

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032822\
 Data File : BP009569.D
 Acq On : 28 Mar 2022 17:12
 Operator : CG/JU
 Sample : PB143599BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB143599BL

Quant Time: Mar 29 03:12:15 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 25 06:34:38 2022
 Response via : Initial Calibration

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

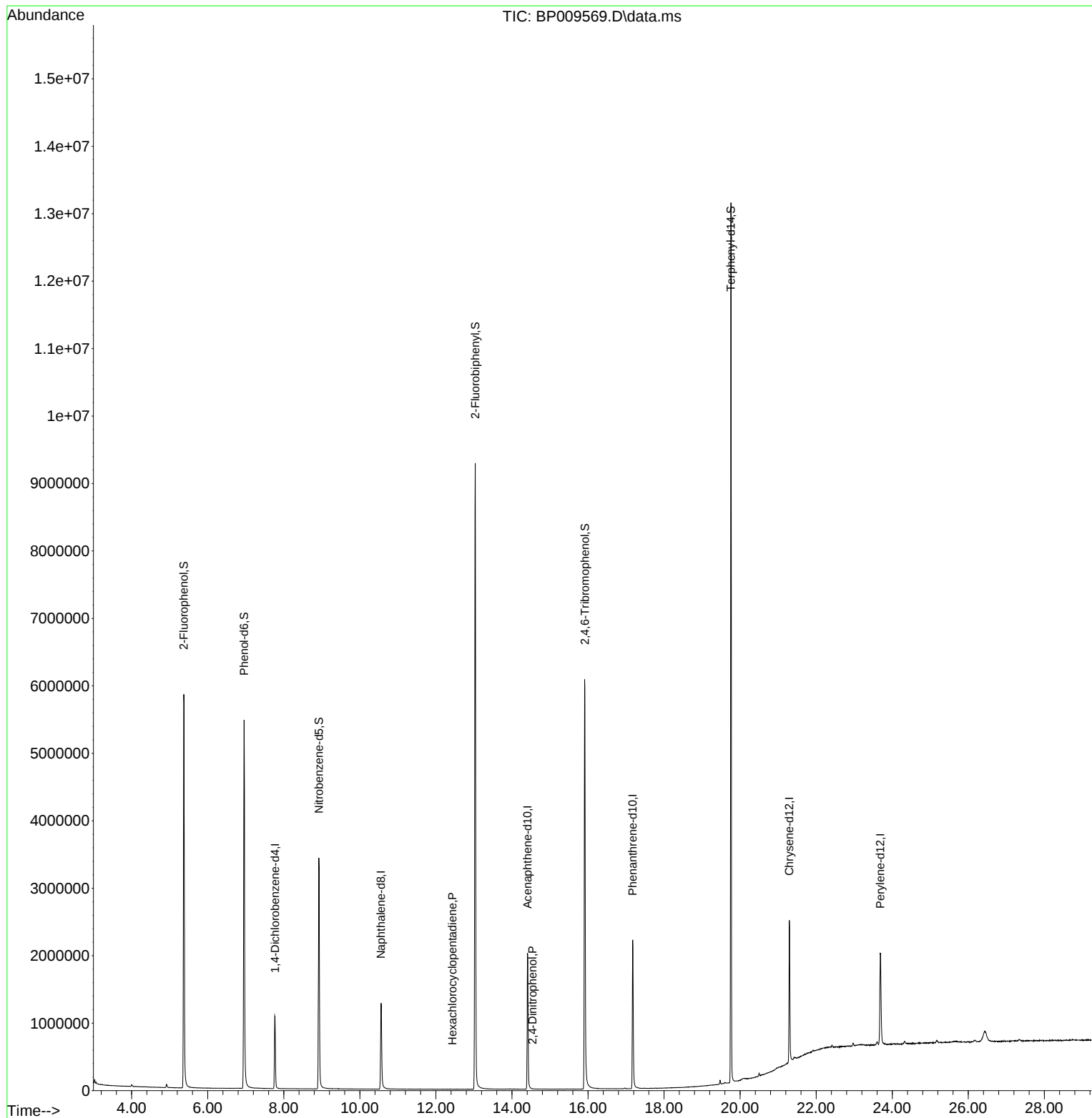
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.769	152	344557	20.000	ng	0.00
21) Naphthalene-d8	10.557	136	1360094	20.000	ng	0.00
39) Acenaphthene-d10	14.410	164	826064	20.000	ng	-0.01
64) Phenanthrene-d10	17.175	188	1620458	20.000	ng	-0.01
76) Chrysene-d12	21.292	240	1236064	20.000	ng	0.00
86) Perylene-d12	23.686	264	1202895	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.369	112	3041359	154.111	ng	0.00
7) Phenol-d6	6.958	99	3797770	142.300	ng	0.00
23) Nitrobenzene-d5	8.922	82	2356472	92.070	ng	-0.01
42) 2,4,6-Tribromophenol	15.916	330	1483147	108.803	ng	0.00
45) 2-Fluorobiphenyl	13.034	172	5468413	91.770	ng	0.00
79) Terphenyl-d14	19.757	244	6603985	95.897	ng	0.00
Target Compounds						
9) Benzaldehyde	6.952	77	6679	Below Cal	#	9
41) Hexachlorocyclopentadiene	12.434	237	18	7.290	ng	89
54) 2,4-Dinitrophenol	14.540	184	36	4.537	ng	# 1

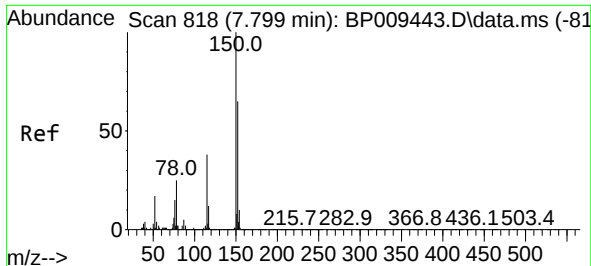
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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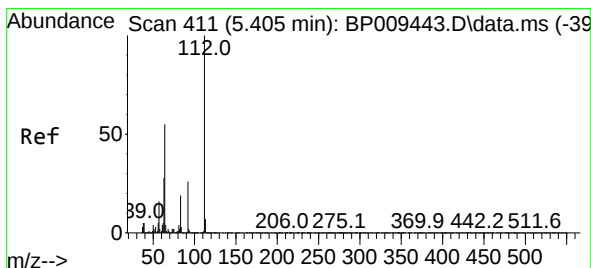
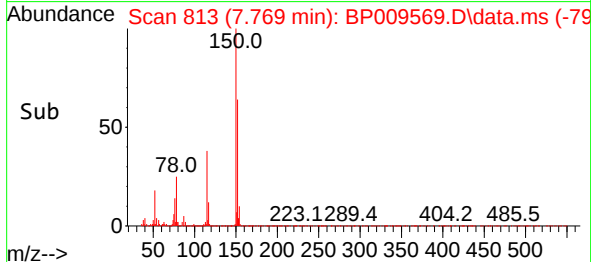
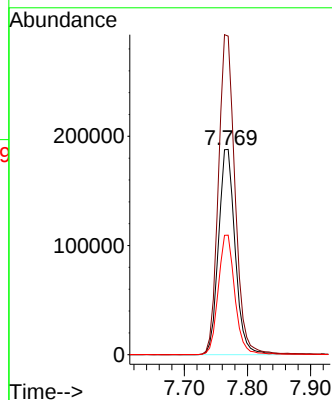
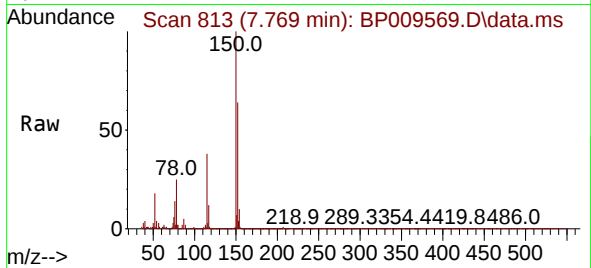




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.769 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP009569.D
Acq: 28 Mar 2022 17:12

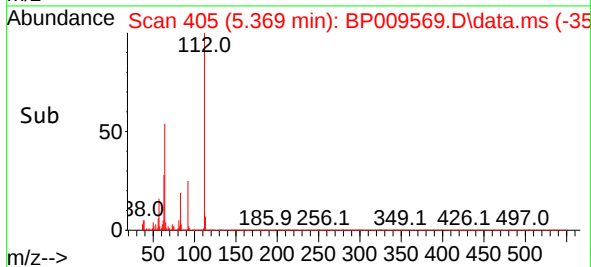
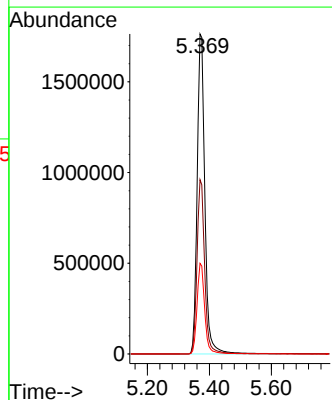
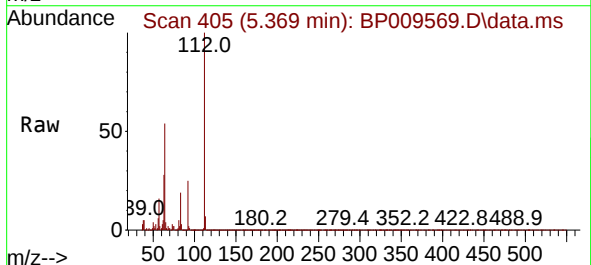
Instrument :
BNA_P
ClientSampleId :
PB143599BL

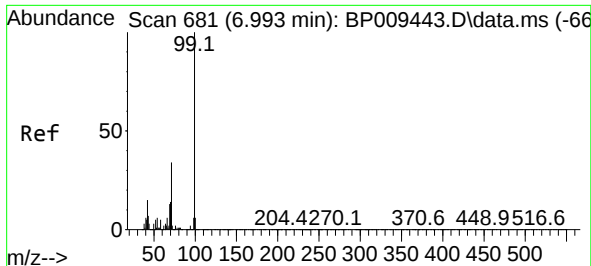
Tgt Ion:152 Resp: 344557
Ion Ratio Lower Upper
152 100
150 155.2 124.5 186.7
115 58.2 48.2 72.4



#5
2-Fluorophenol
Concen: 154.111 ng
RT: 5.369 min Scan# 405
Delta R.T. -0.006 min
Lab File: BP009569.D
Acq: 28 Mar 2022 17:12

Tgt Ion:112 Resp: 3041359
Ion Ratio Lower Upper
112 100
64 54.5 45.0 67.4
63 28.3 23.0 34.6

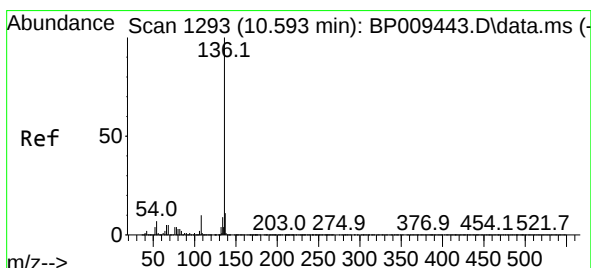
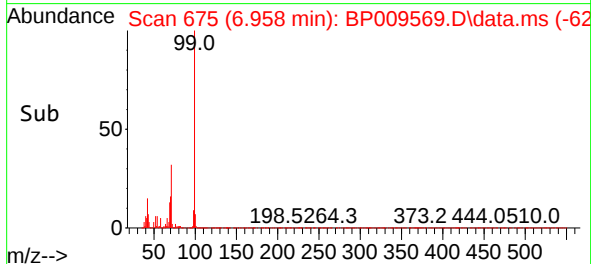
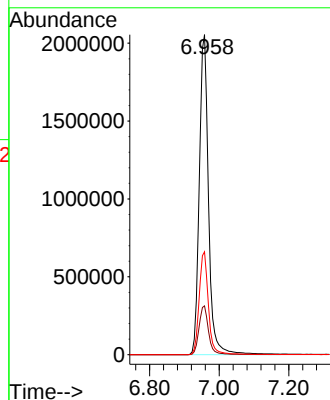
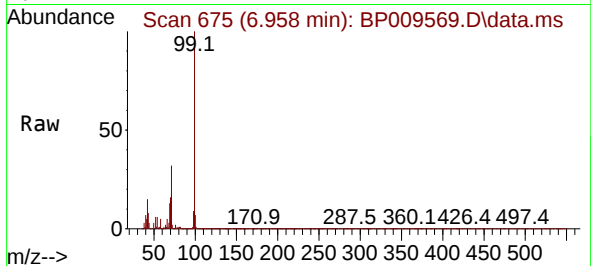




#7
Phenol-d6
Concen: 142.300 ng
RT: 6.958 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP009569.D
Acq: 28 Mar 2022 17:12

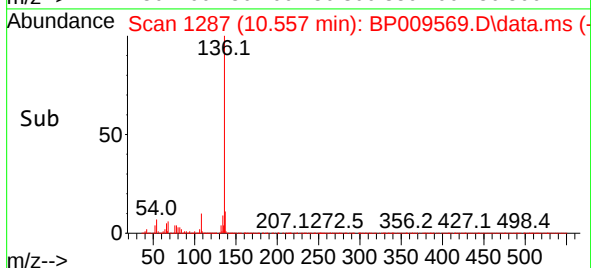
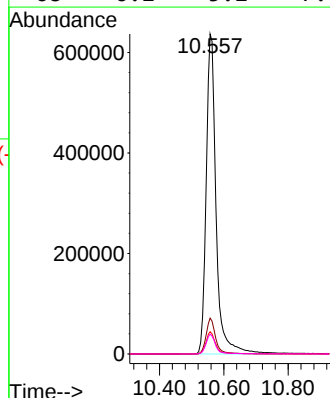
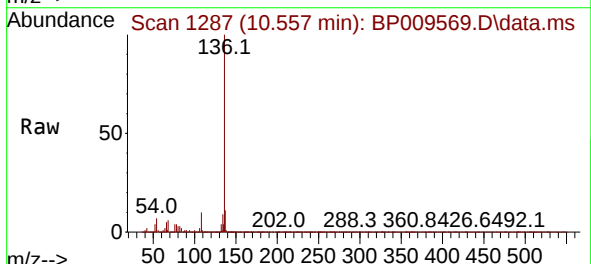
Instrument :
BNA_P
ClientSampleId :
PB143599BL

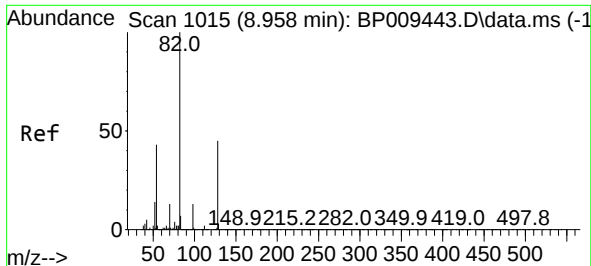
Tgt Ion: 99 Resp: 3797770
Ion Ratio Lower Upper
99 100
42 15.2 12.8 19.2
71 32.1 26.3 39.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.557 min Scan# 1287
Delta R.T. -0.006 min
Lab File: BP009569.D
Acq: 28 Mar 2022 17:12

Tgt Ion: 136 Resp: 1360094
Ion Ratio Lower Upper
136 100
137 11.2 8.6 12.8
54 7.0 5.8 8.8
68 6.2 5.2 7.8

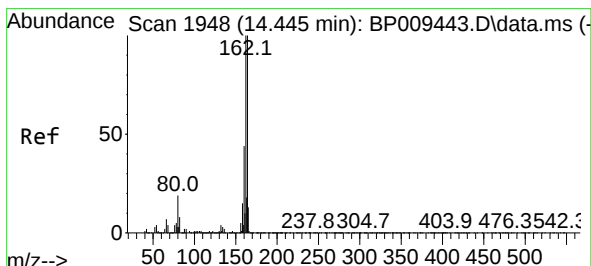
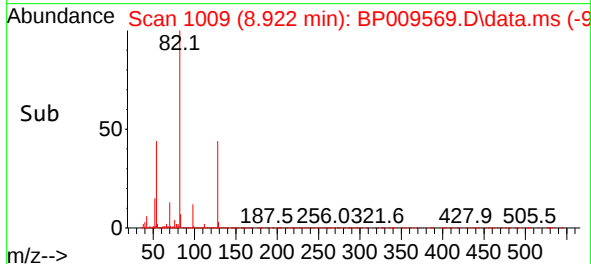
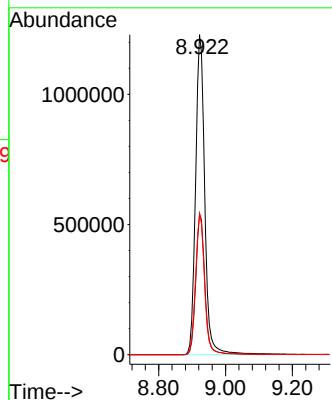
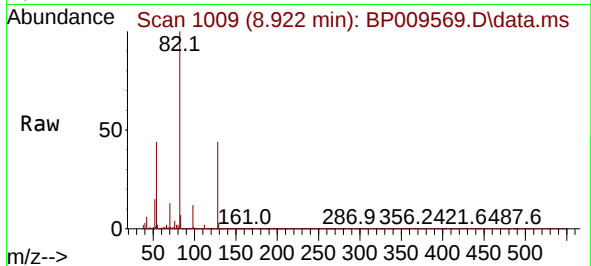




#23
Nitrobenzene-d5
Concen: 92.070 ng
RT: 8.922 min Scan# 1009
Delta R.T. -0.012 min
Lab File: BP009569.D
Acq: 28 Mar 2022 17:12

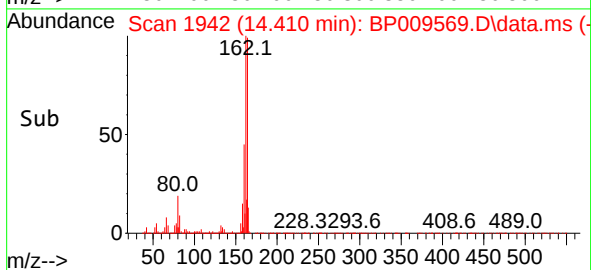
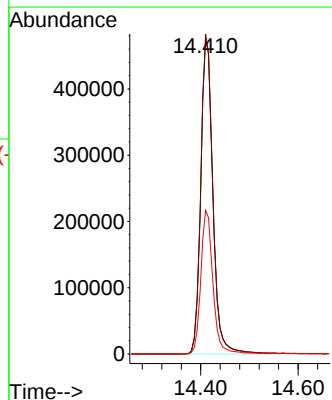
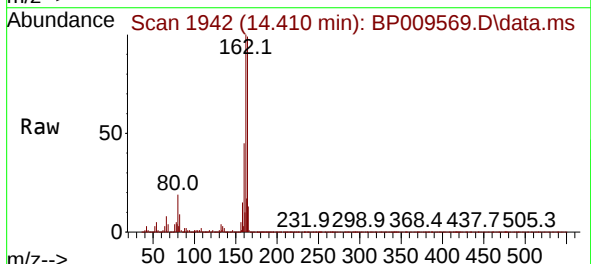
Instrument :
BNA_P
ClientSampleId :
PB143599BL

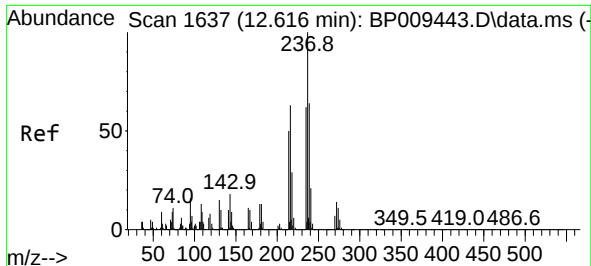
Tgt Ion: 82 Resp: 2356472
Ion Ratio Lower Upper
82 100
128 44.1 34.2 51.4
54 44.0 34.7 52.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.410 min Scan# 1942
Delta R.T. -0.012 min
Lab File: BP009569.D
Acq: 28 Mar 2022 17:12

Tgt Ion: 164 Resp: 826064
Ion Ratio Lower Upper
164 100
162 101.3 79.1 118.7
160 45.5 34.9 52.3

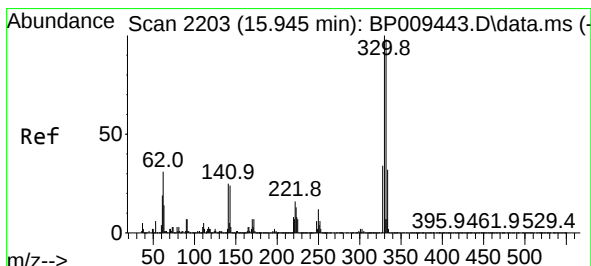
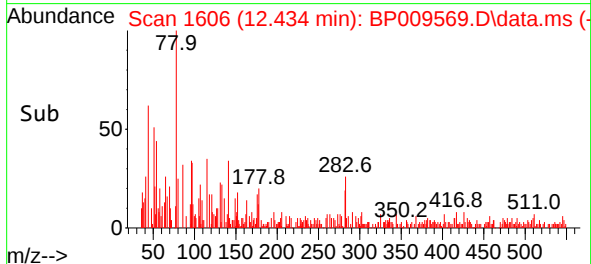
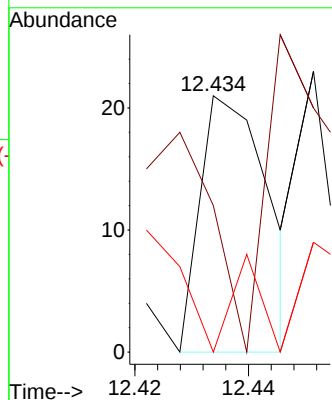
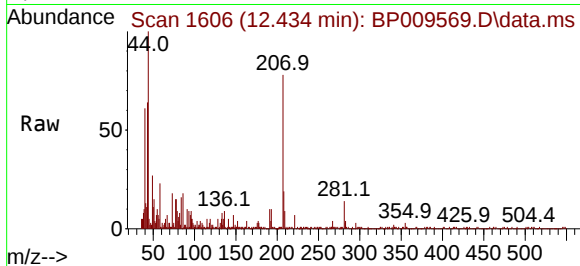




#41
Hexachlorocyclopentadiene
Concen: 7.290 ng
RT: 12.434 min Scan# 1
Delta R.T. -0.153 min
Lab File: BP009569.D
Acq: 28 Mar 2022 17:12

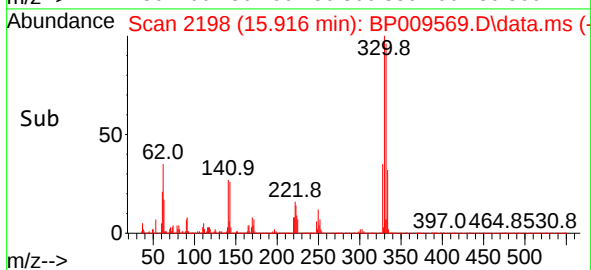
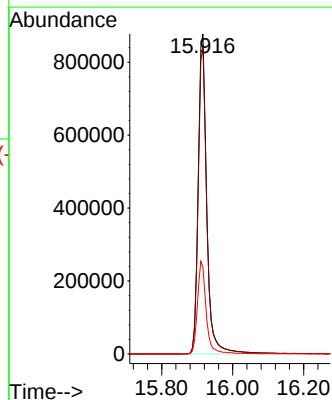
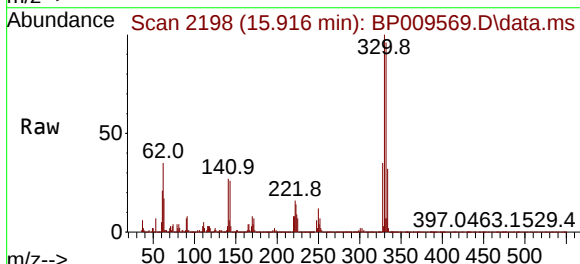
Instrument :
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ClientSampleId :
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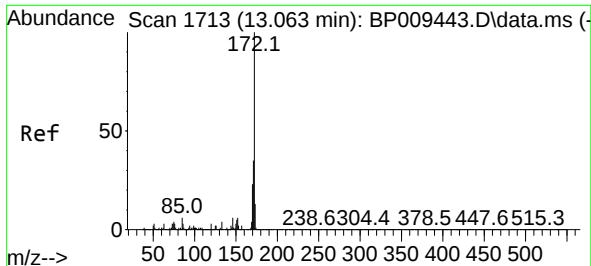
Tgt Ion:237	Resp:	18
Ion Ratio	Lower	Upper
237	100	
235	57.1	42.6 82.6
272	0.0	0.0 32.8



#42
2,4,6-Tribromophenol
Concen: 108.803 ng
RT: 15.916 min Scan# 2198
Delta R.T. -0.006 min
Lab File: BP009569.D
Acq: 28 Mar 2022 17:12

Tgt Ion:330	Resp:	1483147
Ion Ratio	Lower	Upper
330	100	
332	96.7	77.0 115.6
141	29.2	27.6 41.4

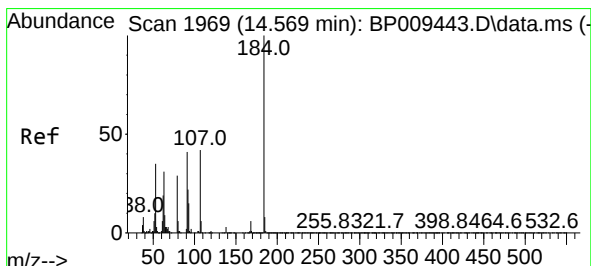
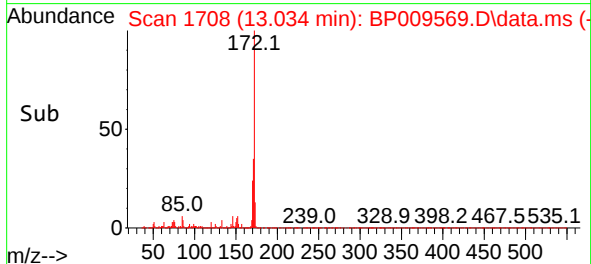
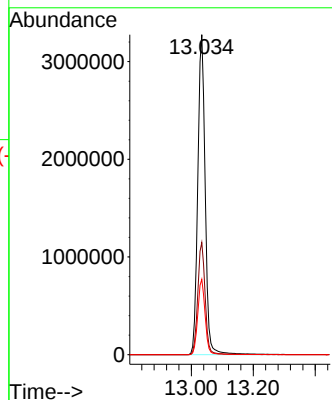
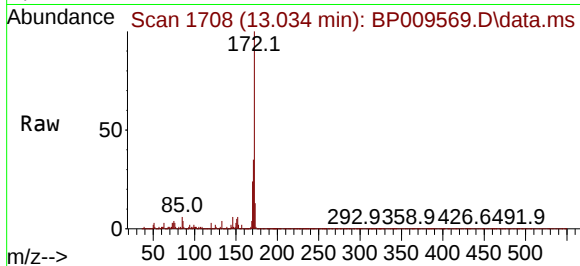




#45
2-Fluorobiphenyl
Concen: 91.770 ng
RT: 13.034 min Scan# 1713
Delta R.T. -0.006 min
Lab File: BP009569.D
Acq: 28 Mar 2022 17:12

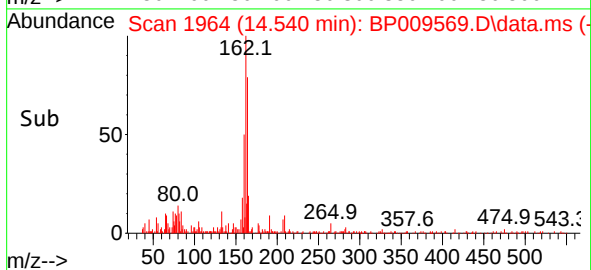
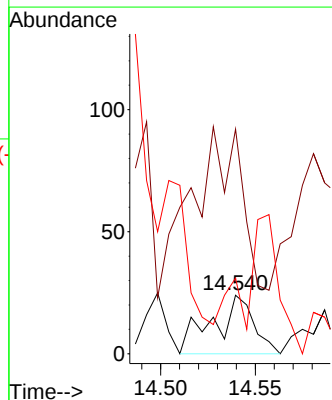
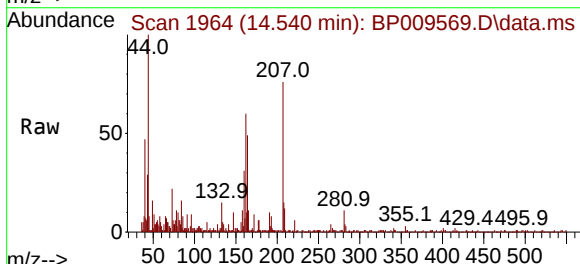
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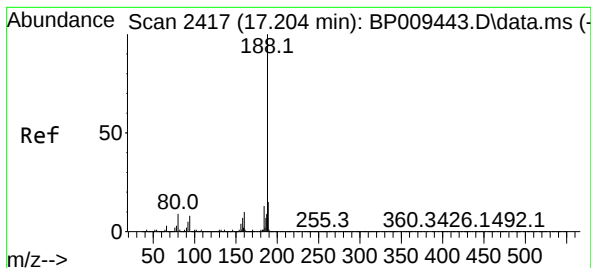
Tgt Ion:172 Resp: 5468413
Ion Ratio Lower Upper
172 100
171 35.1 28.0 42.0
170 23.5 18.6 27.8



#54
2,4-Dinitrophenol
Concen: 4.537 ng
RT: 14.540 min Scan# 1964
Delta R.T. -0.012 min
Lab File: BP009569.D
Acq: 28 Mar 2022 17:12

Tgt Ion:184 Resp: 36
Ion Ratio Lower Upper
184 100
63 383.3 46.3 69.5#
154 129.2 45.8 68.6#





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.175 min Scan# 2412

Delta R.T. -0.012 min

Lab File: BP009569.D

Acq: 28 Mar 2022 17:12

Instrument :

BNA_P

ClientSampleId :

PB143599BL

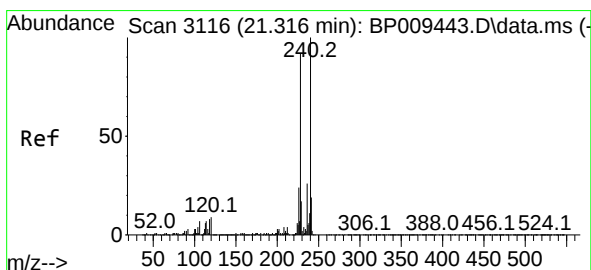
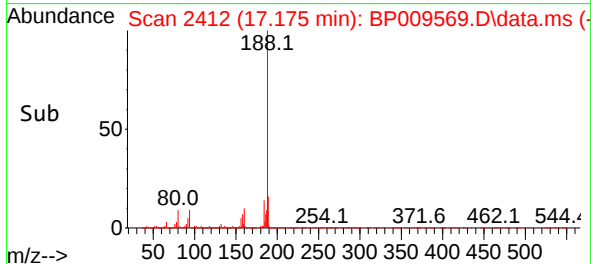
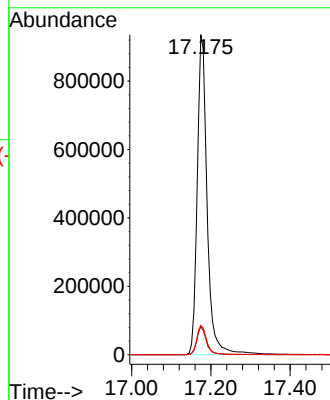
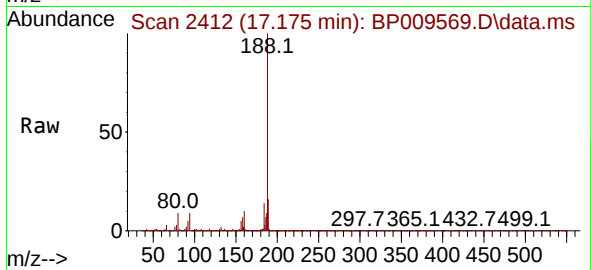
Tgt Ion:188 Resp: 1620458

Ion Ratio Lower Upper

188 100

94 8.8 7.9 11.9

80 9.2 8.8 13.2



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.292 min Scan# 3112

Delta R.T. -0.006 min

Lab File: BP009569.D

Acq: 28 Mar 2022 17:12

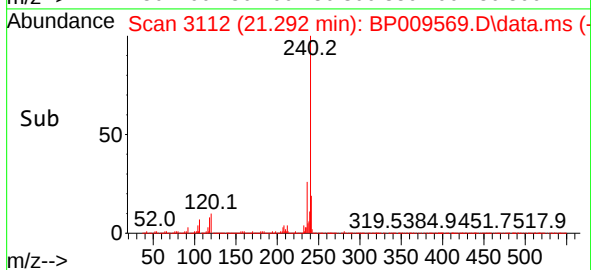
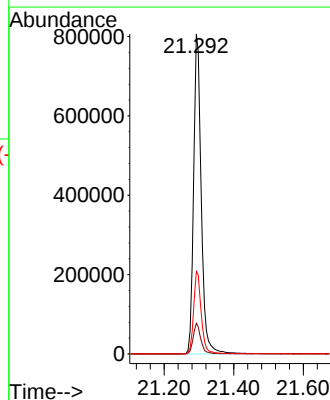
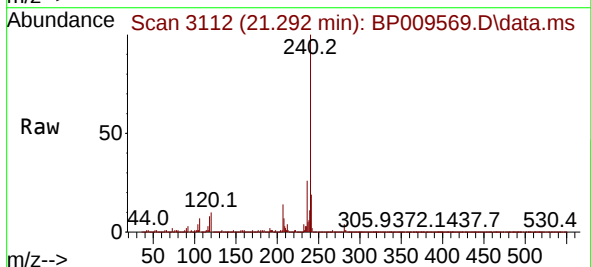
Tgt Ion:240 Resp: 1236064

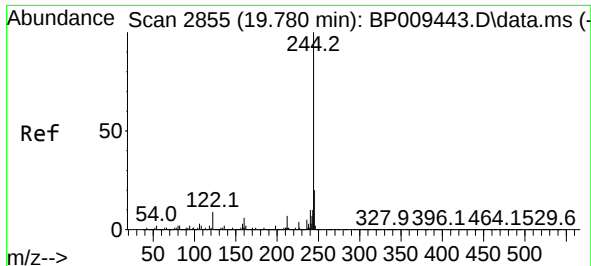
Ion Ratio Lower Upper

240 100

120 9.6 9.0 13.4

236 25.8 20.6 30.8

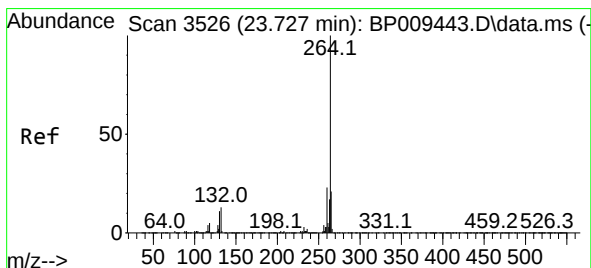
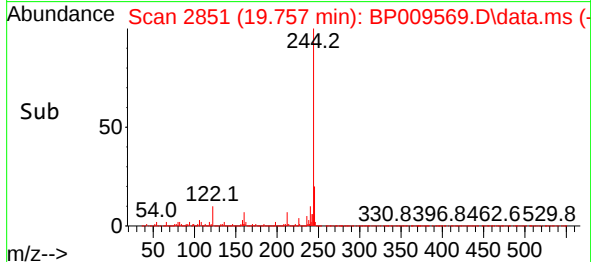
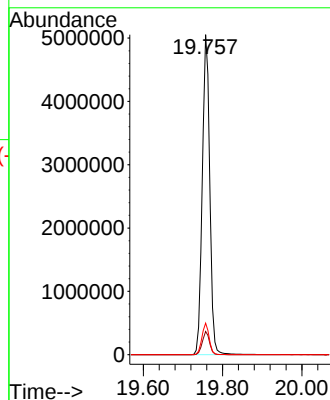
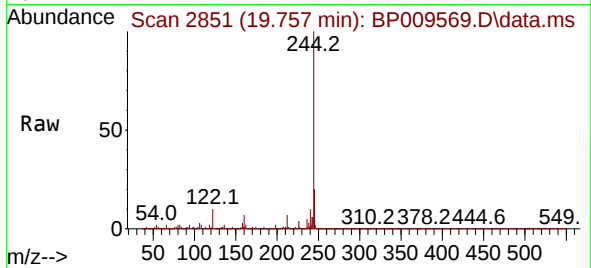




#79
 Terphenyl-d14
 Concen: 95.897 ng
 RT: 19.757 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP009569.D
 Acq: 28 Mar 2022 17:12

Instrument :
 BNA_P
 ClientSampleId :
 PB143599BL

Tgt Ion:244 Resp: 6603985
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.8 8.6
 122 9.9 8.3 12.5



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.686 min Scan# 3519
 Delta R.T. -0.006 min
 Lab File: BP009569.D
 Acq: 28 Mar 2022 17:12

Tgt Ion:264 Resp: 1202895
 Ion Ratio Lower Upper
 264 100
 260 23.8 19.4 29.0
 265 21.8 17.2 25.8

