

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021522\
 Data File : BP009165.D
 Acq On : 15 Feb 2022 21:17
 Operator : CG/JU
 Sample : N1521-14
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP3-A

Quant Time: Feb 16 01:39:25 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)

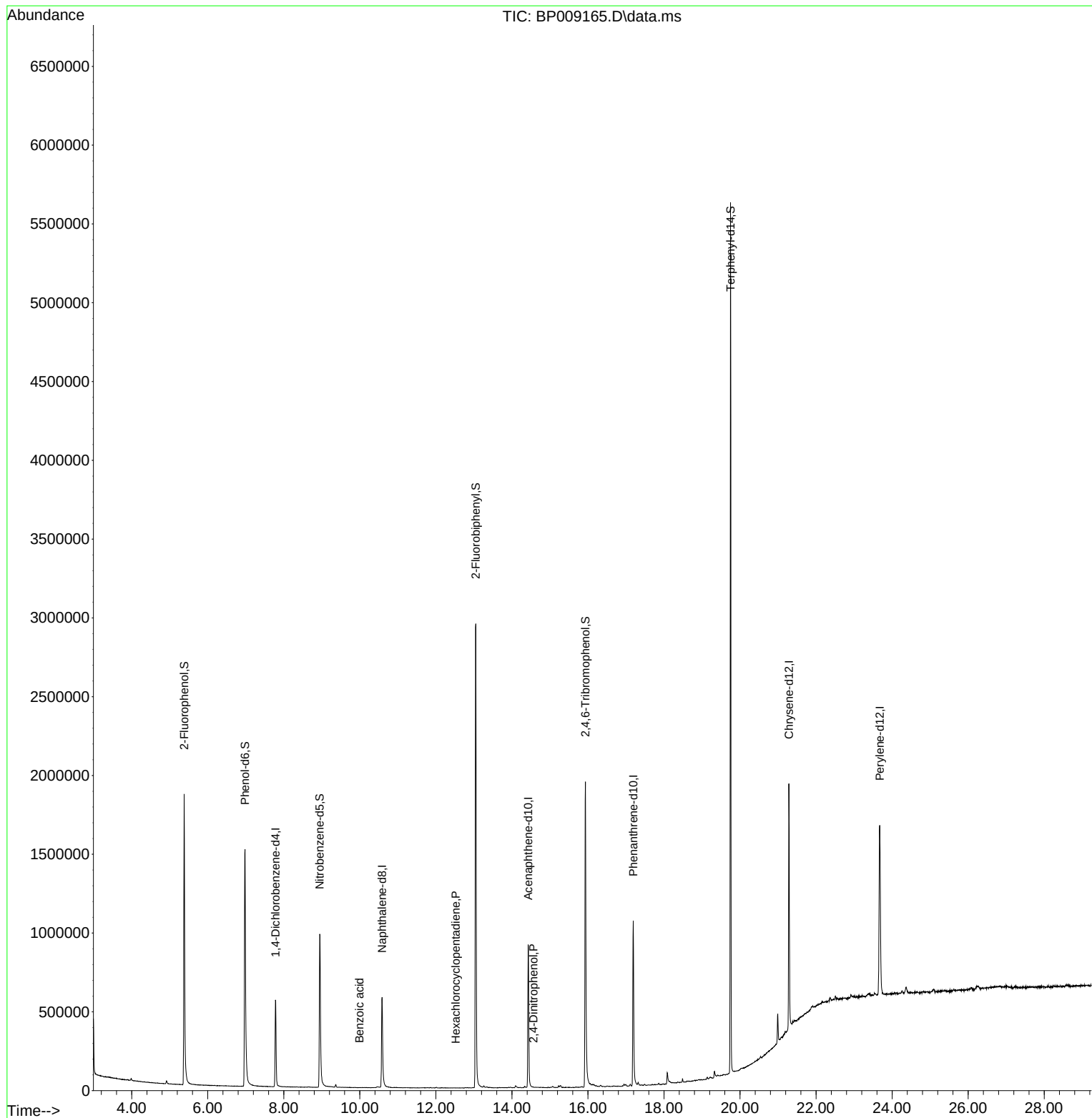
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.787	152	181259	20.000	ng	0.00
21) Naphthalene-d8	10.587	136	653499	20.000	ng	0.00
39) Acenaphthene-d10	14.428	164	390278	20.000	ng	-0.01
64) Phenanthrene-d10	17.192	188	793216	20.000	ng	0.00
76) Chrysene-d12	21.286	240	888500	20.000	ng	0.00
86) Perylene-d12	23.674	264	1012998	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.381	112	1011199	99.514	ng	0.00
7) Phenol-d6	6.981	99	1198354	89.501	ng	0.00
23) Nitrobenzene-d5	8.946	82	751948	64.889	ng	-0.01
42) 2,4,6-Tribromophenol	15.933	330	520168	99.823	ng	0.00
45) 2-Fluorobiphenyl	13.051	172	1857965	66.644	ng	0.00
79) Terphenyl-d14	19.751	244	2718298	55.018	ng	0.00
Target Compounds						
32) Benzoic acid	9.993	122	25	2.693	ng	# 1
41) Hexachlorocyclopentadiene	12.522	237	21	8.660	ng	95
54) 2,4-Dinitrophenol	14.569	184	14	2.172	ng	# 1

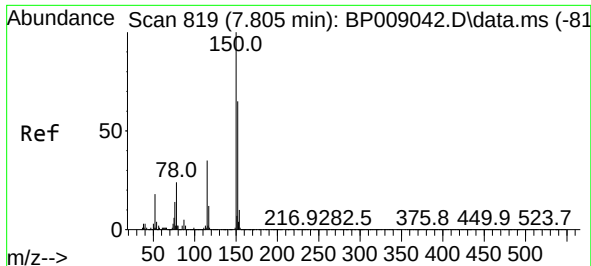
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 16 01:29:44 2022
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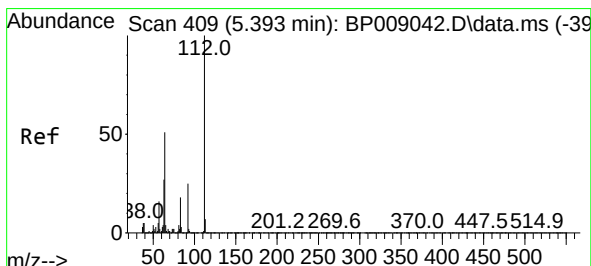
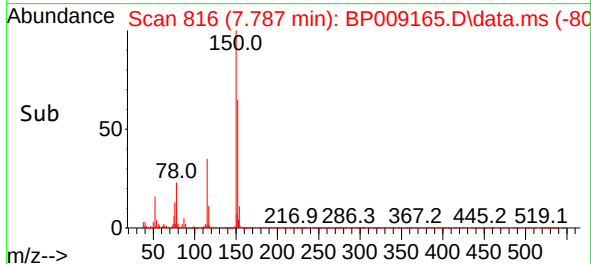
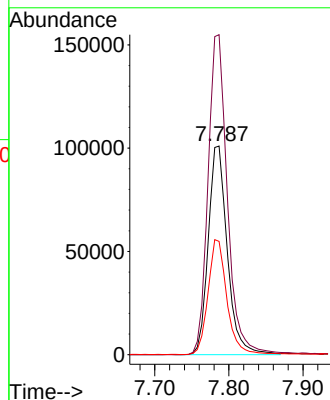
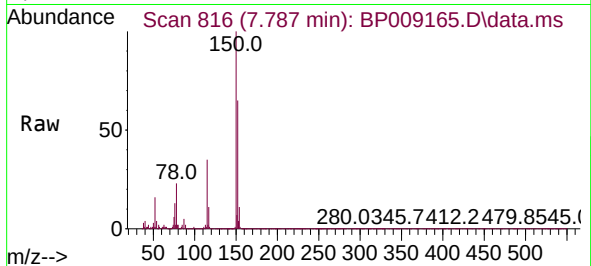




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.787 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP009165.D
Acq: 15 Feb 2022 21:17

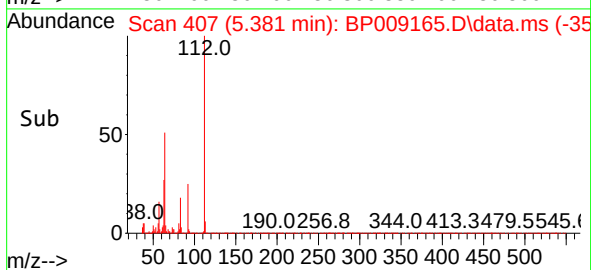
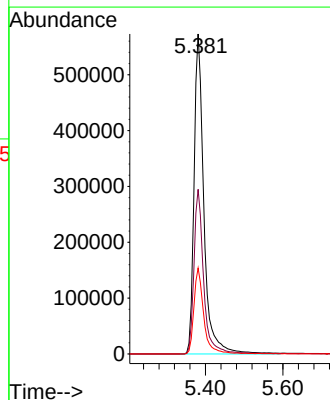
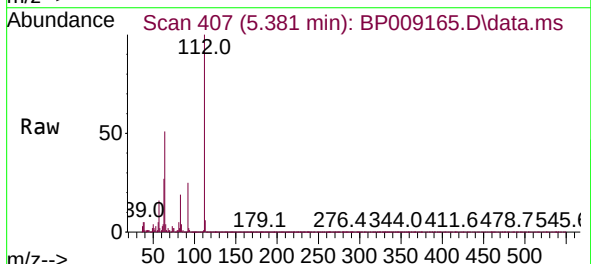
Instrument :
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TP3-A

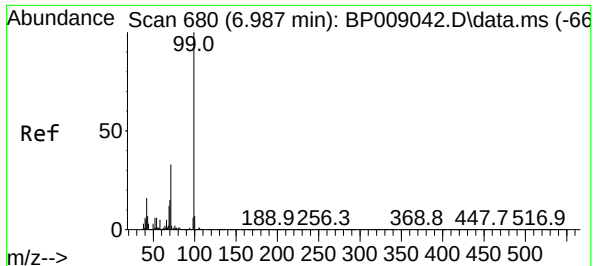
Tgt Ion:152 Resp: 181259
Ion Ratio Lower Upper
152 100
150 153.3 127.0 190.6
115 54.3 43.7 65.5



#5
2-Fluorophenol
Concen: 99.514 ng
RT: 5.381 min Scan# 407
Delta R.T. -0.006 min
Lab File: BP009165.D
Acq: 15 Feb 2022 21:17

Tgt Ion:112 Resp: 1011199
Ion Ratio Lower Upper
112 100
64 51.4 39.7 59.5
63 26.9 20.0 30.0

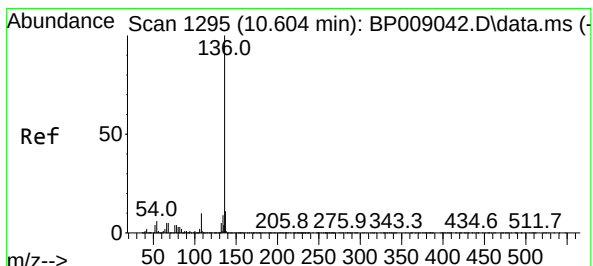
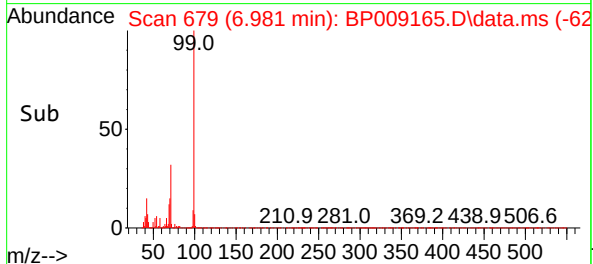
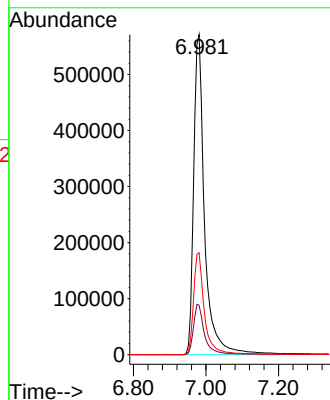
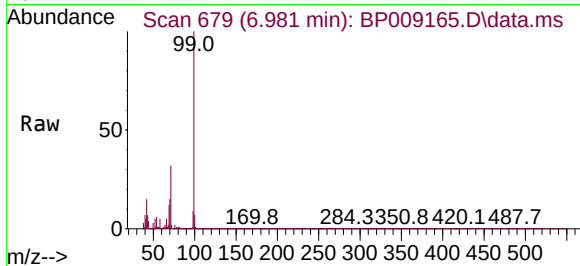




#7
Phenol-d6
Concen: 89.501 ng
RT: 6.981 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP009165.D
Acq: 15 Feb 2022 21:17

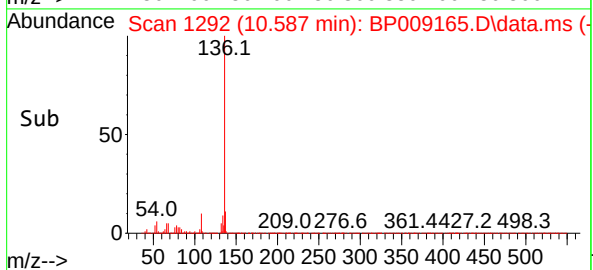
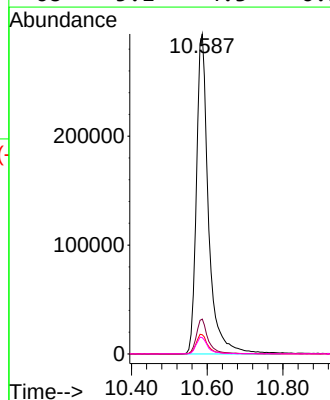
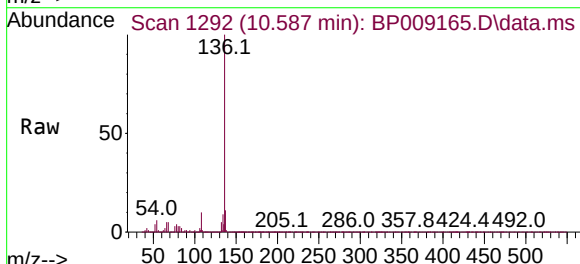
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BNA_P
ClientSampleId :
TP3-A

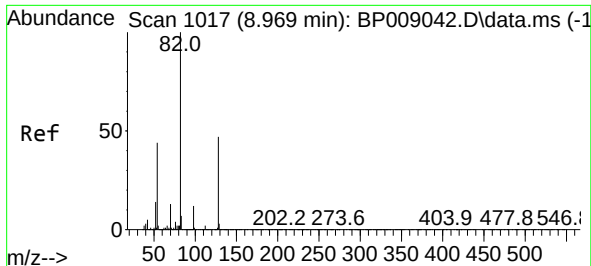
Tgt Ion: 99 Resp: 1198354
Ion Ratio Lower Upper
99 100
42 15.4 10.8 16.2
71 31.9 23.8 35.6



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.587 min Scan# 1292
Delta R.T. -0.000 min
Lab File: BP009165.D
Acq: 15 Feb 2022 21:17

Tgt Ion: 136 Resp: 653499
Ion Ratio Lower Upper
136 100
137 10.9 9.0 13.4
54 6.0 4.9 7.3
68 5.1 4.3 6.5

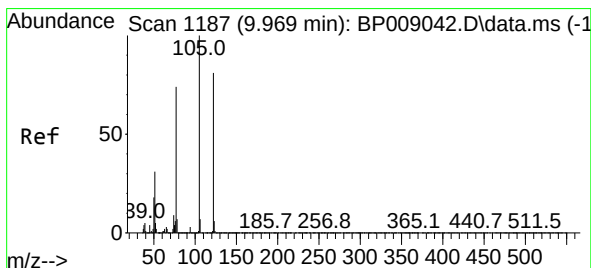
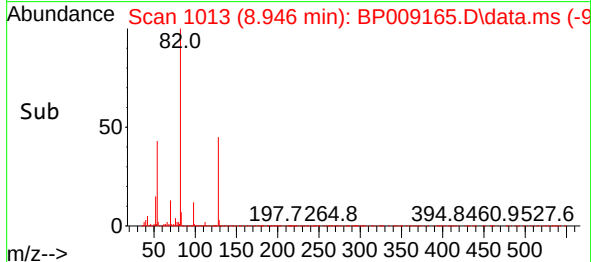
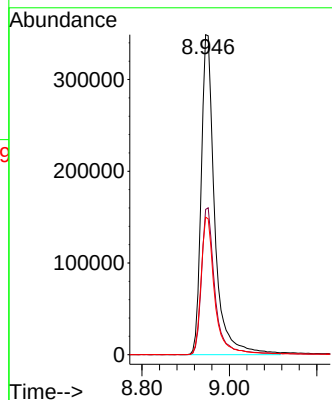
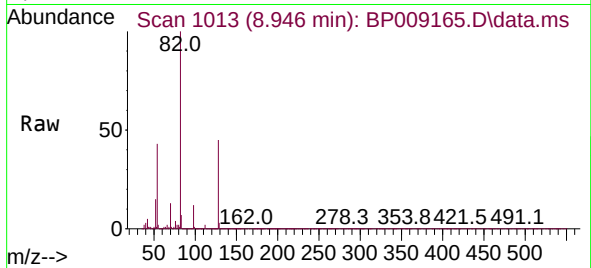




#23
Nitrobenzene-d5
Concen: 64.889 ng
RT: 8.946 min Scan# 1191
Delta R.T. -0.012 min
Lab File: BP009165.D
Acq: 15 Feb 2022 21:17

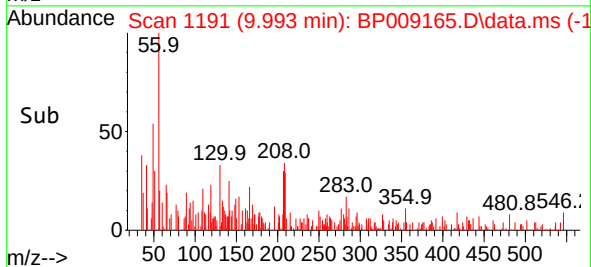
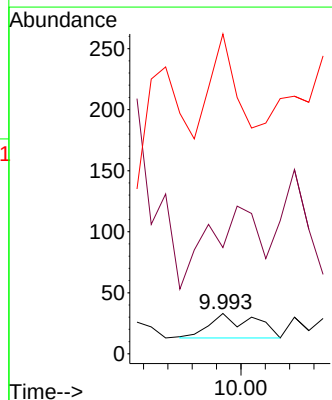
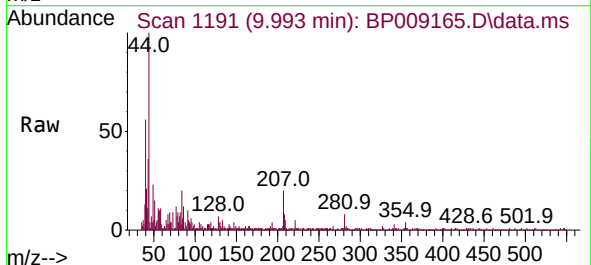
Instrument :
BNA_P
ClientSampleId :
TP3-A

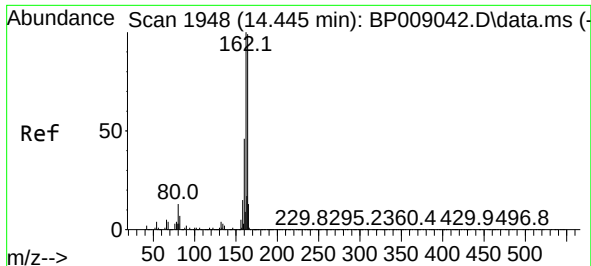
Tgt Ion: 82 Resp: 751948
Ion Ratio Lower Upper
82 100
128 45.4 39.4 59.2
54 43.0 32.6 48.8



#32
Benzoic acid
Concen: 2.693 ng
RT: 9.993 min Scan# 1191
Delta R.T. 0.006 min
Lab File: BP009165.D
Acq: 15 Feb 2022 21:17

Tgt Ion: 122 Resp: 25
Ion Ratio Lower Upper
122 100
105 263.6 100.1 140.1#
77 793.9 65.5 105.5#

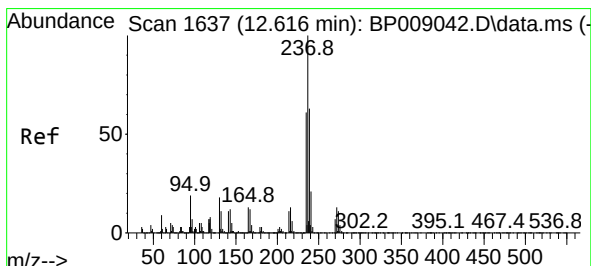
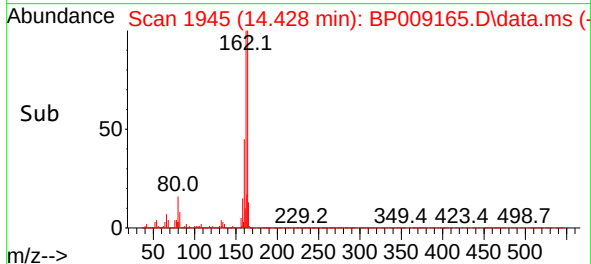
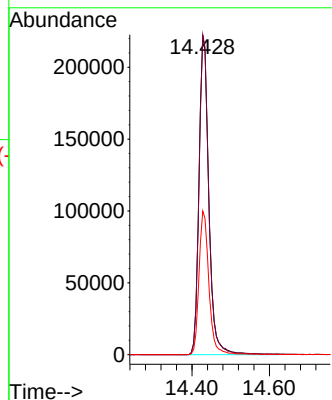
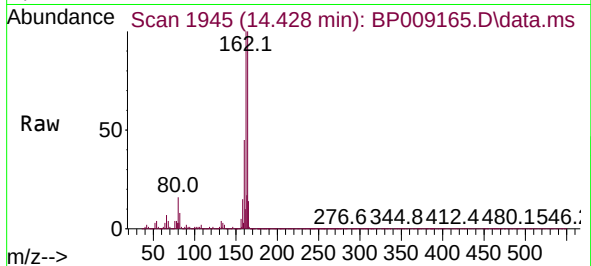




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.428 min Scan# 1945
Delta R.T. -0.012 min
Lab File: BP009165.D
Acq: 15 Feb 2022 21:17

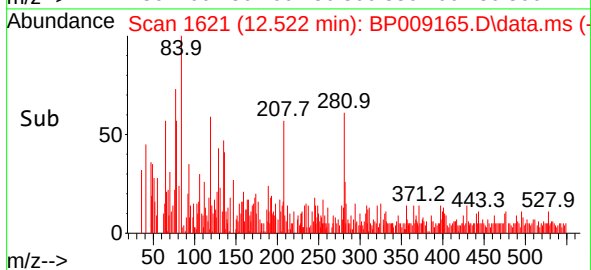
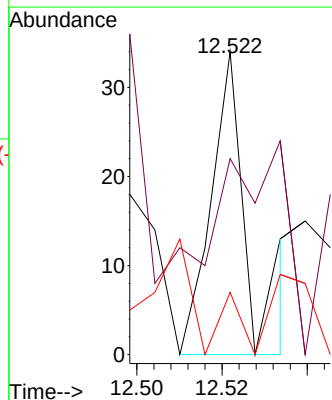
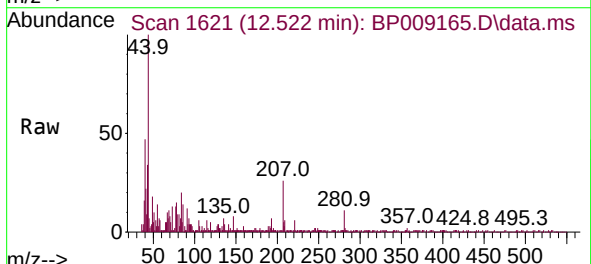
Instrument :
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ClientSampleId :
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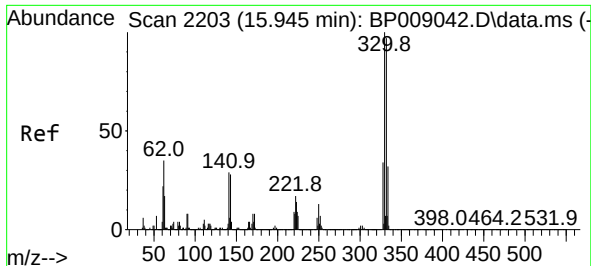
Tgt Ion:164 Resp: 390278
Ion Ratio Lower Upper
164 100
162 100.4 79.9 119.9
160 45.1 35.5 53.3



#41
Hexachlorocyclopentadiene
Concen: 8.660 ng
RT: 12.522 min Scan# 1621
Delta R.T. -0.082 min
Lab File: BP009165.D
Acq: 15 Feb 2022 21:17

Tgt Ion:237 Resp: 21
Ion Ratio Lower Upper
237 100
235 64.7 42.9 82.9
272 20.6 0.0 33.8

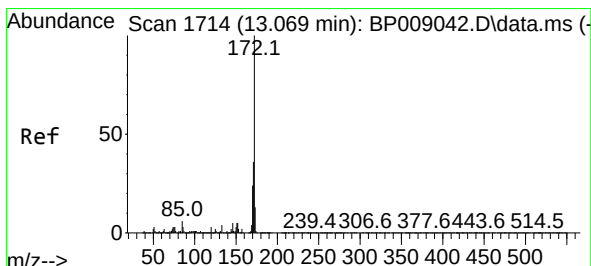
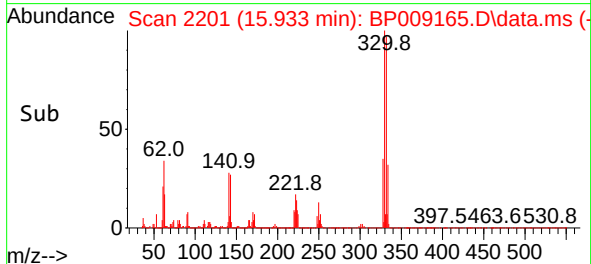
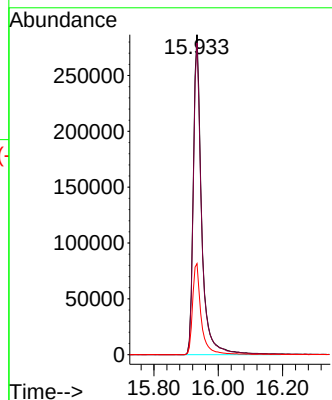
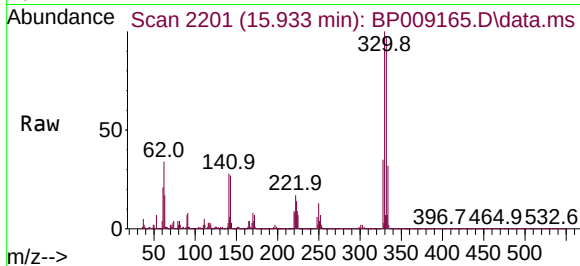




#42
2,4,6-Tribromophenol
Concen: 99.823 ng
RT: 15.933 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP009165.D
Acq: 15 Feb 2022 21:17

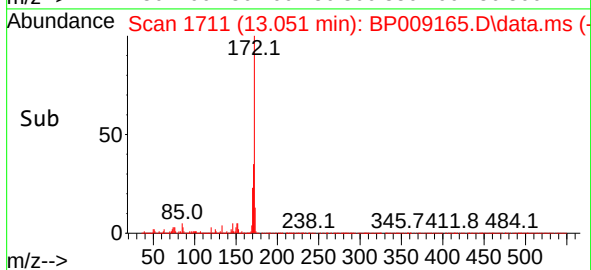
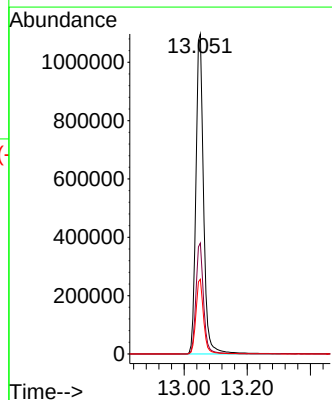
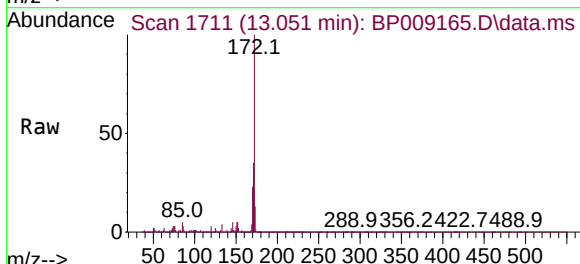
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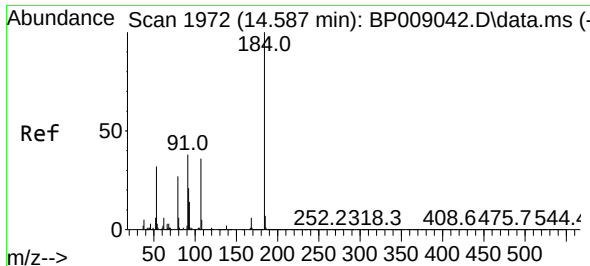
Tgt Ion:330 Resp: 520168
Ion Ratio Lower Upper
330 100
332 96.7 77.0 115.4
141 29.3 21.3 31.9



#45
2-Fluorobiphenyl
Concen: 66.644 ng
RT: 13.051 min Scan# 1711
Delta R.T. -0.006 min
Lab File: BP009165.D
Acq: 15 Feb 2022 21:17

Tgt Ion:172 Resp: 1857965
Ion Ratio Lower Upper
172 100
171 34.6 29.3 43.9
170 23.3 19.5 29.3

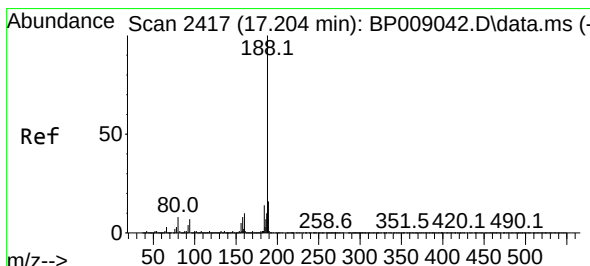
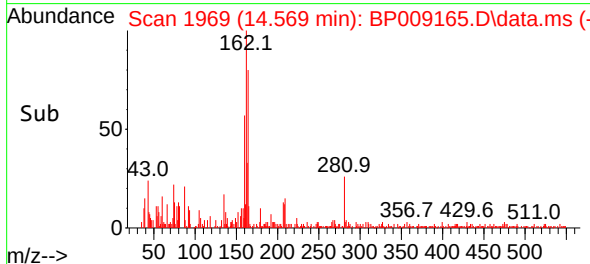
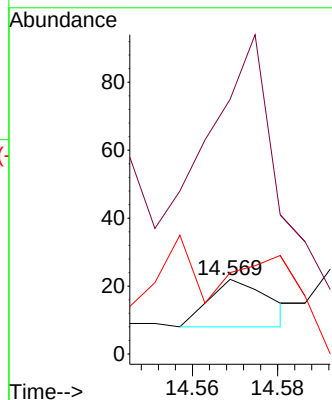
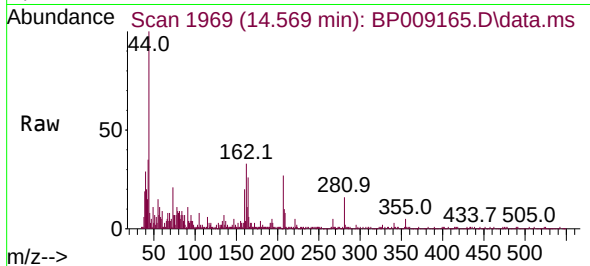




#54
2,4-Dinitrophenol
Concen: 2.172 ng
RT: 14.569 min Scan# 1969
Delta R.T. -0.029 min
Lab File: BP009165.D
Acq: 15 Feb 2022 21:17

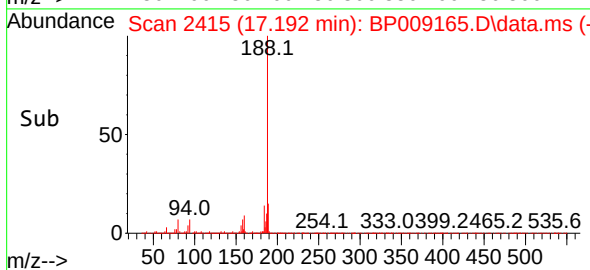
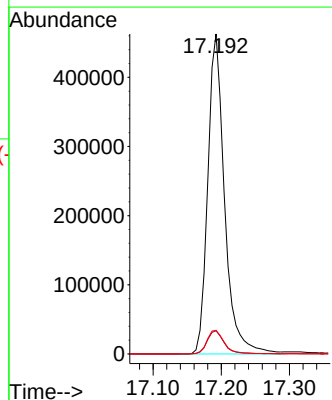
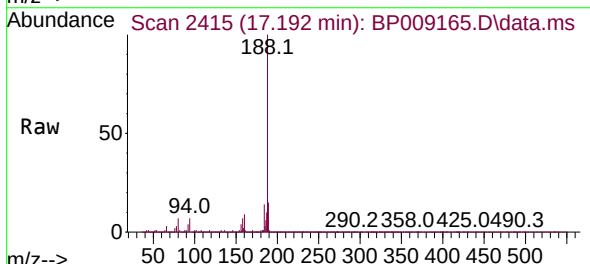
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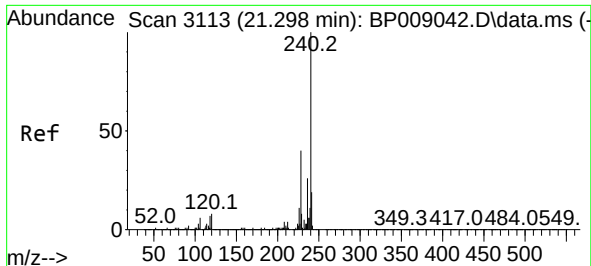
Tgt Ion:184 Resp: 14
Ion Ratio Lower Upper
184 100
63 227.3 35.6 53.4#
154 72.7 43.4 65.0#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.192 min Scan# 2415
Delta R.T. -0.006 min
Lab File: BP009165.D
Acq: 15 Feb 2022 21:17

Tgt Ion:188 Resp: 793216
Ion Ratio Lower Upper
188 100
94 7.3 6.8 10.2
80 7.4 7.2 10.8

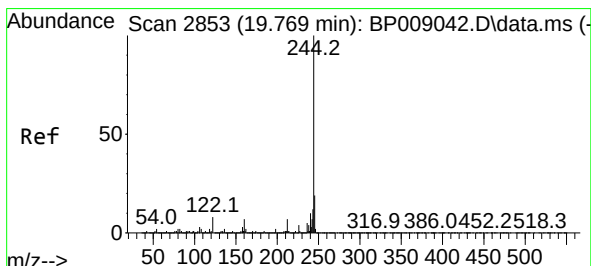
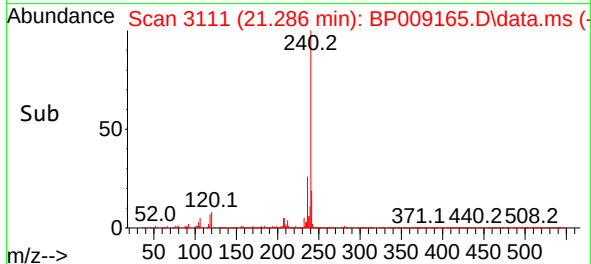
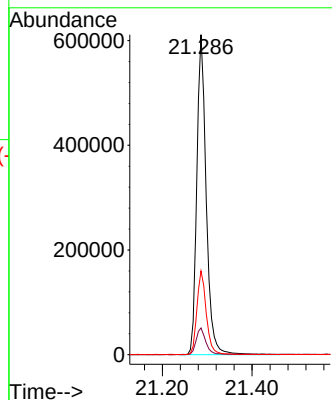
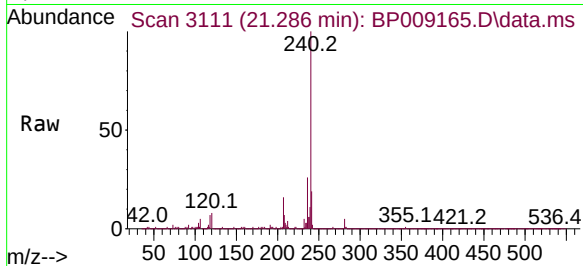




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.286 min Scan# 3111
Delta R.T. -0.006 min
Lab File: BP009165.D
Acq: 15 Feb 2022 21:17

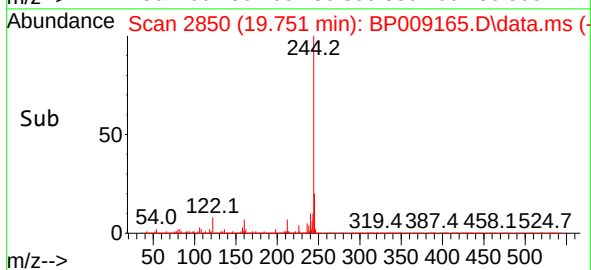
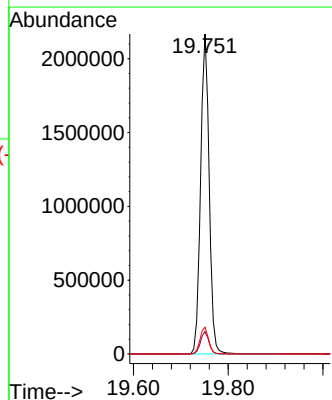
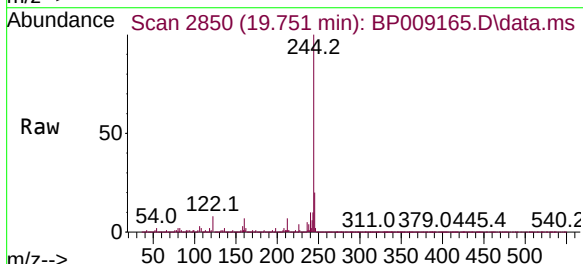
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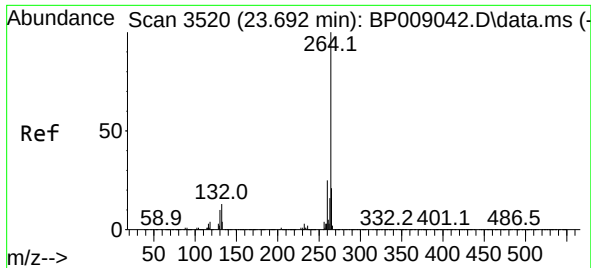
Tgt Ion:240 Resp: 888500
Ion Ratio Lower Upper
240 100
120 8.3 7.7 11.5
236 26.1 21.2 31.8



#79
Terphenyl-d14
Concen: 55.018 ng
RT: 19.751 min Scan# 2850
Delta R.T. -0.006 min
Lab File: BP009165.D
Acq: 15 Feb 2022 21:17

Tgt Ion:244 Resp: 2718298
Ion Ratio Lower Upper
244 100
212 7.0 6.5 9.7
122 8.4 9.2 13.8#





#86

Perylene-d12

Concen: 20.000 ng

RT: 23.674 min Scan# 3

Delta R.T. -0.018 min

Lab File: BP009165.D

Acq: 15 Feb 2022 21:17

Instrument :

BNA_P

ClientSampleId :

TP3-A

Tgt Ion:264 Resp: 1012998

Ion Ratio Lower Upper

264 100

260 25.3 19.1 28.7

265 22.5 17.1 25.7

