

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020822\
 Data File : BP009065.D
 Acq On : 08 Feb 2022 18:51
 Operator : CG/JU
 Sample : N1399-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 KTS1-GW-MH-02-8-13

Quant Time: Feb 09 00:27:27 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 07 15:13:17 2022
 Response via : Initial Calibration

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

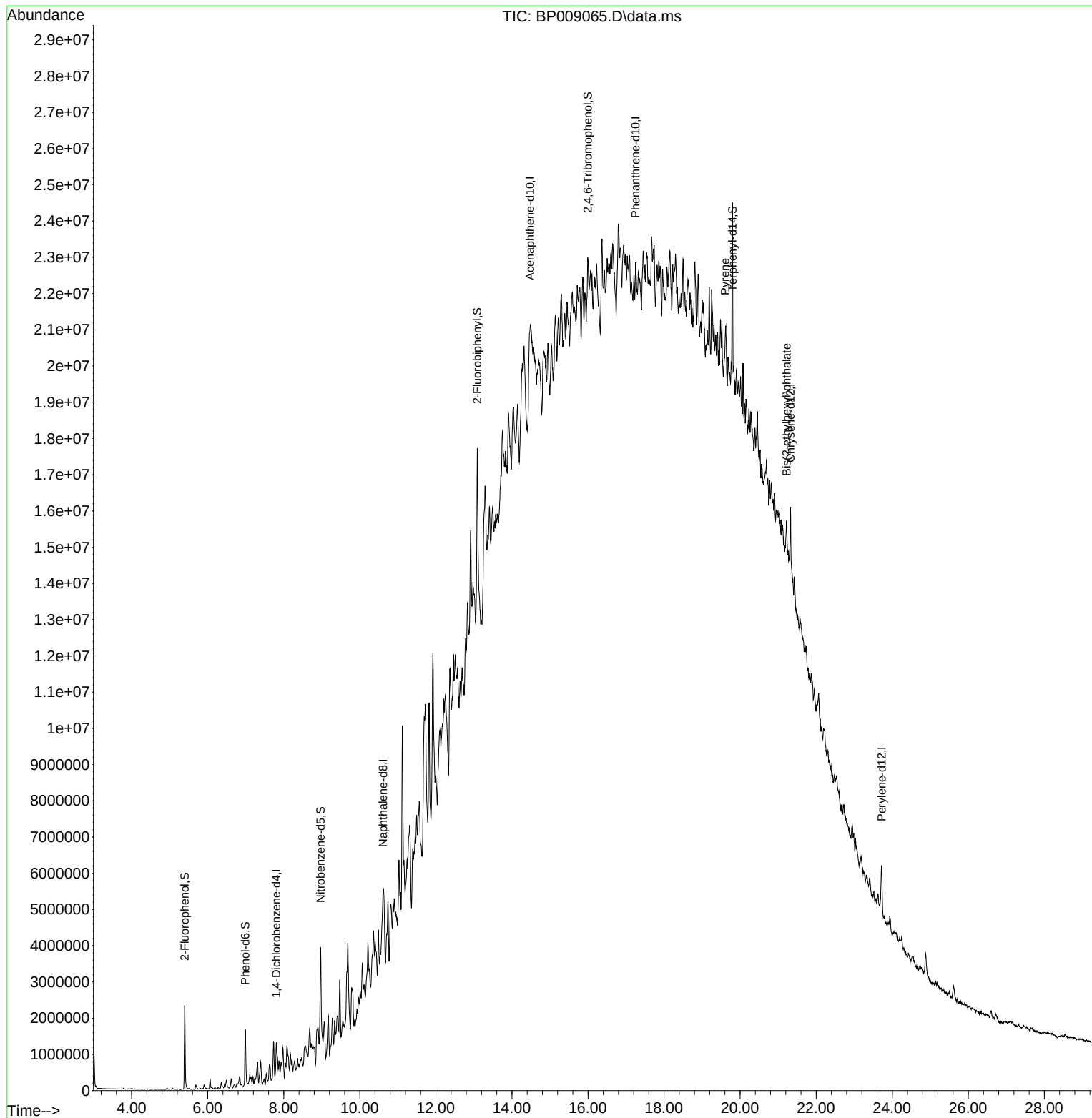
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.805	152	279656	20.000	ng	0.00
21) Naphthalene-d8	10.610	136	877890	20.000	ng	# 0.00
39) Acenaphthene-d10	14.481	164	483189	20.000	ng	0.04
64) Phenanthrene-d10	17.251	188	827709	20.000	ng	# 0.05
76) Chrysene-d12	21.322	240	968420	20.000	ng	# 0.02
86) Perylene-d12	23.721	264	1144977	20.000	ng	0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.393	112	1180656	75.309	ng	0.00
7) Phenol-d6	6.987	99	1048530	50.757	ng	0.00
23) Nitrobenzene-d5	8.969	82	1789603	114.960	ng	0.00
42) 2,4,6-Tribromophenol	15.992	330	1218592	188.887	ng	0.05
45) 2-Fluorobiphenyl	13.087	172	3913194	113.373	ng	0.02
79) Terphenyl-d14	19.798	244	3789761	70.375	ng	0.03
Target Compounds						
78) Pyrene	19.604	202	531789	7.719	ng	# 69
84) Bis(2-ethylhexyl)phtha...	21.222	149	306845	9.793	ng	# 80

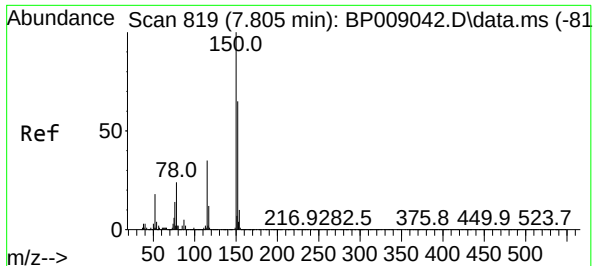
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Data File : BP009065.D
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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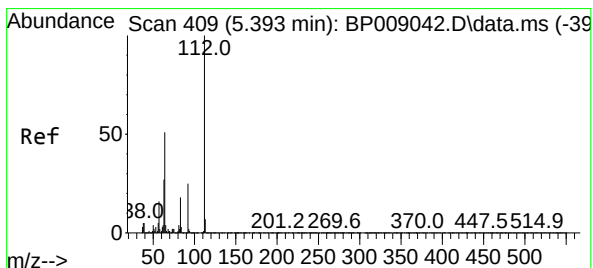
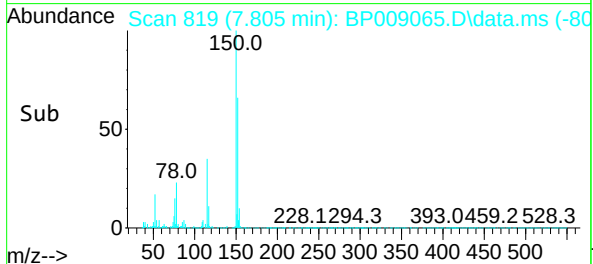
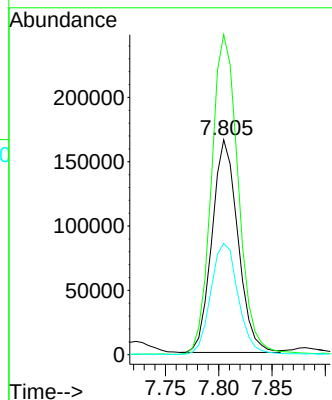
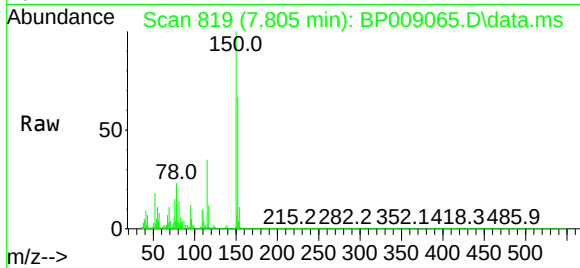




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.805 min Scan# 819
Delta R.T. -0.000 min
Lab File: BP009065.D
Acq: 08 Feb 2022 18:51

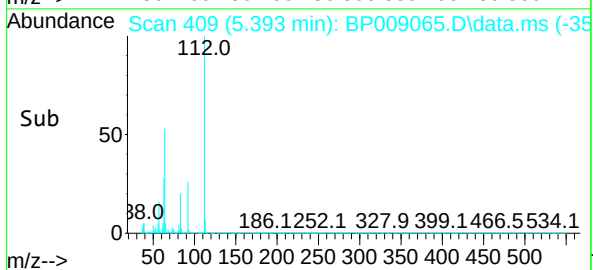
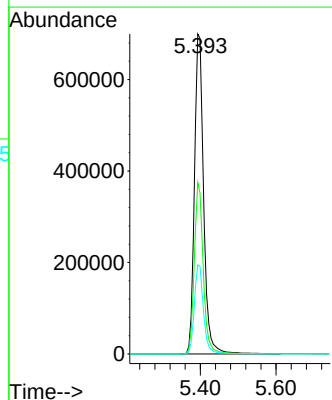
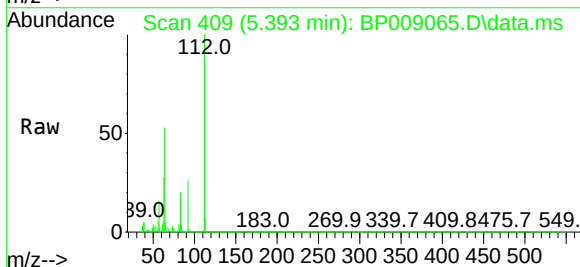
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BNA_P
ClientSampleId :
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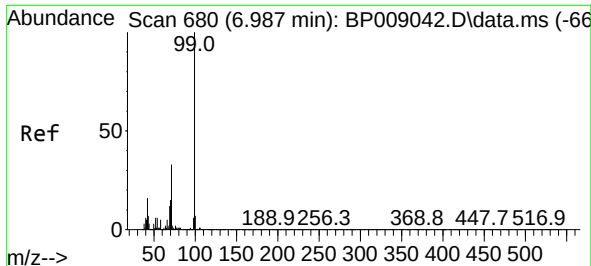
Tgt Ion:152 Resp: 279656
Ion Ratio Lower Upper
152 100
150 148.9 127.0 190.6
115 51.8 43.7 65.5



#5
2-Fluorophenol
Concen: 75.309 ng
RT: 5.393 min Scan# 409
Delta R.T. 0.000 min
Lab File: BP009065.D
Acq: 08 Feb 2022 18:51

Tgt Ion:112 Resp: 1180656
Ion Ratio Lower Upper
112 100
64 53.5 39.7 59.5
63 27.9 20.0 30.0

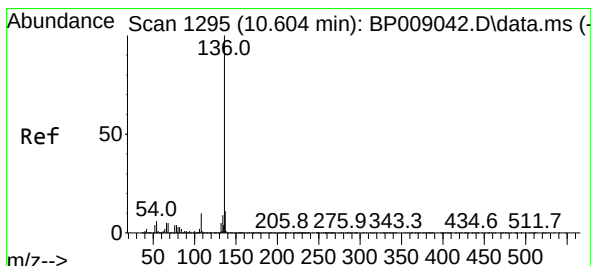
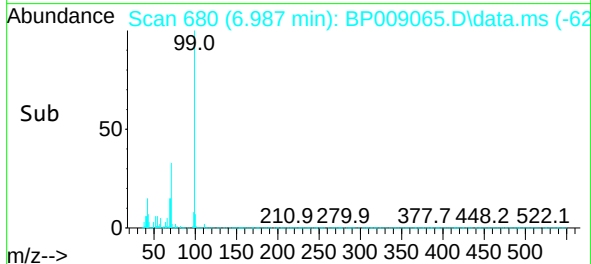
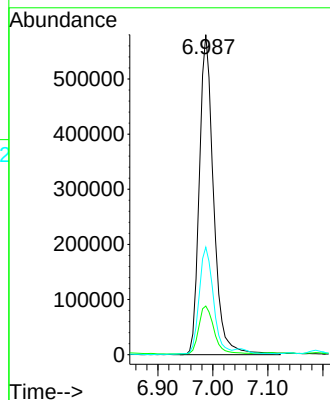
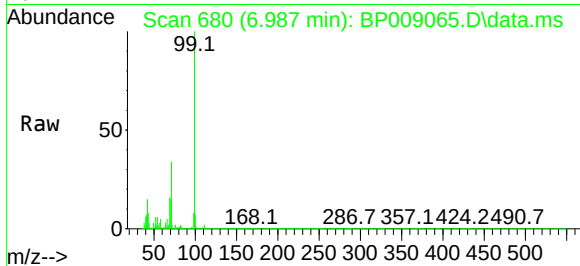




#7
Phenol-d6
Concen: 50.757 ng
RT: 6.987 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP009065.D
Acq: 08 Feb 2022 18:51

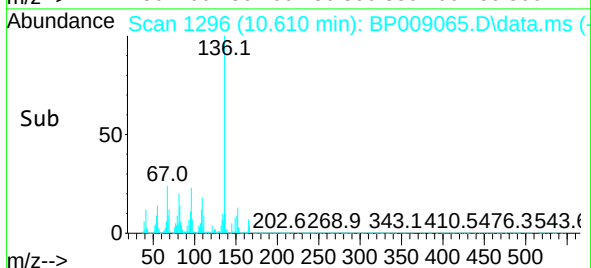
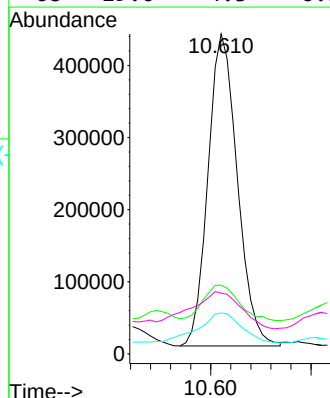
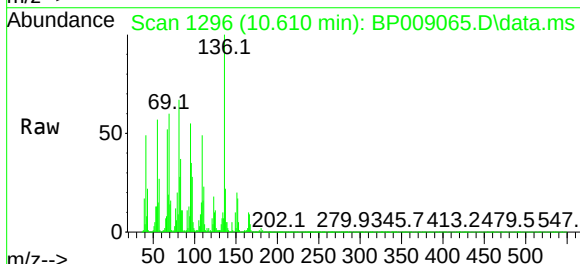
Instrument :
BNA_P
ClientSampleId :
KTS1-GW-MH-02-8-13

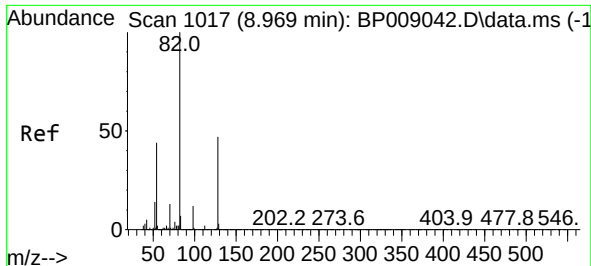
Tgt Ion: 99 Resp: 1048530
Ion Ratio Lower Upper
99 100
42 15.2 10.8 16.2
71 33.6 23.8 35.6



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.610 min Scan# 1296
Delta R.T. 0.006 min
Lab File: BP009065.D
Acq: 08 Feb 2022 18:51

Tgt Ion:136 Resp: 877890
Ion Ratio Lower Upper
136 100
137 21.5 9.0 13.4#
54 12.8 4.9 7.3#
68 19.0 4.3 6.5#

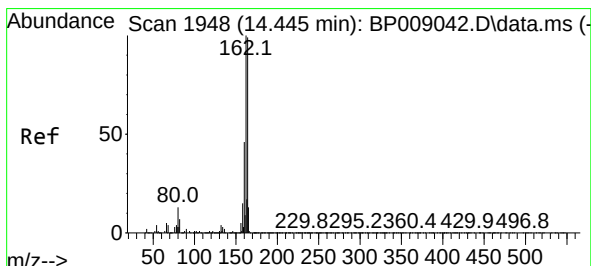
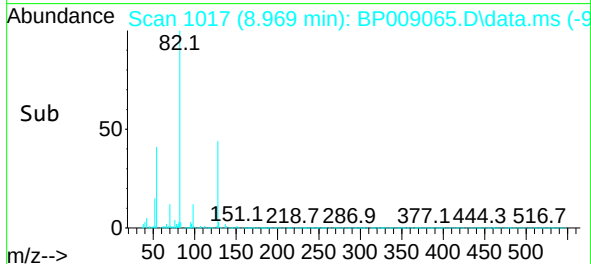
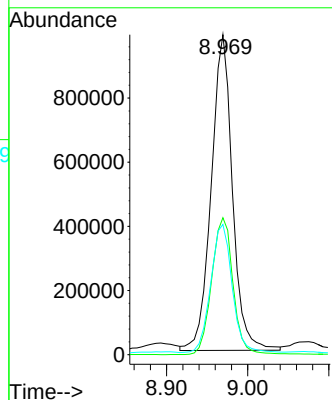
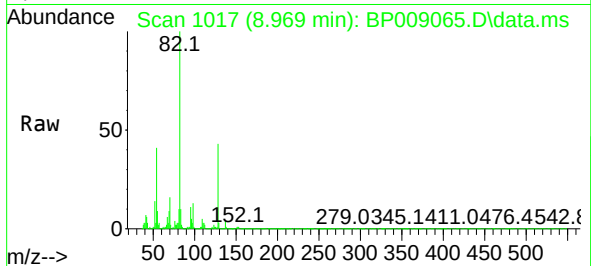




#23
Nitrobenzene-d5
Concen: 114.960 ng
RT: 8.969 min Scan# 1017
Delta R.T. 0.000 min
Lab File: BP009065.D
Acq: 08 Feb 2022 18:51

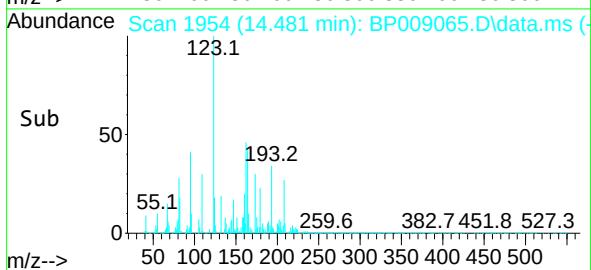
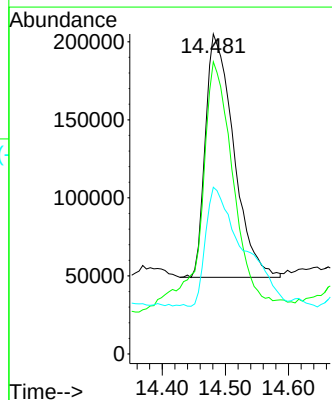
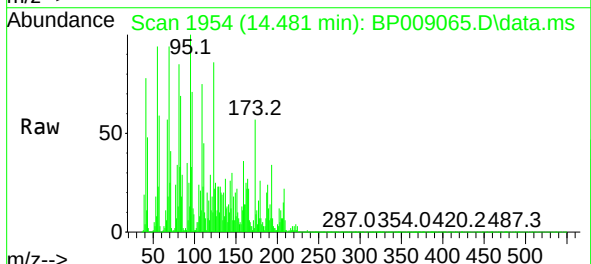
Instrument :
BNA_P
ClientSampleId :
KTS1-GW-MH-02-8-13

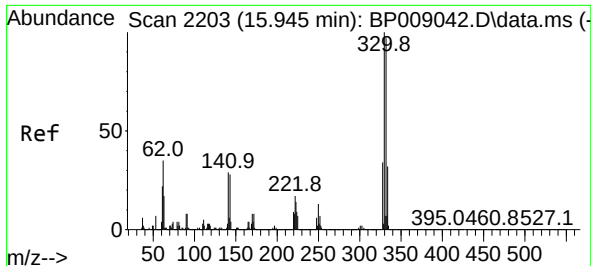
Tgt Ion: 82 Resp: 1789603
Ion Ratio Lower Upper
82 100
128 42.8 39.4 59.2
54 40.7 32.6 48.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.481 min Scan# 1954
Delta R.T. 0.036 min
Lab File: BP009065.D
Acq: 08 Feb 2022 18:51

Tgt Ion: 164 Resp: 483189
Ion Ratio Lower Upper
164 100
162 91.3 79.9 119.9
160 52.1 35.5 53.3

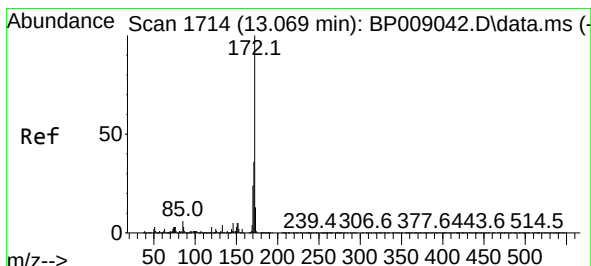
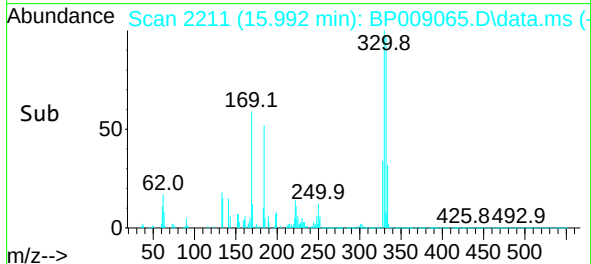
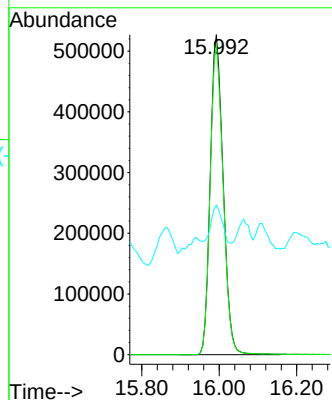
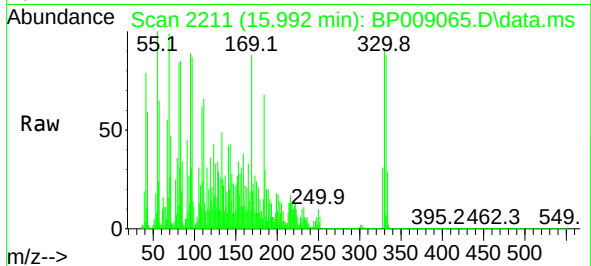




#42
2,4,6-Tribromophenol
Concen: 188.887 ng
RT: 15.992 min Scan# 211
Delta R.T. 0.047 min
Lab File: BP009065.D
Acq: 08 Feb 2022 18:51

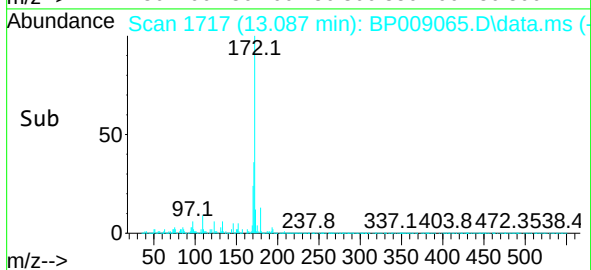
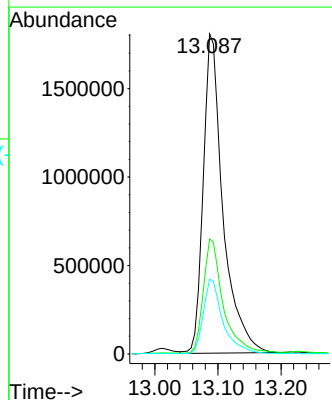
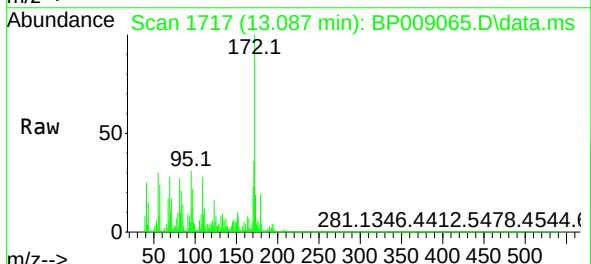
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ClientSampleId :
KTS1-GW-MH-02-8-13

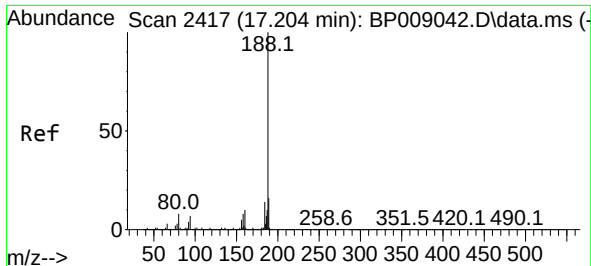
Tgt Ion:330 Resp: 1218592
Ion Ratio Lower Upper
330 100
332 97.3 77.0 115.4
141 10.9 21.3 31.9#



#45
2-Fluorobiphenyl
Concen: 113.373 ng
RT: 13.087 min Scan# 1717
Delta R.T. 0.018 min
Lab File: BP009065.D
Acq: 08 Feb 2022 18:51

Tgt Ion:172 Resp: 3913194
Ion Ratio Lower Upper
172 100
171 36.0 29.3 43.9
170 23.3 19.5 29.3

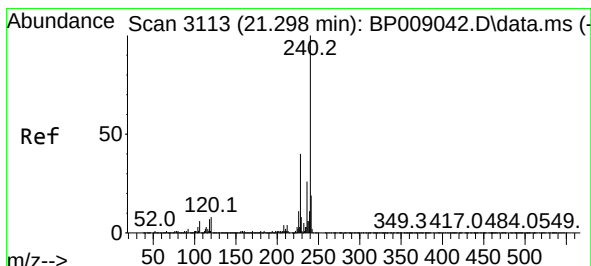
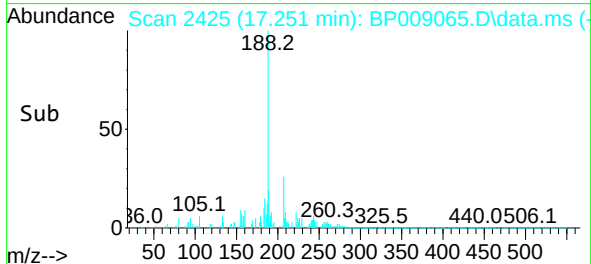
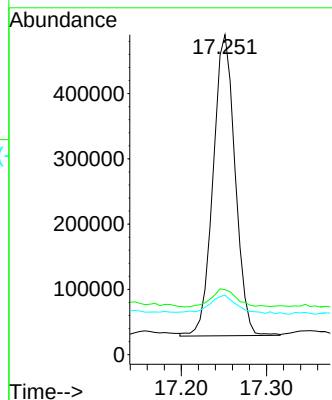
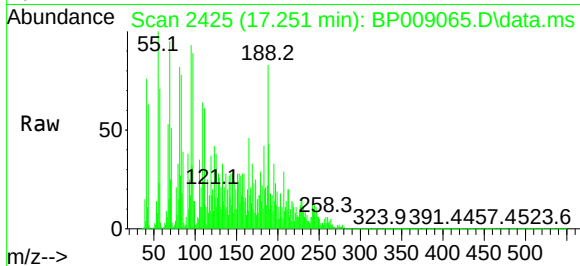




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.251 min Scan# 2417
Delta R.T. 0.047 min
Lab File: BP009065.D
Acq: 08 Feb 2022 18:51

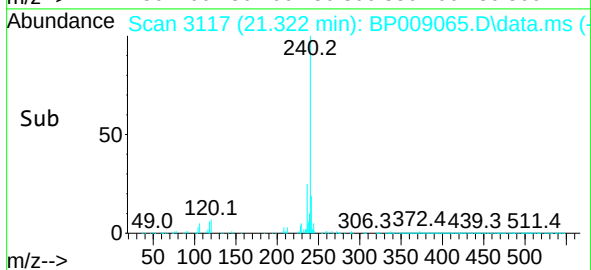
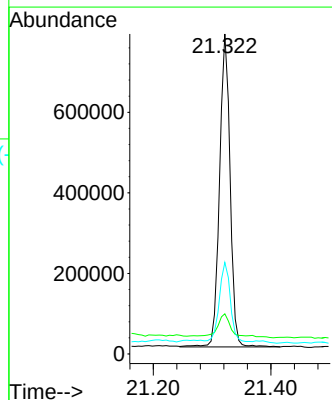
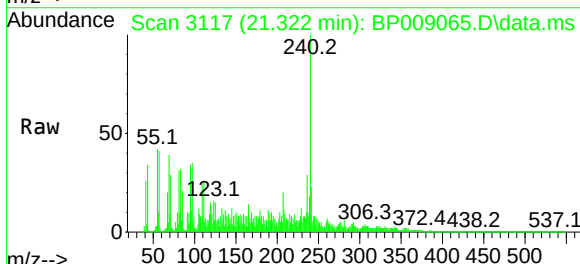
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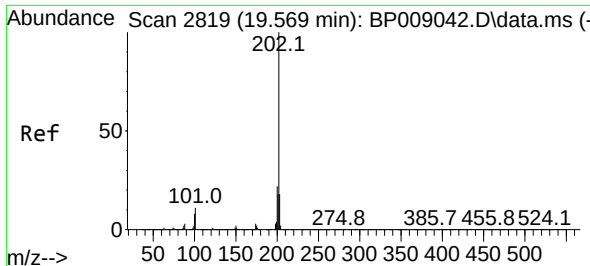
Tgt Ion:188 Resp: 827709
Ion Ratio Lower Upper
188 100
94 20.3 6.8 10.2#
80 18.6 7.2 10.8#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.322 min Scan# 3117
Delta R.T. 0.024 min
Lab File: BP009065.D
Acq: 08 Feb 2022 18:51

Tgt Ion:240 Resp: 968420
Ion Ratio Lower Upper
240 100
120 12.6 7.7 11.5#
236 28.6 21.2 31.8

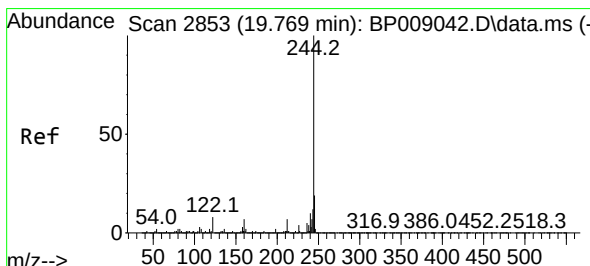
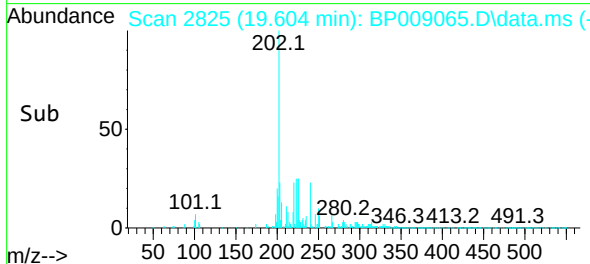
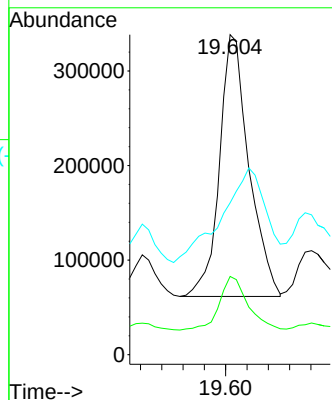
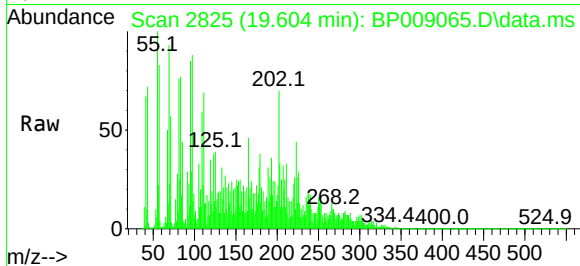




#78
Pyrene
Concen: 7.719 ng
RT: 19.604 min Scan# 2825
Delta R.T. 0.035 min
Lab File: BP009065.D
Acq: 08 Feb 2022 18:51

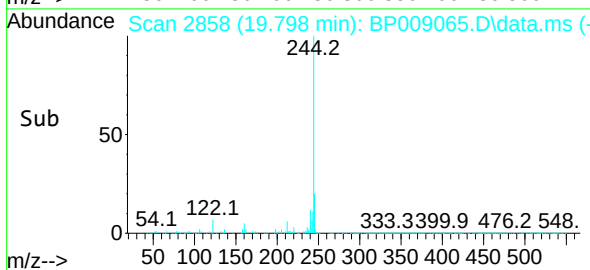
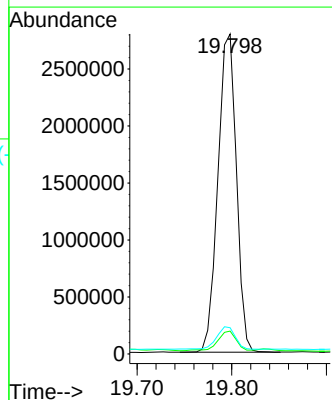
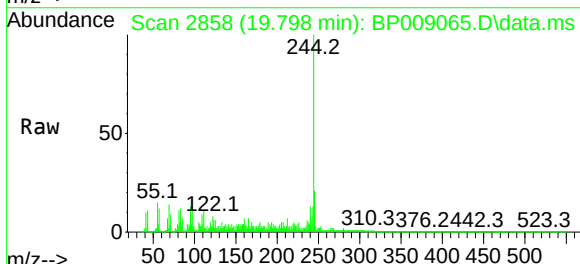
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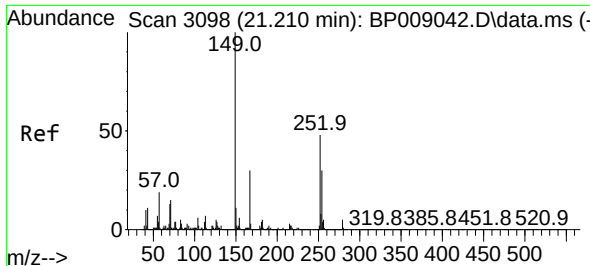
Tgt Ion:202 Resp: 531789
Ion Ratio Lower Upper
202 100
200 24.4 18.0 27.0
203 47.4 15.0 22.6#



#79
Terphenyl-d14
Concen: 70.375 ng
RT: 19.798 min Scan# 2858
Delta R.T. 0.030 min
Lab File: BP009065.D
Acq: 08 Feb 2022 18:51

Tgt Ion:244 Resp: 3789761
Ion Ratio Lower Upper
244 100
212 7.2 6.5 9.7
122 8.2 9.2 13.8#

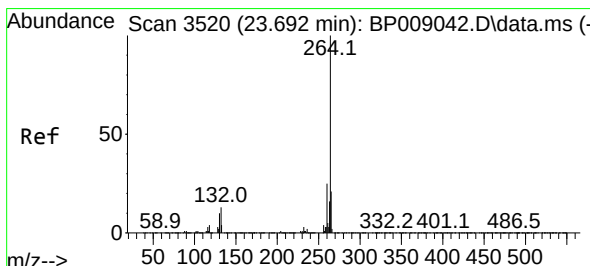
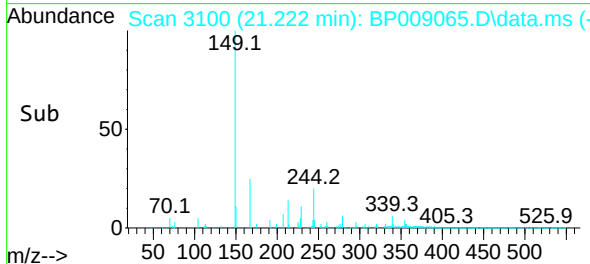
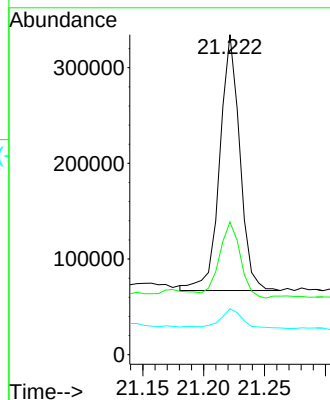
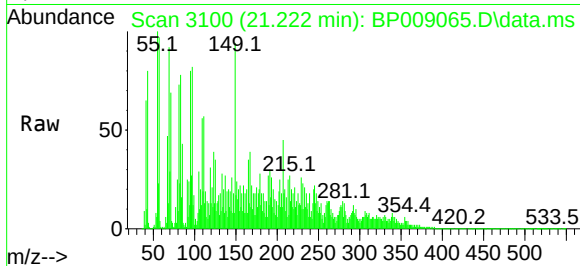




#84
Bis(2-ethylhexyl)phthalate
Concen: 9.793 ng
RT: 21.222 min Scan# 3100
Delta R.T. 0.012 min
Lab File: BP009065.D
Acq: 08 Feb 2022 18:51

Instrument :
BNA_P
ClientSampleId :
KTS1-GW-MH-02-8-13

Tgt Ion:149 Resp: 306845
Ion Ratio Lower Upper
149 100
167 41.4 25.0 37.4#
279 14.4 4.8 7.2#



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.721 min Scan# 3525
Delta R.T. 0.030 min
Lab File: BP009065.D
Acq: 08 Feb 2022 18:51

Tgt Ion:264 Resp: 1144977
Ion Ratio Lower Upper
264 100
260 25.0 19.1 28.7
265 23.4 17.1 25.7

