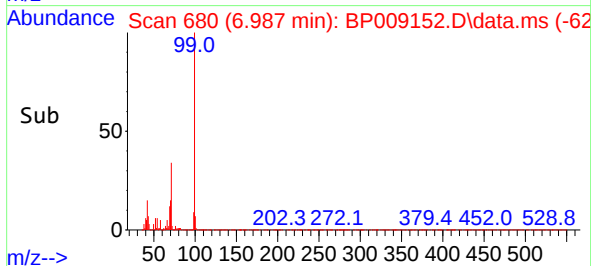
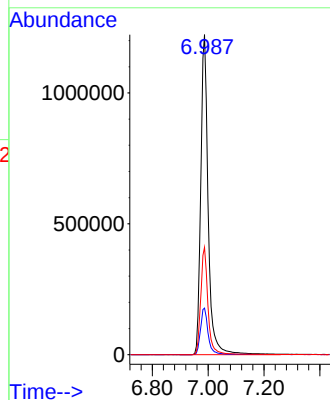
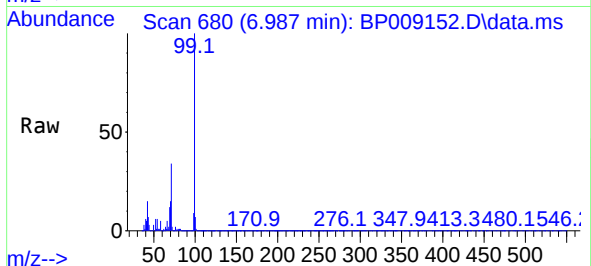


#7
Phenol-d6
Concen: 125.758 ng
RT: 6.987 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP009152.D
Acq: 15 Feb 2022 13:49

Instrument :
BNA_P
ClientSampleId :
PB142569BL

Tgt Ion: 99 Resp: 2248667

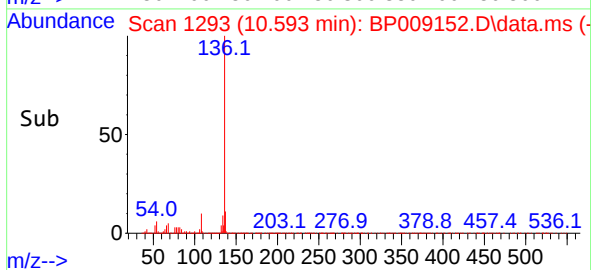
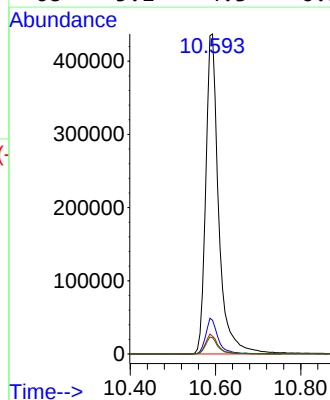
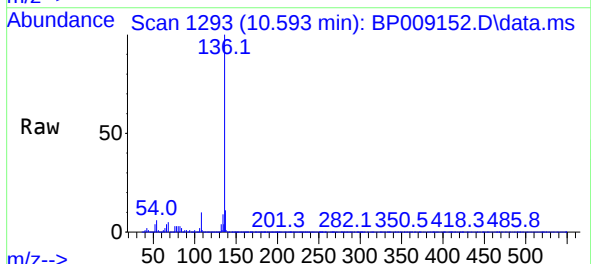
Ion	Ratio	Lower	Upper
99	100		
42	14.5	10.8	16.2
71	33.5	23.8	35.6

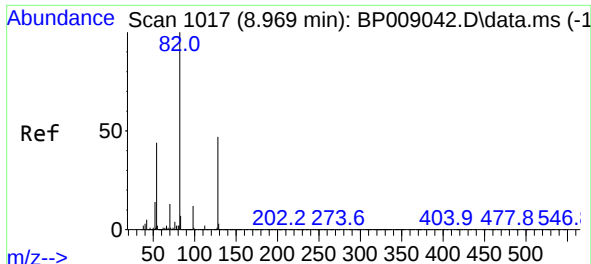


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.593 min Scan# 1293
Delta R.T. 0.006 min
Lab File: BP009152.D
Acq: 15 Feb 2022 13:49

Tgt Ion: 136 Resp: 919193

Ion	Ratio	Lower	Upper
136	100		
137	10.6	9.0	13.4
54	5.5	4.9	7.3
68	5.1	4.3	6.5

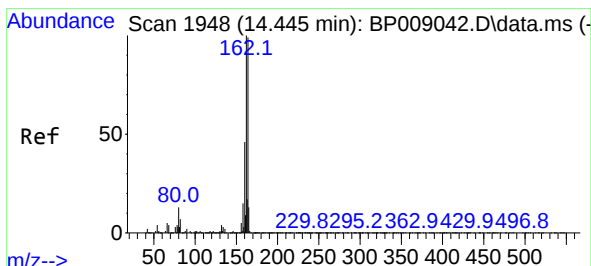
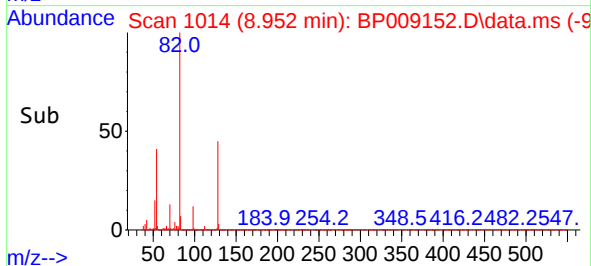
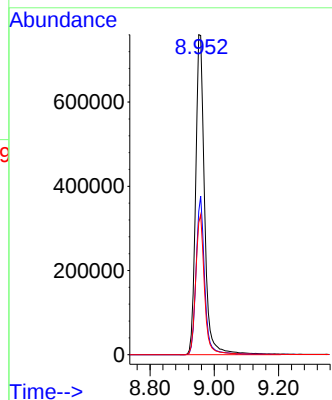
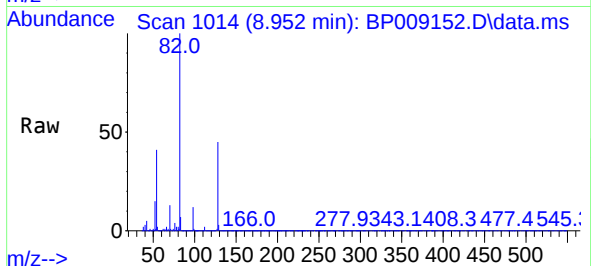




#23
Nitrobenzene-d5
Concen: 90.179 ng
RT: 8.952 min Scan# 1014
Delta R.T. -0.006 min
Lab File: BP009152.D
Acq: 15 Feb 2022 13:49

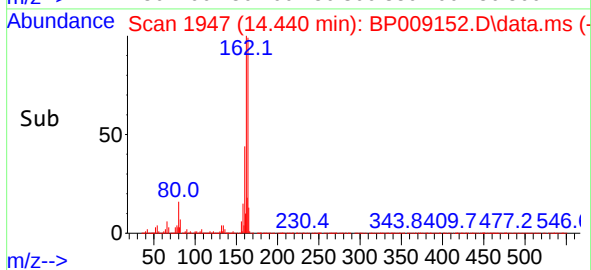
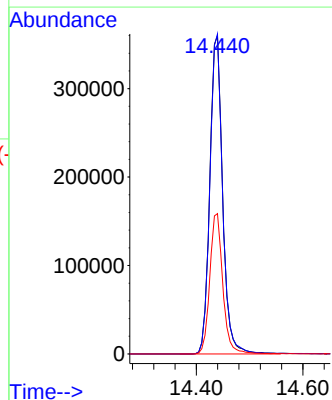
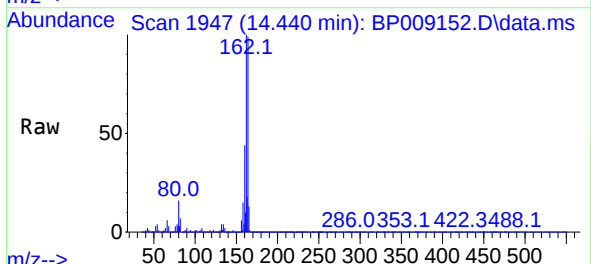
Instrument :
BNA_P
ClientSampleId :
PB142569BL

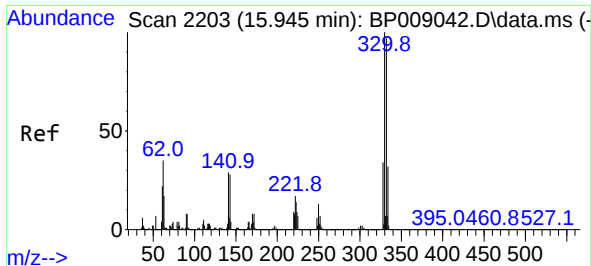
Tgt Ion: 82 Resp: 1469883
Ion Ratio Lower Upper
82 100
128 44.7 39.4 59.2
54 41.2 32.6 48.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.440 min Scan# 1947
Delta R.T. 0.000 min
Lab File: BP009152.D
Acq: 15 Feb 2022 13:49

Tgt Ion: 164 Resp: 603682
Ion Ratio Lower Upper
164 100
162 100.6 79.9 119.9
160 44.1 35.5 53.3

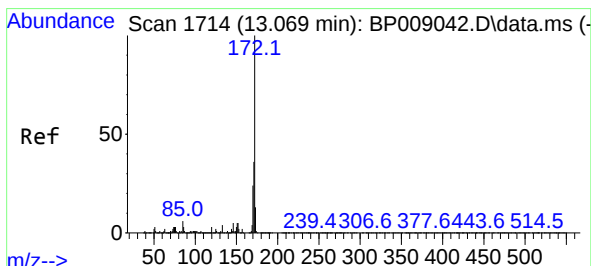
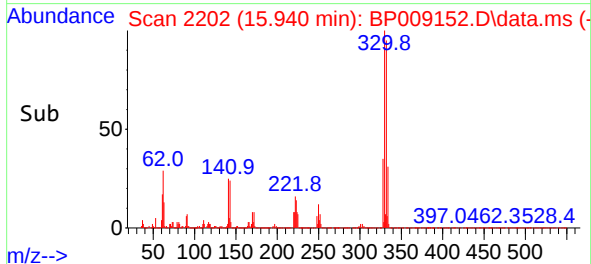
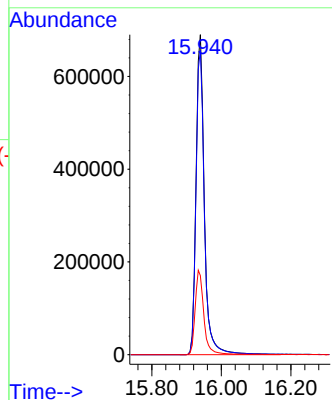
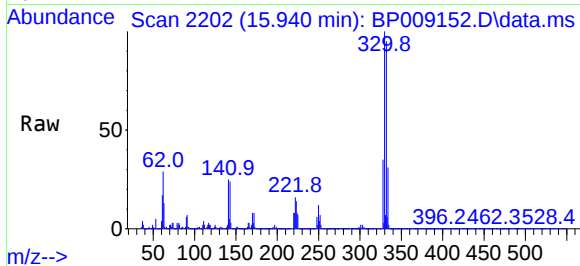




#42
2,4,6-Tribromophenol
Concen: 142.840 ng
RT: 15.940 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP009152.D
Acq: 15 Feb 2022 13:49

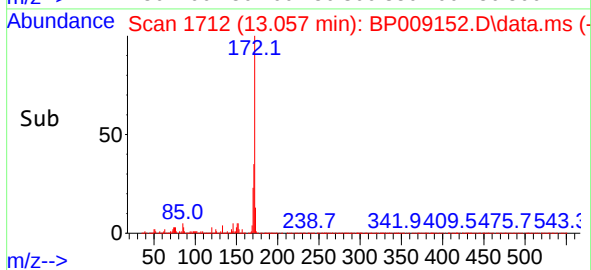
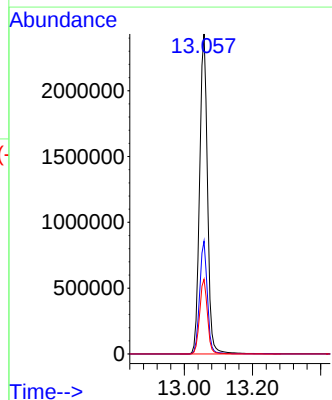
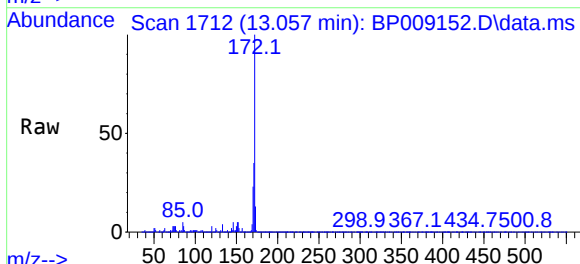
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PB142569BL

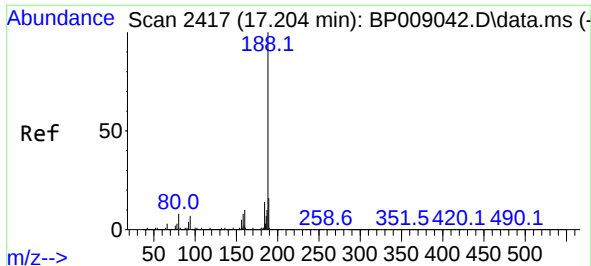
Tgt Ion:330 Resp: 1151328
Ion Ratio Lower Upper
330 100
332 96.8 77.0 115.4
141 27.5 21.3 31.9



#45
2-Fluorobiphenyl
Concen: 90.518 ng
RT: 13.057 min Scan# 1712
Delta R.T. 0.000 min
Lab File: BP009152.D
Acq: 15 Feb 2022 13:49

Tgt Ion:172 Resp: 3903441
Ion Ratio Lower Upper
172 100
171 35.2 29.3 43.9
170 23.4 19.5 29.3

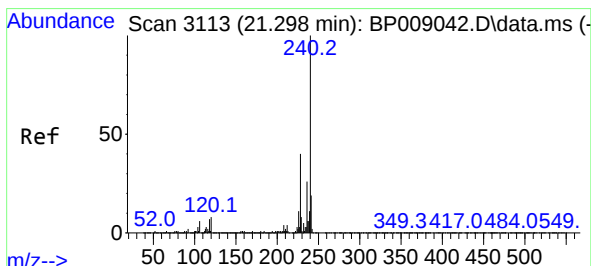
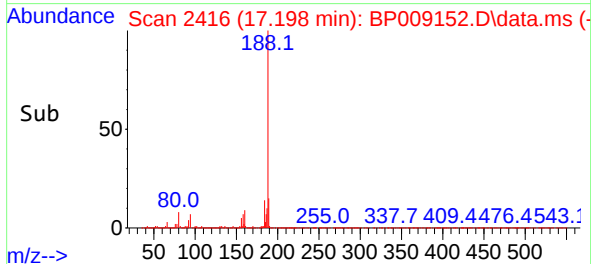
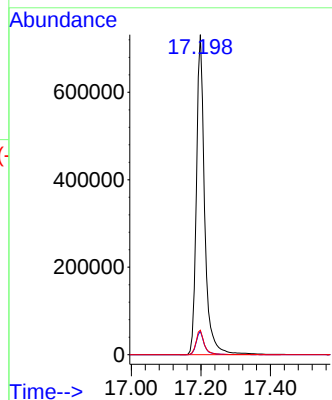
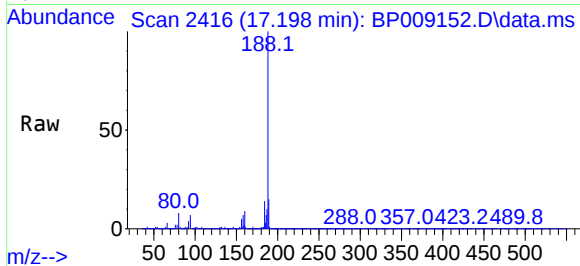




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.198 min Scan# 2417
Delta R.T. 0.000 min
Lab File: BP009152.D
Acq: 15 Feb 2022 13:49

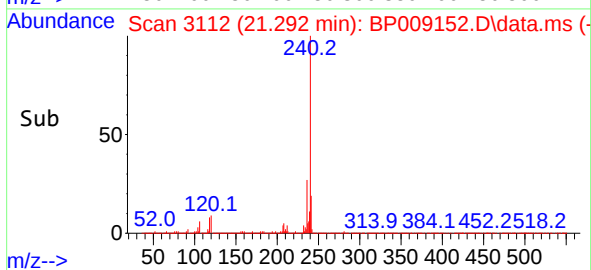
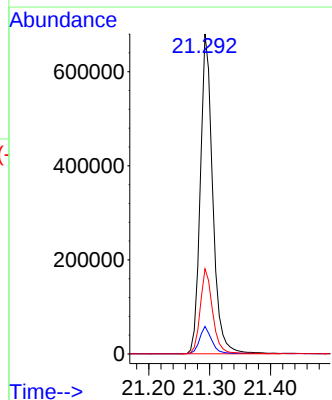
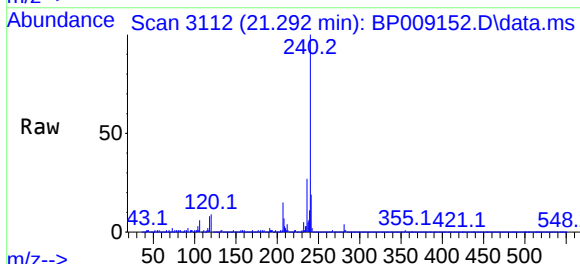
Instrument :
BNA_P
ClientSampleId :
PB142569BL

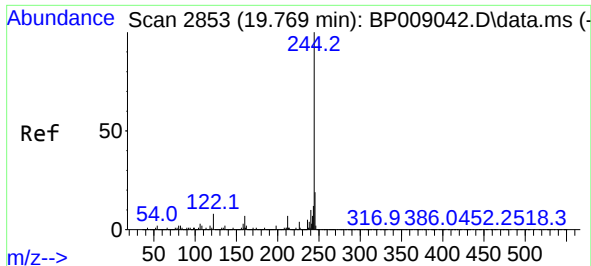
Tgt Ion:188 Resp: 1202475
Ion Ratio Lower Upper
188 100
94 7.4 6.8 10.2
80 7.6 7.2 10.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.292 min Scan# 3112
Delta R.T. 0.000 min
Lab File: BP009152.D
Acq: 15 Feb 2022 13:49

Tgt Ion:240 Resp: 959507
Ion Ratio Lower Upper
240 100
120 8.6 7.7 11.5
236 26.6 21.2 31.8

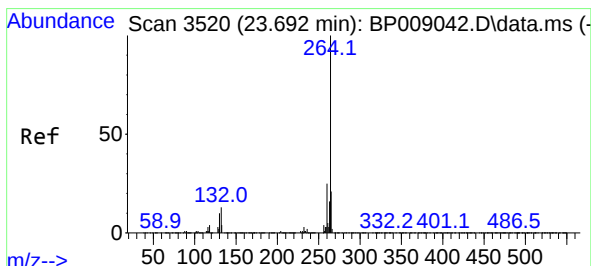
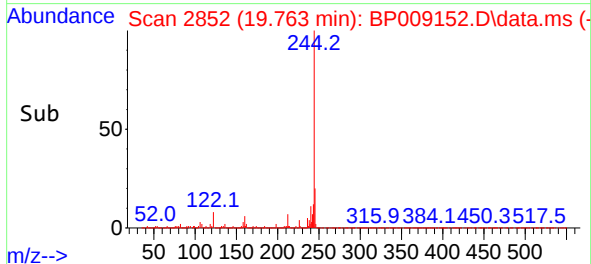
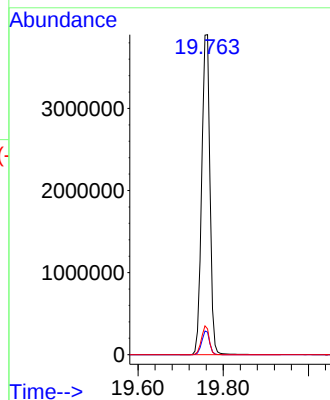
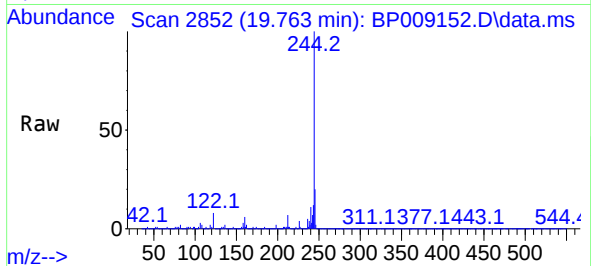




#79
 Terphenyl-d14
 Concen: 98.247 ng
 RT: 19.763 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BP009152.D
 Acq: 15 Feb 2022 13:49

Instrument :
 BNA_P
 ClientSampleId :
 PB142569BL

Tgt Ion:244 Resp: 5241997
 Ion Ratio Lower Upper
 244 100
 212 7.1 6.5 9.7
 122 8.1 9.2 13.8#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.686 min Scan# 3519
 Delta R.T. -0.006 min
 Lab File: BP009152.D
 Acq: 15 Feb 2022 13:49

Tgt Ion:264 Resp: 957666
 Ion Ratio Lower Upper
 264 100
 260 24.4 19.1 28.7
 265 22.4 17.1 25.7

