

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021722\
 Data File : BP009206.D
 Acq On : 17 Feb 2022 21:14
 Operator : CG/JU
 Sample : N1561-02 5X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-1-1-COMP

Quant Time: Feb 18 01:56:23 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 14:30:24 2022
 Response via : Initial Calibration

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

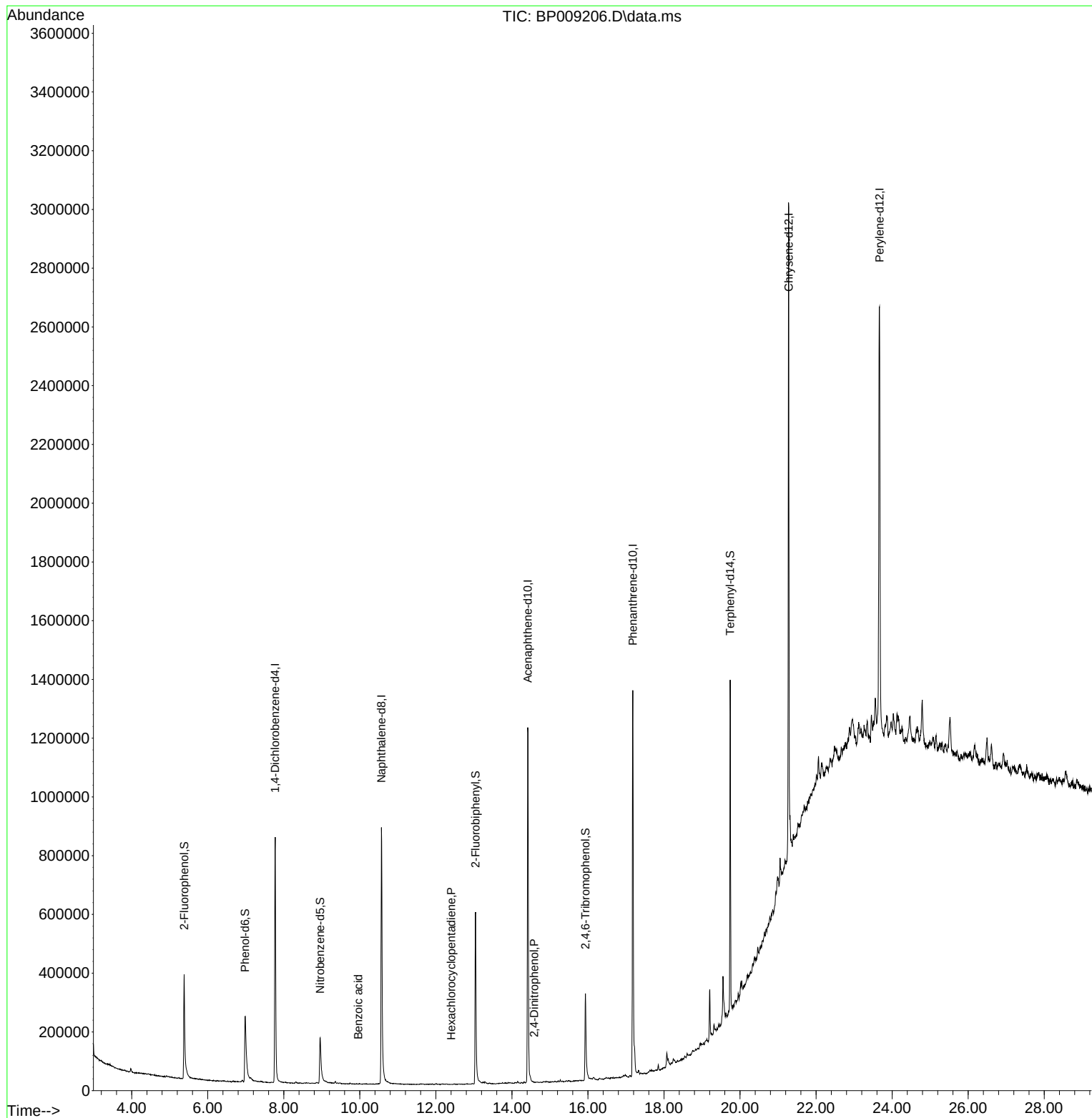
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.775	152	275914	20.000	ng	0.00
21) Naphthalene-d8	10.569	136	942110	20.000	ng	-0.01
39) Acenaphthene-d10	14.416	164	510659	20.000	ng	-0.01
64) Phenanthrene-d10	17.181	188	986621	20.000	ng	0.00
76) Chrysene-d12	21.280	240	1166349	20.000	ng	0.00
86) Perylene-d12	23.668	264	1285673	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.381	112	250720	16.209	ng	0.00
7) Phenol-d6	6.981	99	273328	13.411	ng	0.00
23) Nitrobenzene-d5	8.957	82	170052	10.179	ng	0.01
42) 2,4,6-Tribromophenol	15.934	330	93942	13.778	ng	0.00
45) 2-Fluorobiphenyl	13.045	172	422154	11.573	ng	0.00
79) Terphenyl-d14	19.739	244	595611	9.183	ng	-0.01
Target Compounds						
32) Benzoic acid	9.963	122	73	2.697	ng	# 1
41) Hexachlorocyclopentadiene	12.404	237	23	8.659	ng	96
54) 2,4-Dinitrophenol	14.587	184	14	2.171	ng	# 1

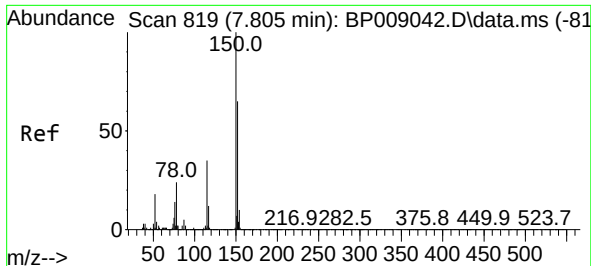
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 16 14:30:24 2022
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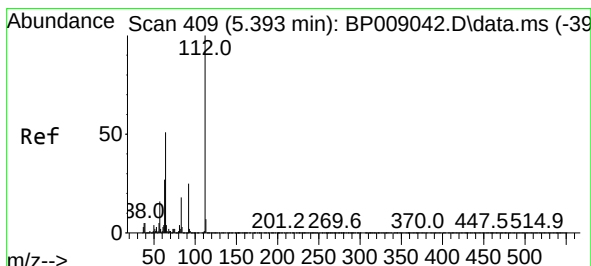
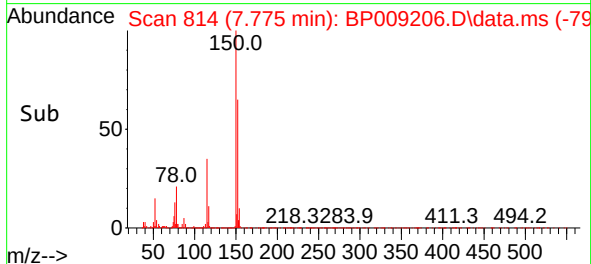
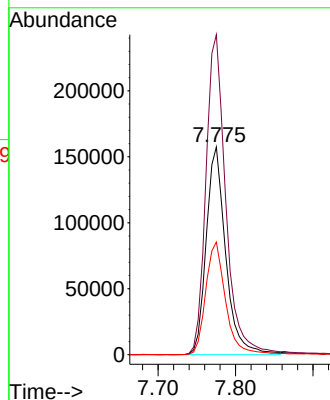
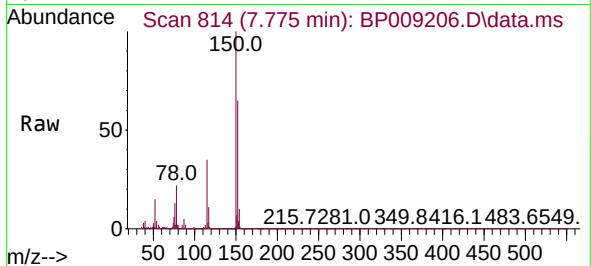




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.775 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP009206.D
Acq: 17 Feb 2022 21:14

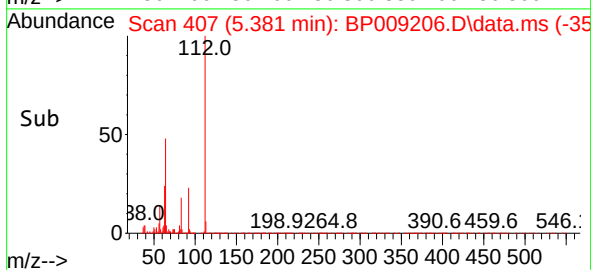
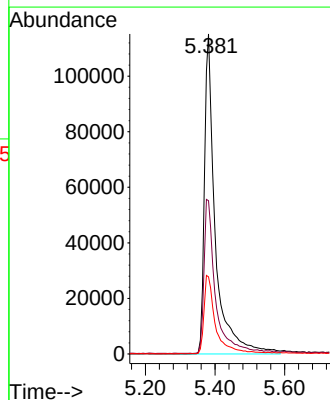
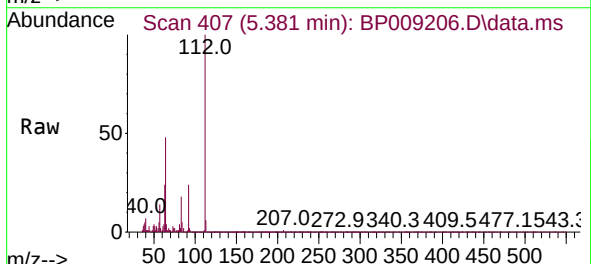
Instrument :
BNA_P
ClientSampleId :
TP-1-1-COMP

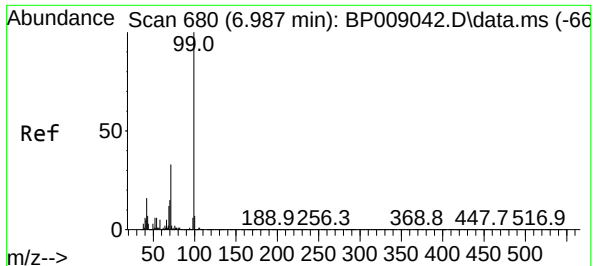
Tgt Ion:152 Resp: 275914
Ion Ratio Lower Upper
152 100
150 154.1 127.0 190.6
115 54.3 43.7 65.5



#5
2-Fluorophenol
Concen: 16.209 ng
RT: 5.381 min Scan# 407
Delta R.T. 0.000 min
Lab File: BP009206.D
Acq: 17 Feb 2022 21:14

Tgt Ion:112 Resp: 250720
Ion Ratio Lower Upper
112 100
64 47.9 39.7 59.5
63 24.1 20.0 30.0

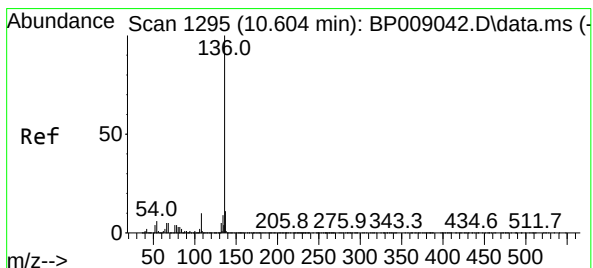
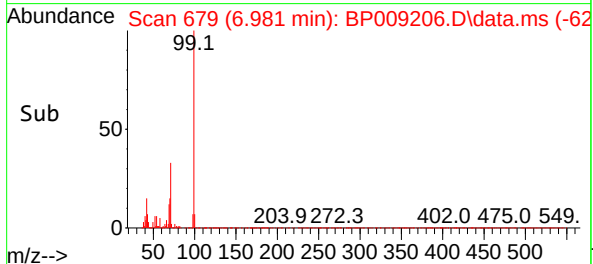
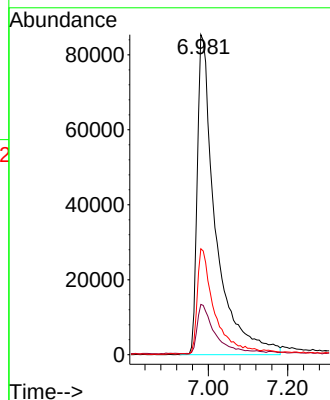
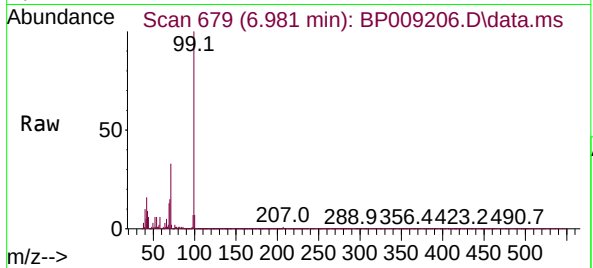




#7
Phenol-d6
Concen: 13.411 ng
RT: 6.981 min Scan# 61
Delta R.T. 0.006 min
Lab File: BP009206.D
Acq: 17 Feb 2022 21:14

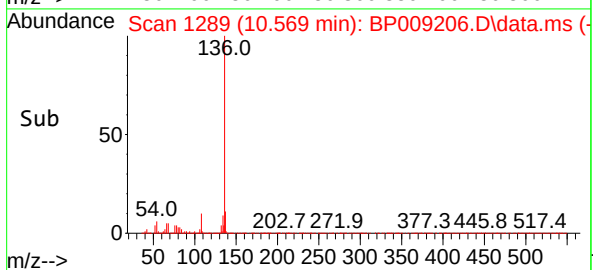
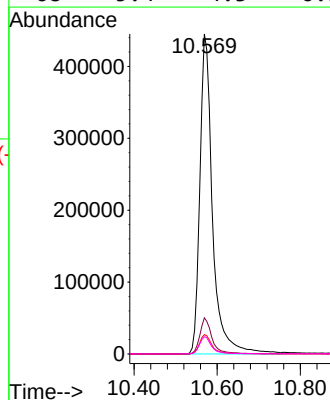
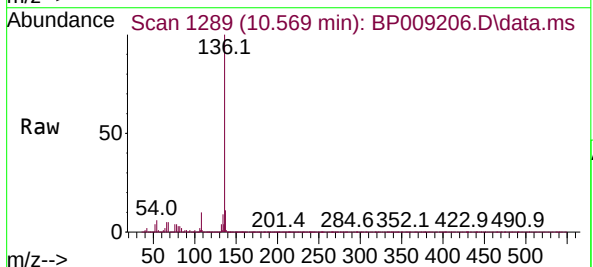
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BNA_P
ClientSampleId :
TP-1-1-COMP

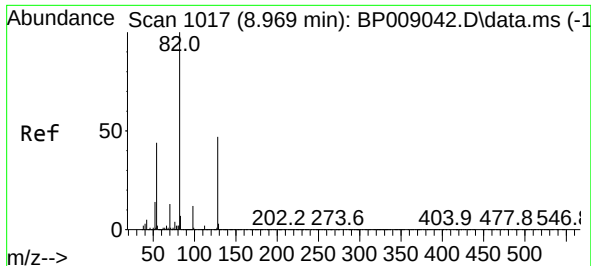
Tgt Ion: 99 Resp: 273328
Ion Ratio Lower Upper
99 100
42 15.7 10.8 16.2
71 33.1 23.8 35.6



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.569 min Scan# 1289
Delta R.T. -0.012 min
Lab File: BP009206.D
Acq: 17 Feb 2022 21:14

Tgt Ion: 136 Resp: 942110
Ion Ratio Lower Upper
136 100
137 11.3 9.0 13.4
54 6.0 4.9 7.3
68 5.4 4.3 6.5

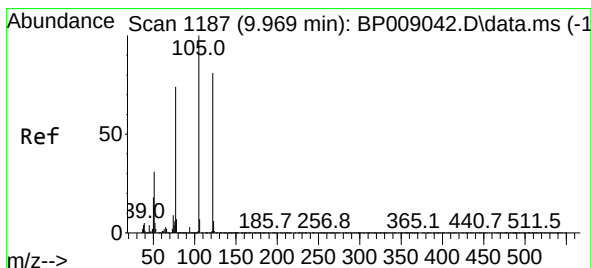
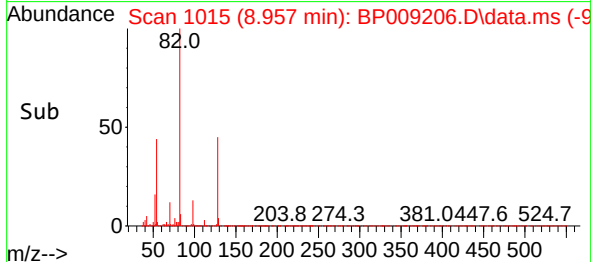
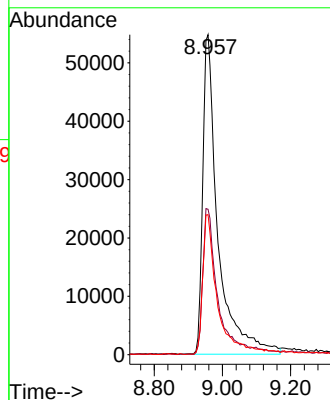
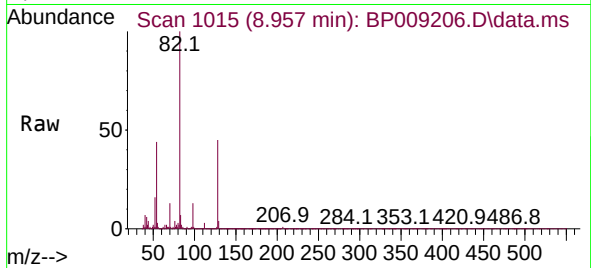




#23
Nitrobenzene-d5
Concen: 10.179 ng
RT: 8.957 min Scan# 110
Delta R.T. 0.012 min
Lab File: BP009206.D
Acq: 17 Feb 2022 21:14

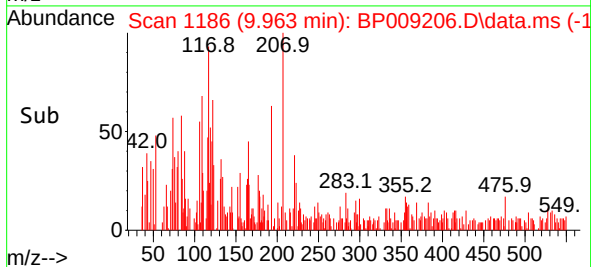
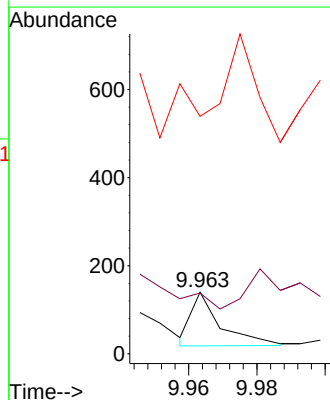
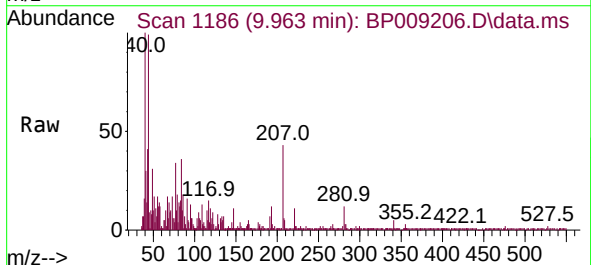
Instrument :
BNA_P
ClientSampleId :
TP-1-1-COMP

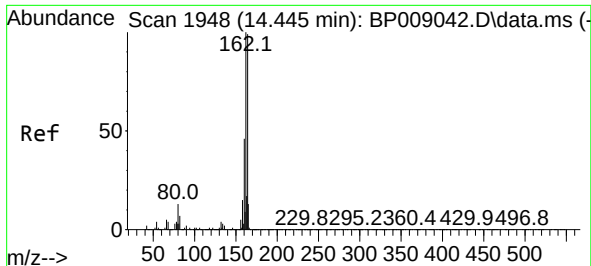
Tgt Ion: 82 Resp: 170052
Ion Ratio Lower Upper
82 100
128 45.4 39.4 59.2
54 43.7 32.6 48.8



#32
Benzoic acid
Concen: 2.697 ng
RT: 9.963 min Scan# 1186
Delta R.T. -0.029 min
Lab File: BP009206.D
Acq: 17 Feb 2022 21:14

Tgt Ion: 122 Resp: 73
Ion Ratio Lower Upper
122 100
105 98.6 100.1 140.1#
77 385.0 65.5 105.5#

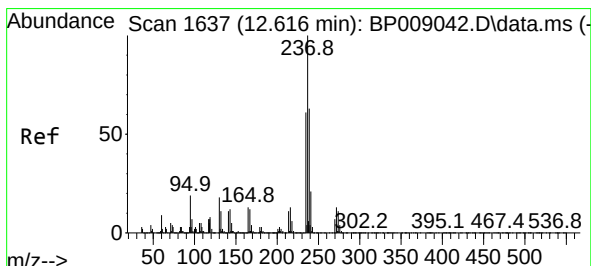
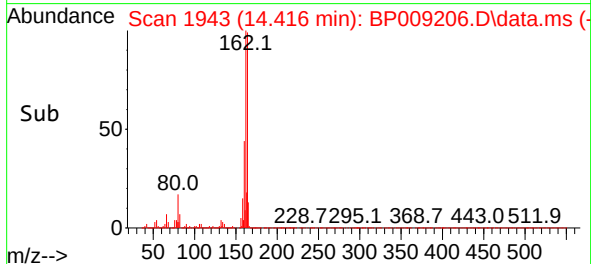
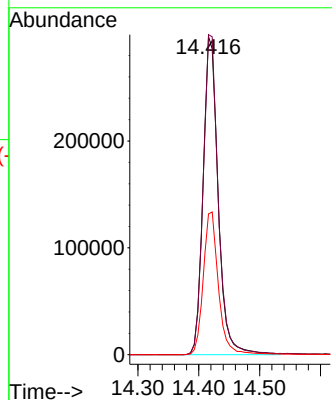
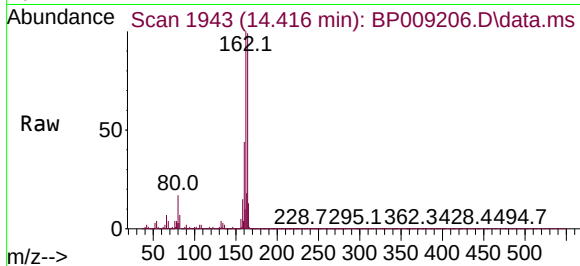




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.416 min Scan# 14
Delta R.T. -0.012 min
Lab File: BP009206.D
Acq: 17 Feb 2022 21:14

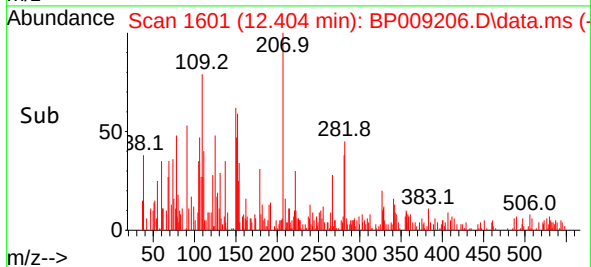
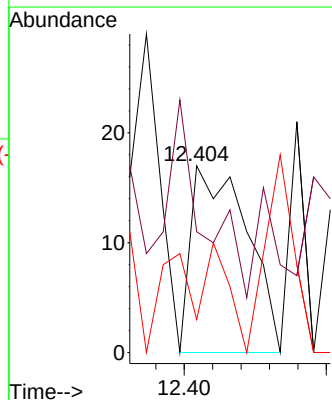
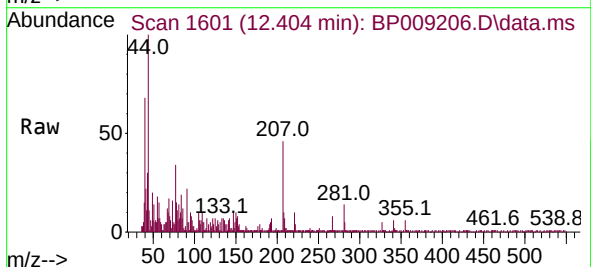
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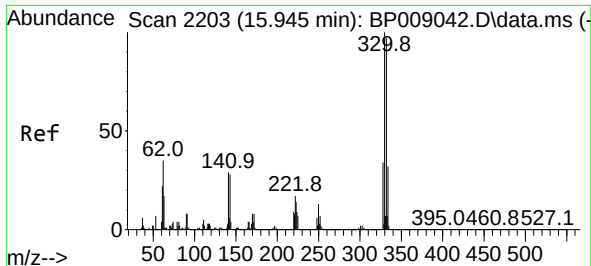
Tgt Ion:164 Resp: 510659
Ion Ratio Lower Upper
164 100
162 100.5 79.9 119.9
160 44.2 35.5 53.3



#41
Hexachlorocyclopentadiene
Concen: 8.659 ng
RT: 12.404 min Scan# 1601
Delta R.T. -0.188 min
Lab File: BP009206.D
Acq: 17 Feb 2022 21:14

Tgt Ion:237 Resp: 23
Ion Ratio Lower Upper
237 100
235 64.7 42.9 82.9
272 17.6 0.0 33.8

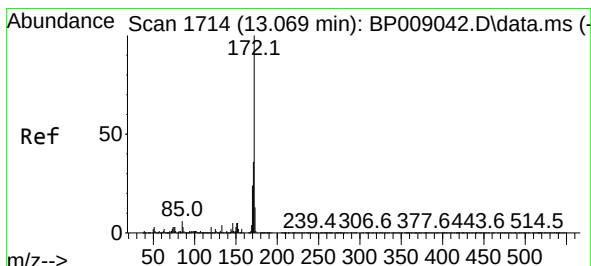
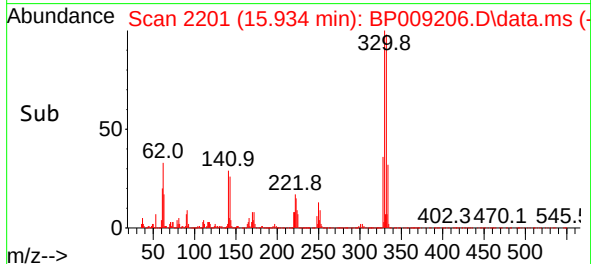
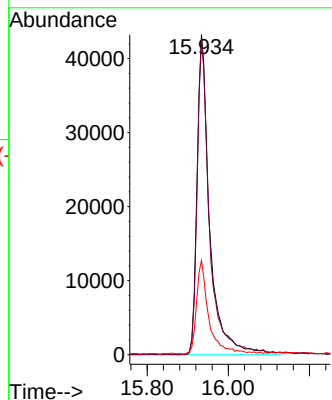
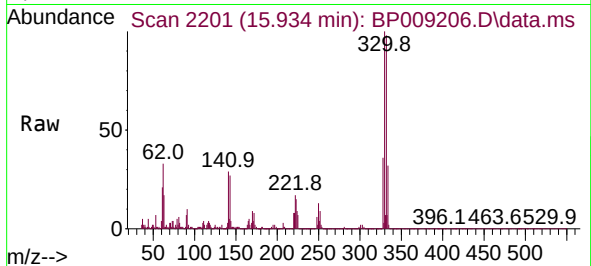




#42
2,4,6-Tribromophenol
Concen: 13.778 ng
RT: 15.934 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP009206.D
Acq: 17 Feb 2022 21:14

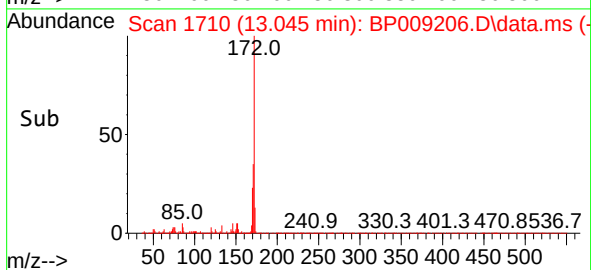
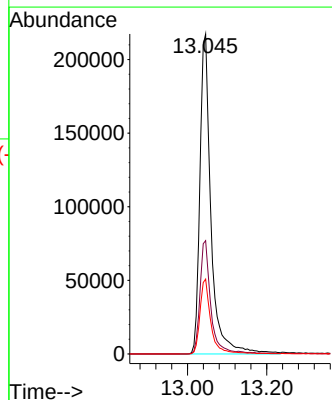
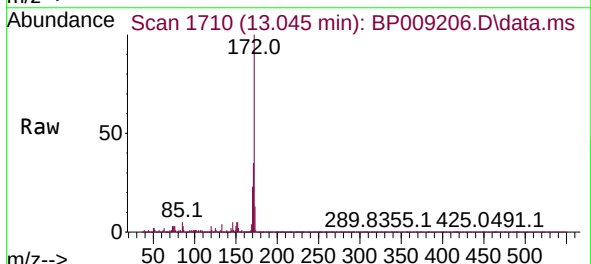
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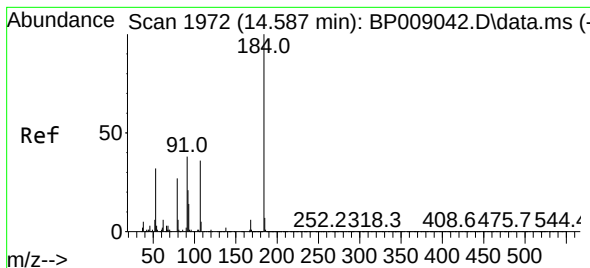
Tgt Ion:330 Resp: 93942
Ion Ratio Lower Upper
330 100
332 97.4 77.0 115.4
141 27.9 21.3 31.9



#45
2-Fluorobiphenyl
Concen: 11.573 ng
RT: 13.045 min Scan# 1710
Delta R.T. -0.006 min
Lab File: BP009206.D
Acq: 17 Feb 2022 21:14

Tgt Ion:172 Resp: 422154
Ion Ratio Lower Upper
172 100
171 35.4 29.3 43.9
170 23.4 19.5 29.3

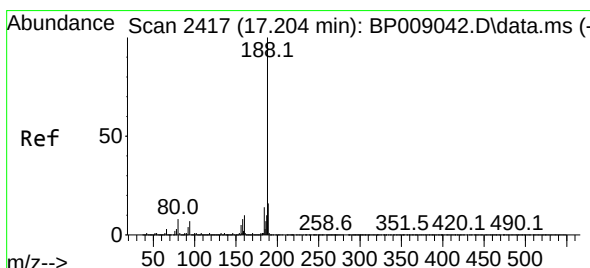
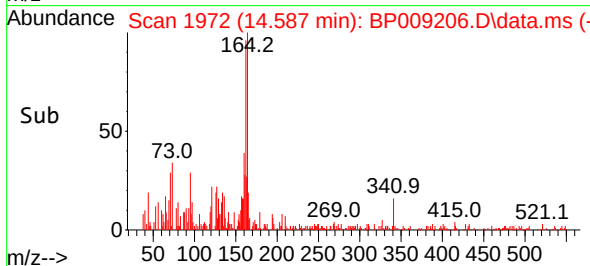
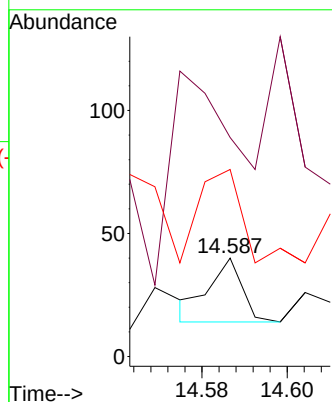
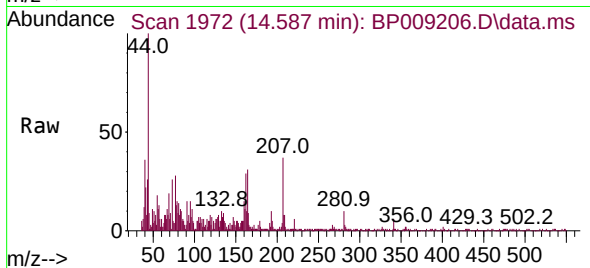




#54
2,4-Dinitrophenol
Concen: 2.171 ng
RT: 14.587 min Scan# 1972
Delta R.T. 0.000 min
Lab File: BP009206.D
Acq: 17 Feb 2022 21:14

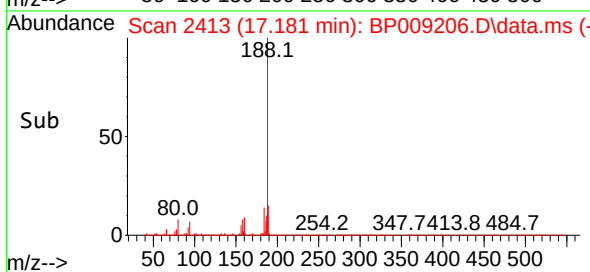
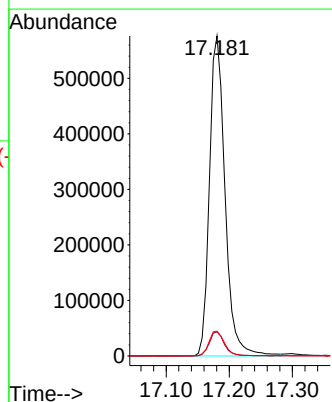
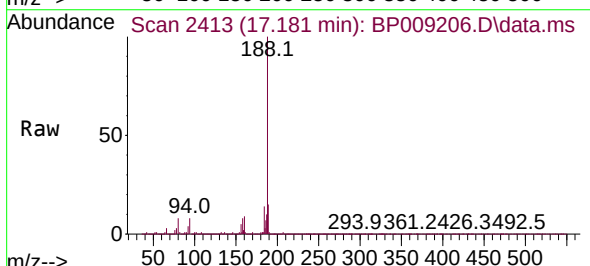
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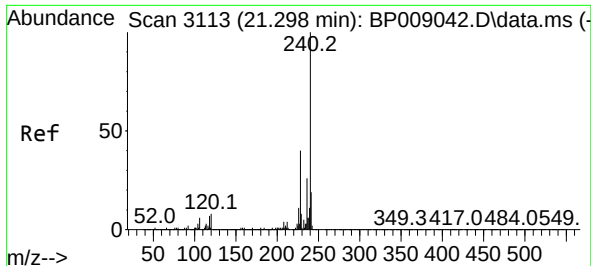
Tgt Ion:184 Resp: 14
Ion Ratio Lower Upper
184 100
63 222.5 35.6 53.4#
154 190.0 43.4 65.0#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.181 min Scan# 2413
Delta R.T. -0.006 min
Lab File: BP009206.D
Acq: 17 Feb 2022 21:14

Tgt Ion:188 Resp: 986621
Ion Ratio Lower Upper
188 100
94 7.5 6.8 10.2
80 7.8 7.2 10.8

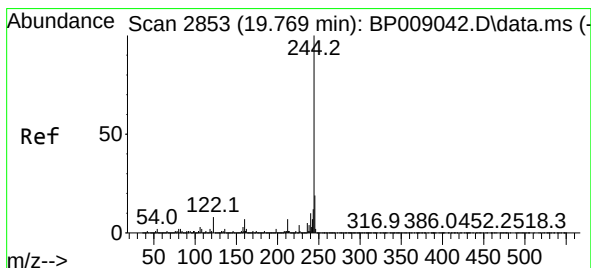
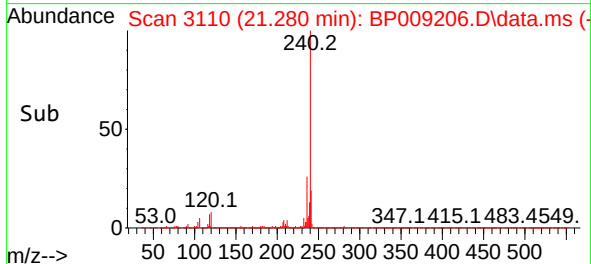
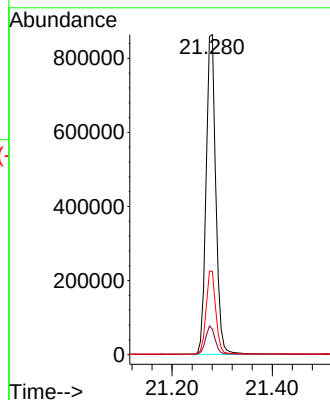
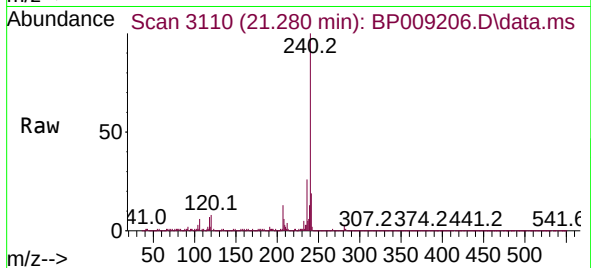




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.280 min Scan# 3113
Delta R.T. -0.006 min
Lab File: BP009206.D
Acq: 17 Feb 2022 21:14

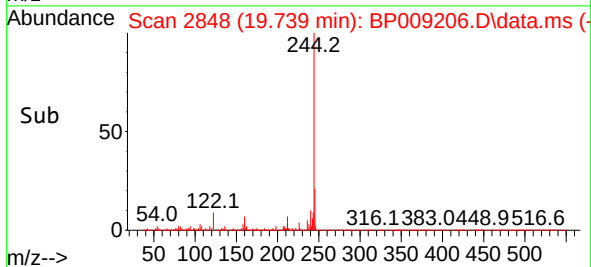
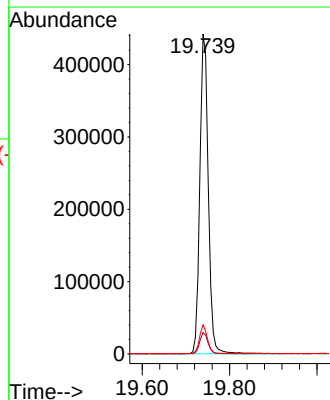
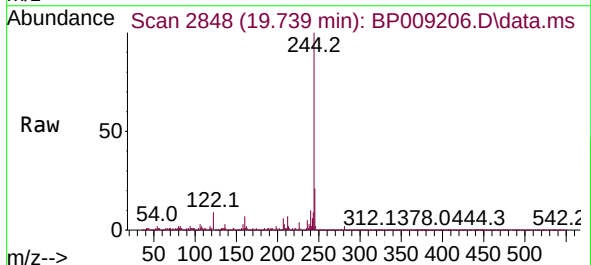
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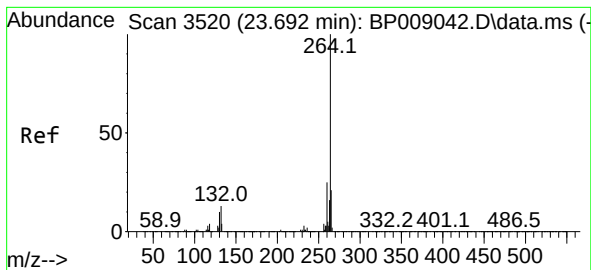
Tgt Ion:240 Resp: 1166349
Ion Ratio Lower Upper
240 100
120 8.0 7.7 11.5
236 26.0 21.2 31.8



#79
Terphenyl-d14
Concen: 9.183 ng
RT: 19.739 min Scan# 2848
Delta R.T. -0.012 min
Lab File: BP009206.D
Acq: 17 Feb 2022 21:14

Tgt Ion:244 Resp: 595611
Ion Ratio Lower Upper
244 100
212 6.7 6.5 9.7
122 9.1 9.2 13.8#





#86

Perylene-d12

Concen: 20.000 ng

RT: 23.668 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP009206.D

Acq: 17 Feb 2022 21:14

Instrument :

BNA_P

ClientSampleId :

TP-1-1-COMP

Tgt Ion:264 Resp: 1285673

Ion Ratio Lower Upper

264 100

260 24.4 19.1 28.7

265 21.8 17.1 25.7

