

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021722\
 Data File : BP009204.D
 Acq On : 17 Feb 2022 20:06
 Operator : CG/JU
 Sample : N1575-10
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MW-24

Quant Time: Feb 18 01:55:30 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)

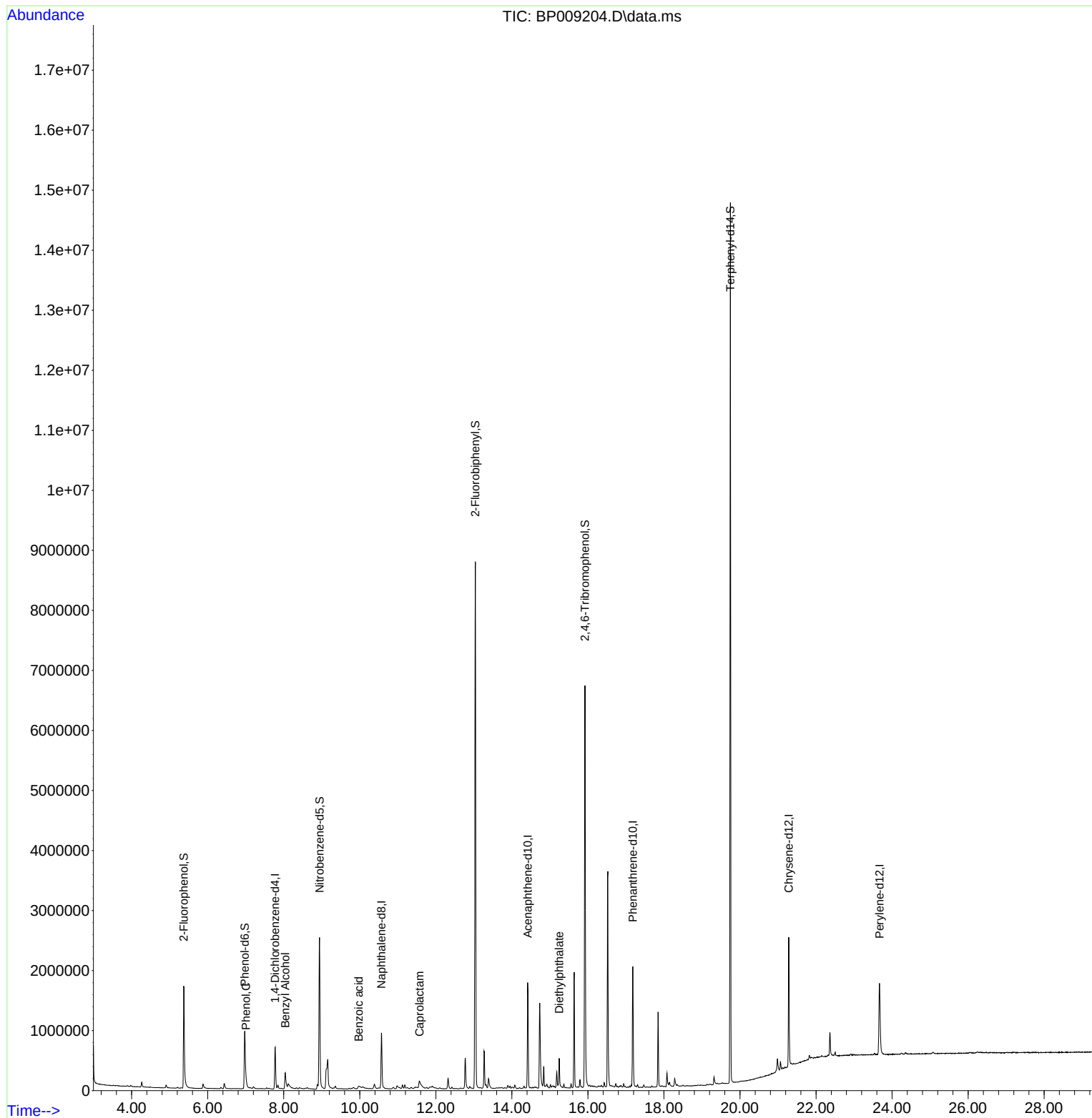
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.775	152	227585	20.000	ng	0.00
21) Naphthalene-d8	10.569	136	895320	20.000	ng	-0.01
39) Acenaphthene-d10	14.416	164	641688	20.000	ng	-0.01
64) Phenanthrene-d10	17.181	188	1392400	20.000	ng	0.00
76) Chrysene-d12	21.280	240	1263743	20.000	ng	0.00
86) Perylene-d12	23.669	264	1100385	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.370	112	1021223	80.043	ng	-0.01
7) Phenol-d6	6.975	99	794561	47.263	ng	0.00
23) Nitrobenzene-d5	8.940	82	1657865	104.424	ng	0.00
42) 2,4,6-Tribromophenol	15.922	330	1611147	188.049	ng	-0.01
45) 2-Fluorobiphenyl	13.040	172	4709367	102.738	ng	-0.01
79) Terphenyl-d14	19.745	244	7170817	102.042	ng	0.00
Target Compounds						
						Qvalue
10) Phenol	7.005	94	50426	2.983	ng	77
15) Benzyl Alcohol	8.040	79	145040	13.553	ng	97
32) Benzoic acid	9.969	122	60456	9.757	ng	94
35) Caprolactam	11.569	113	52289	12.295	ng	99
60) Diethylphthalate	15.246	149	272608	6.303	ng	99

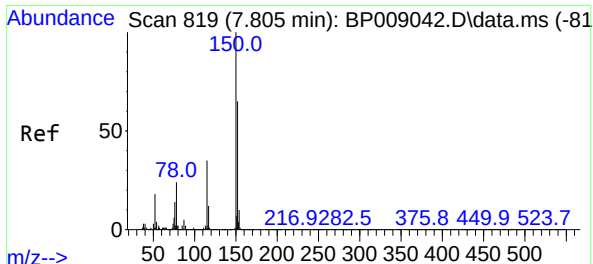
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021722\
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Misc :
ALS Vial : 14 Sample Multiplier: 1

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Quant Time: Feb 18 01:55:30 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

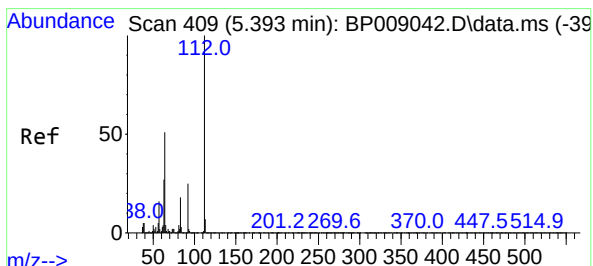
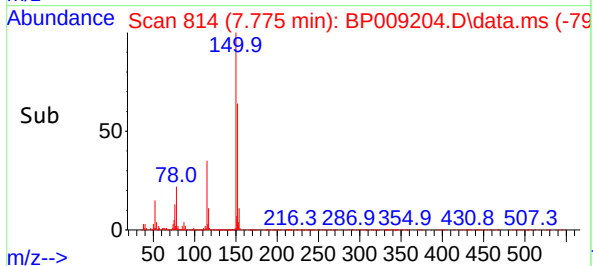
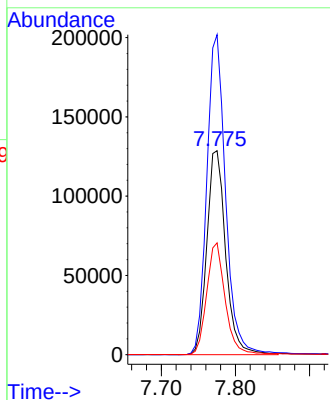
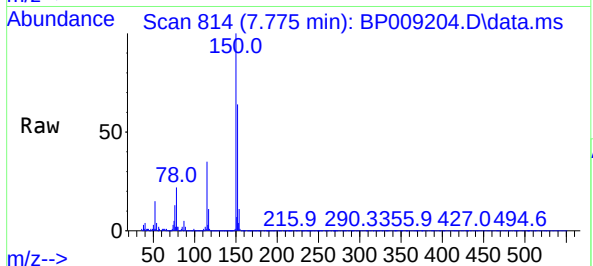




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.775 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP009204.D
Acq: 17 Feb 2022 20:06

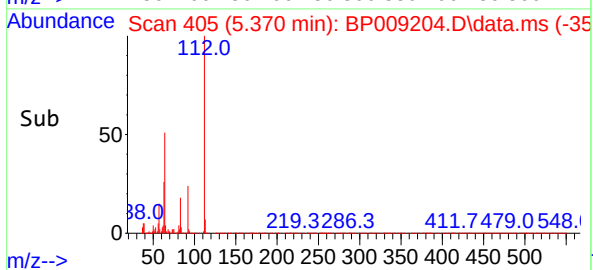
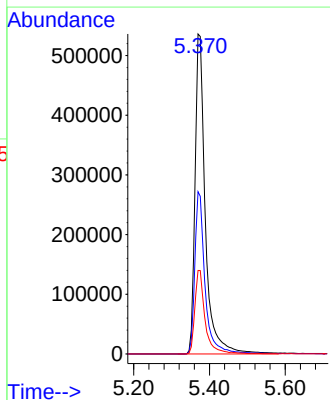
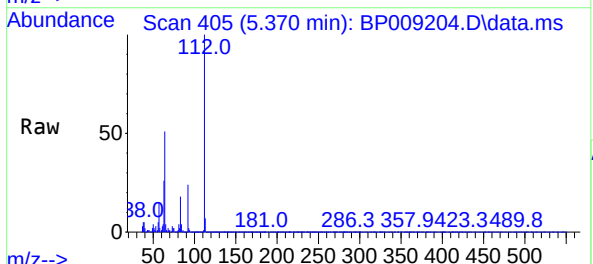
Instrument :
BNA_P
ClientSampleId :
MW-24

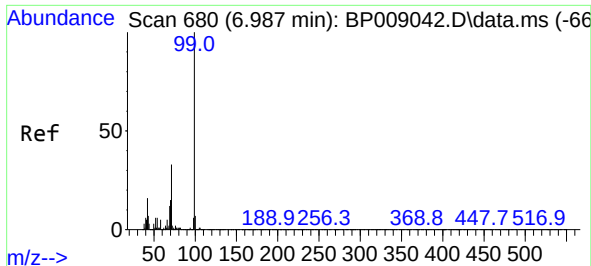
Tgt Ion:152 Resp: 227585
Ion Ratio Lower Upper
152 100
150 156.8 127.0 190.6
115 54.8 43.7 65.5



#5
2-Fluorophenol
Concen: 80.043 ng
RT: 5.370 min Scan# 405
Delta R.T. -0.012 min
Lab File: BP009204.D
Acq: 17 Feb 2022 20:06

Tgt Ion:112 Resp: 1021223
Ion Ratio Lower Upper
112 100
64 50.7 39.7 59.5
63 26.1 20.0 30.0

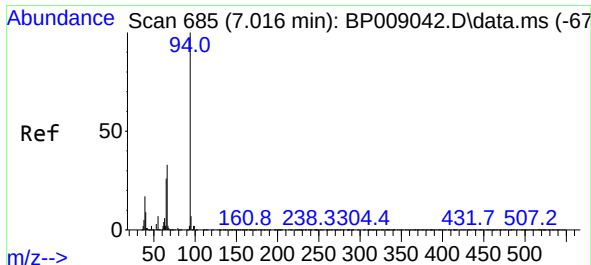
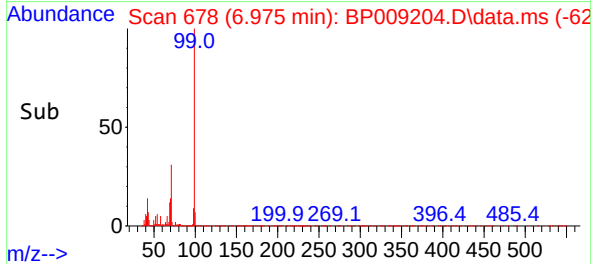
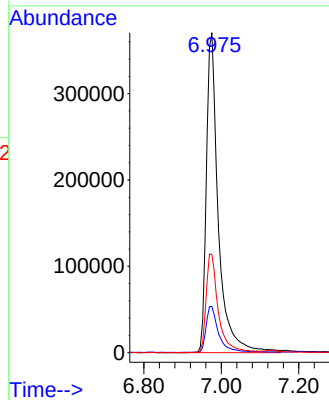
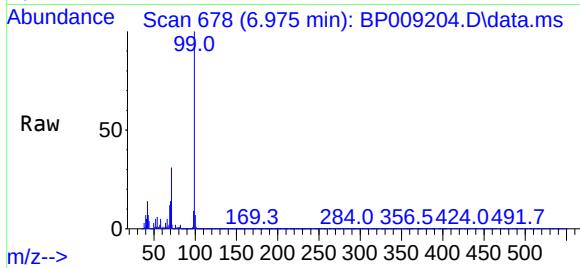




#7
Phenol-d6
Concen: 47.263 ng
RT: 6.975 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP009204.D
Acq: 17 Feb 2022 20:06

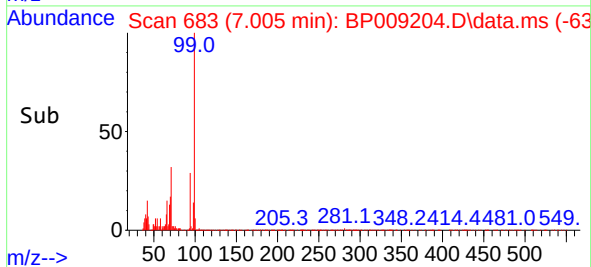
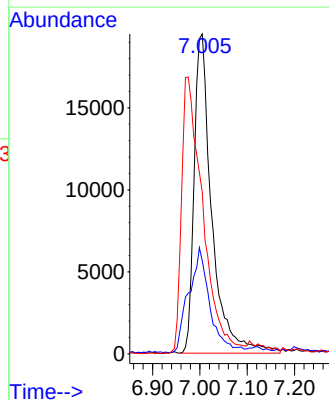
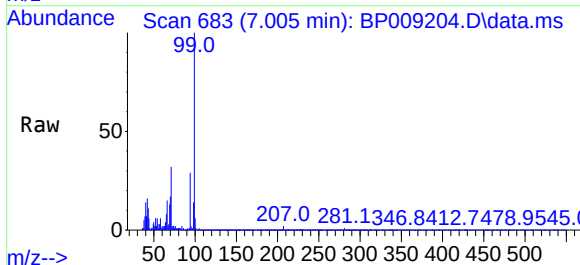
Instrument :
BNA_P
ClientSampleId :
MW-24

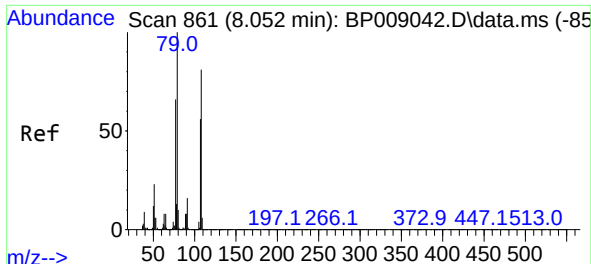
Tgt Ion: 99 Resp: 794561
Ion Ratio Lower Upper
99 100
42 14.4 10.8 16.2
71 30.8 23.8 35.6



#10
Phenol
Concen: 2.983 ng
RT: 7.005 min Scan# 683
Delta R.T. 0.000 min
Lab File: BP009204.D
Acq: 17 Feb 2022 20:06

Tgt Ion: 94 Resp: 50426
Ion Ratio Lower Upper
94 100
65 29.1 4.1 44.1
66 50.6 12.4 52.4

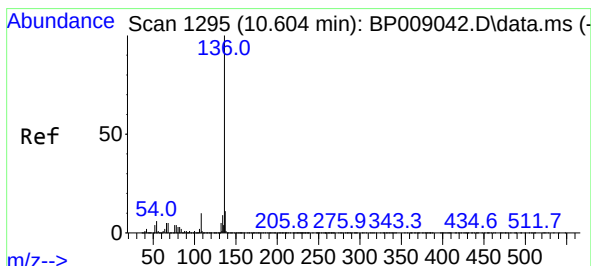
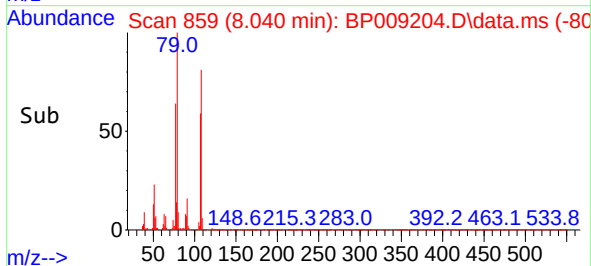
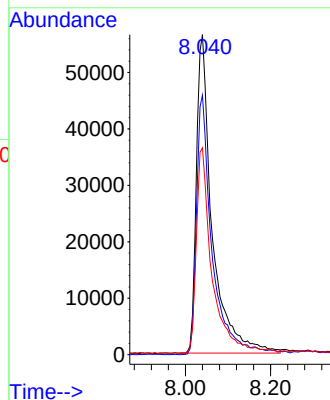
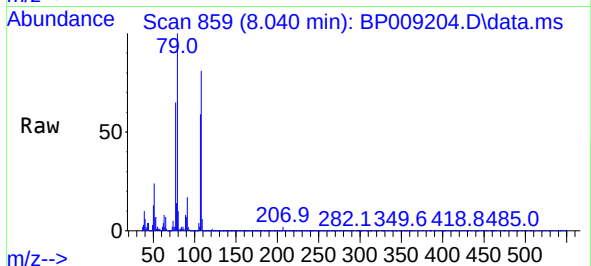




#15
Benzyl Alcohol
Concen: 13.553 ng
RT: 8.040 min Scan# 80
Delta R.T. 0.006 min
Lab File: BP009204.D
Acq: 17 Feb 2022 20:06

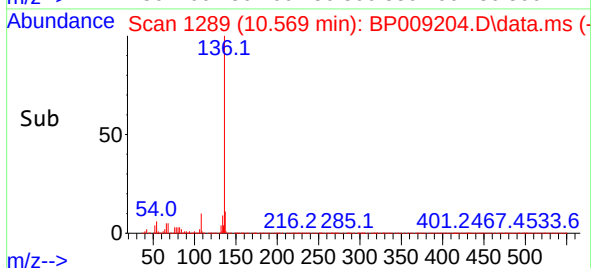
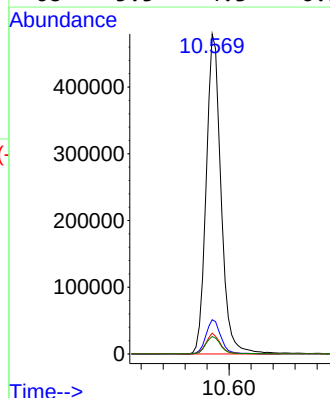
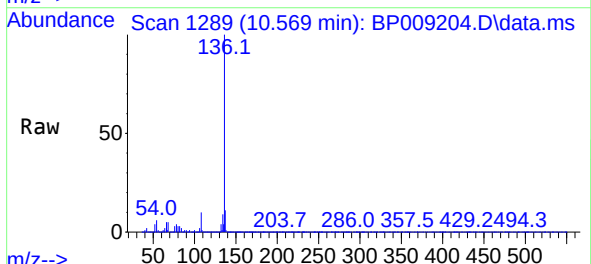
Instrument :
BNA_P
ClientSampleId :
MW-24

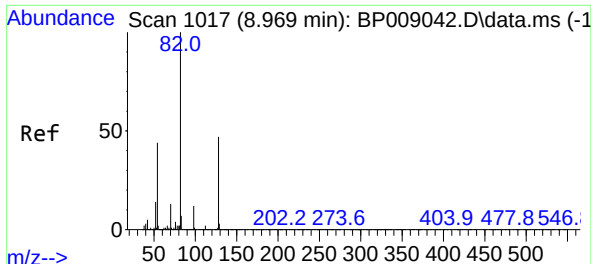
Tgt Ion: 79 Resp: 145040
Ion Ratio Lower Upper
79 100
108 81.1 67.8 101.8
77 64.7 50.7 76.1



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.569 min Scan# 1289
Delta R.T. -0.012 min
Lab File: BP009204.D
Acq: 17 Feb 2022 20:06

Tgt Ion: 136 Resp: 895320
Ion Ratio Lower Upper
136 100
137 10.7 9.0 13.4
54 6.5 4.9 7.3
68 5.5 4.3 6.5

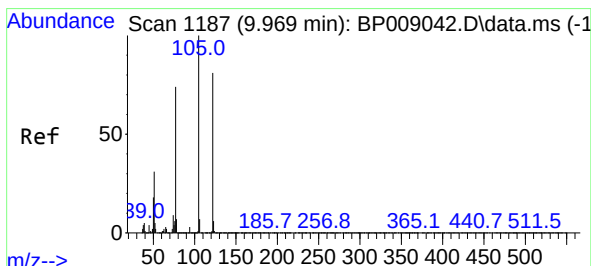
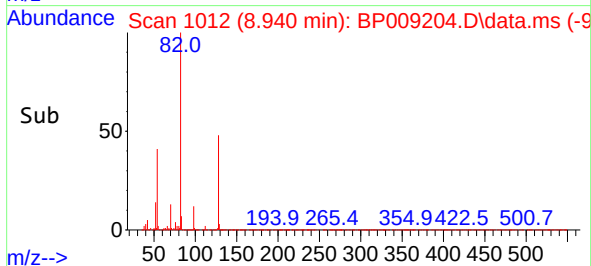
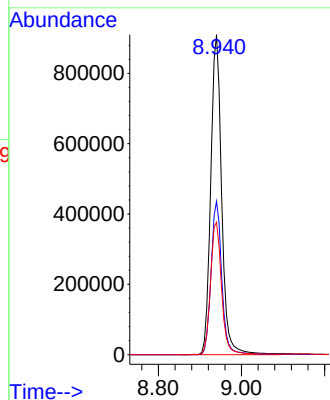
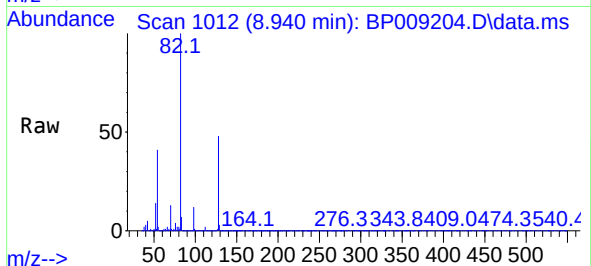




#23
Nitrobenzene-d5
Concen: 104.424 ng
RT: 8.940 min Scan# 1017
Delta R.T. -0.006 min
Lab File: BP009204.D
Acq: 17 Feb 2022 20:06

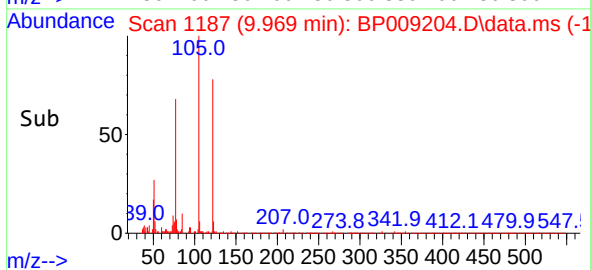
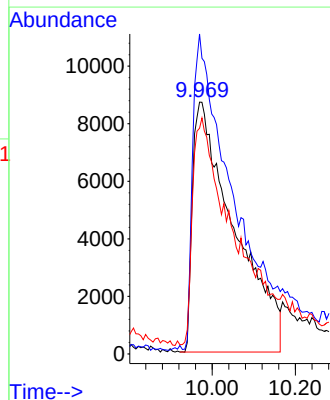
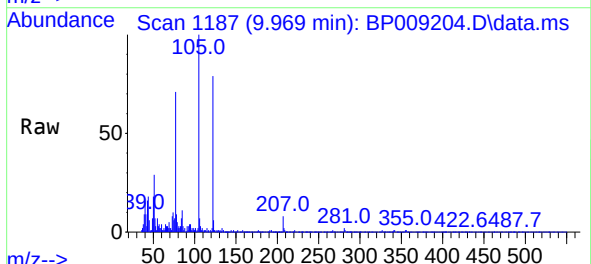
Instrument :
BNA_P
ClientSampleId :
MW-24

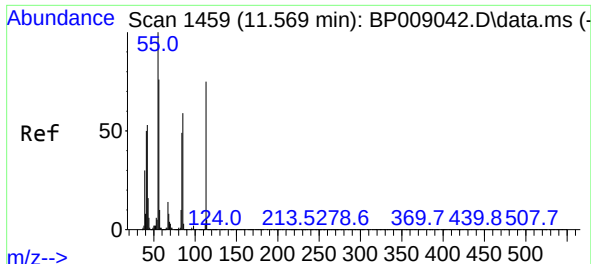
Tgt Ion: 82 Resp: 1657865
Ion Ratio Lower Upper
82 100
128 47.9 39.4 59.2
54 41.4 32.6 48.8



#32
Benzoic acid
Concen: 9.757 ng
RT: 9.969 min Scan# 1187
Delta R.T. -0.023 min
Lab File: BP009204.D
Acq: 17 Feb 2022 20:06

Tgt Ion: 122 Resp: 60456
Ion Ratio Lower Upper
122 100
105 127.1 100.1 140.1
77 89.7 65.5 105.5

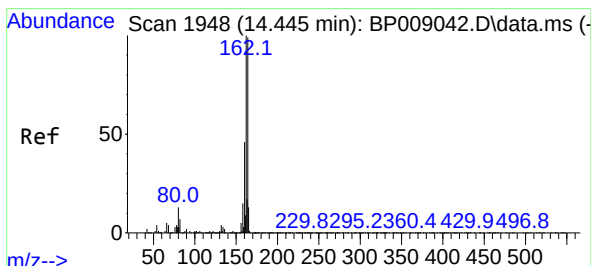
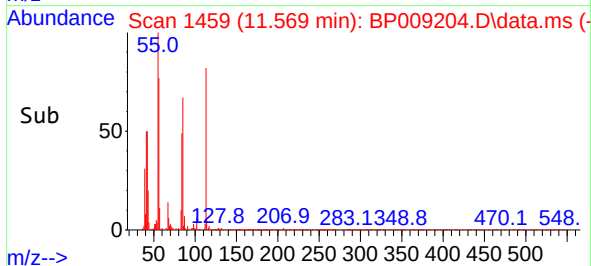
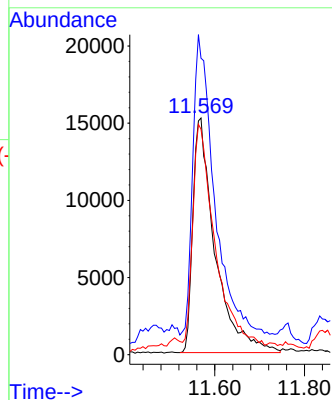
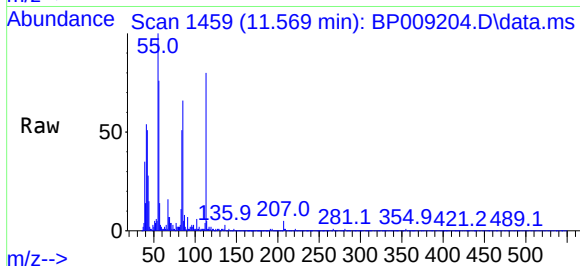




#35
Caprolactam
Concen: 12.295 ng
RT: 11.569 min Scan# 1459
Delta R.T. 0.000 min
Lab File: BP009204.D
Acq: 17 Feb 2022 20:06

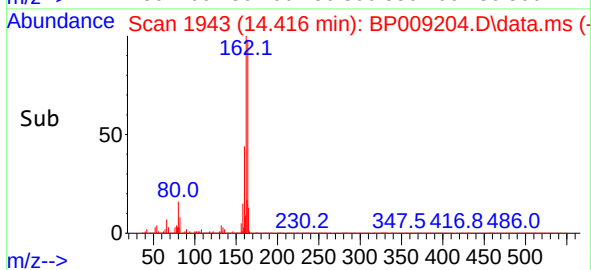
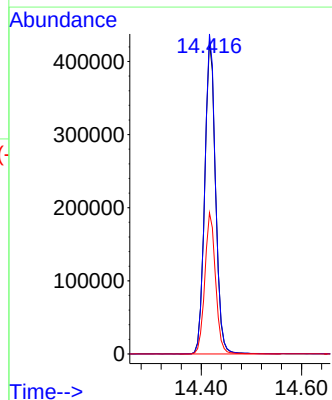
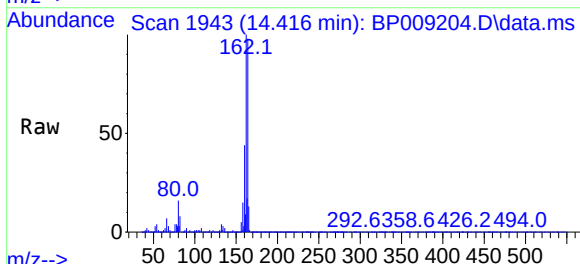
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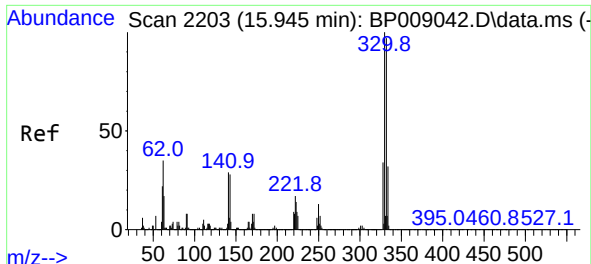
Tgt Ion:113 Resp: 52289
Ion Ratio Lower Upper
113 100
55 125.3 107.1 147.1
56 95.3 74.1 114.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.416 min Scan# 1943
Delta R.T. -0.012 min
Lab File: BP009204.D
Acq: 17 Feb 2022 20:06

Tgt Ion:164 Resp: 641688
Ion Ratio Lower Upper
164 100
162 102.2 79.9 119.9
160 45.1 35.5 53.3

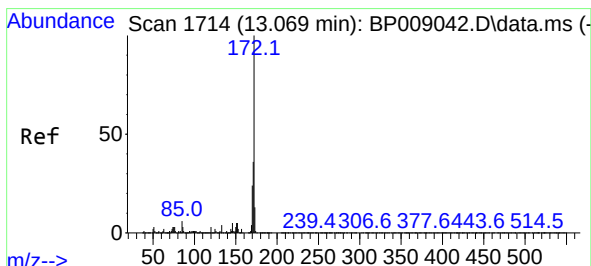
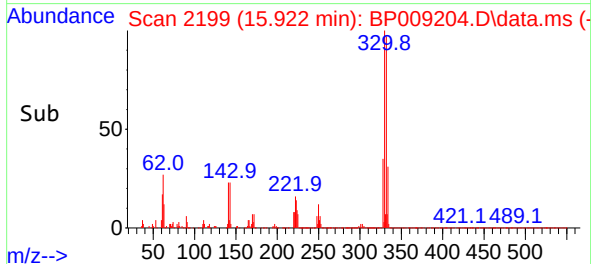
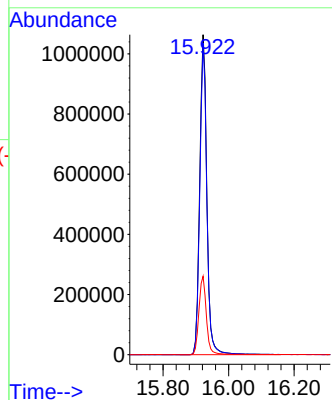
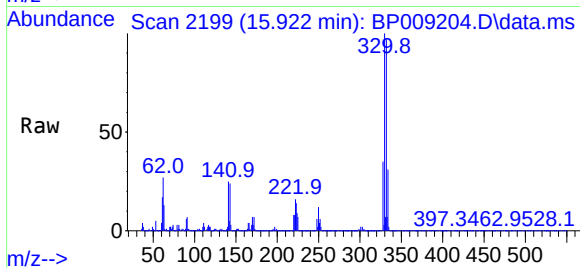




#42
2,4,6-Tribromophenol
Concen: 188.049 ng
RT: 15.922 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP009204.D
Acq: 17 Feb 2022 20:06

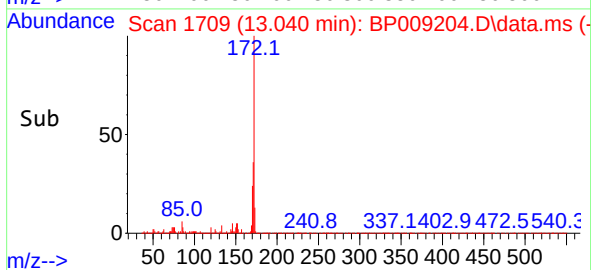
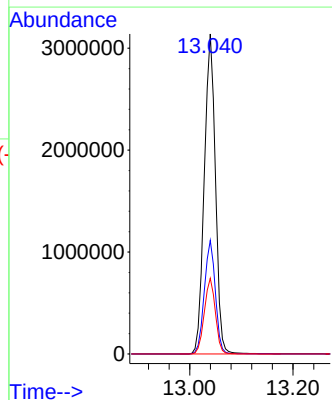
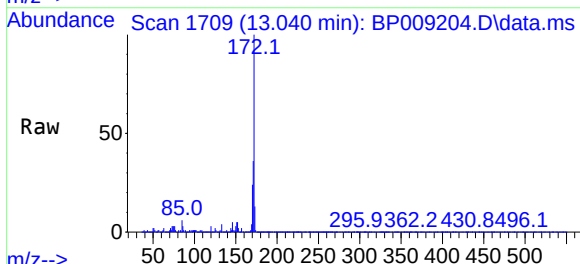
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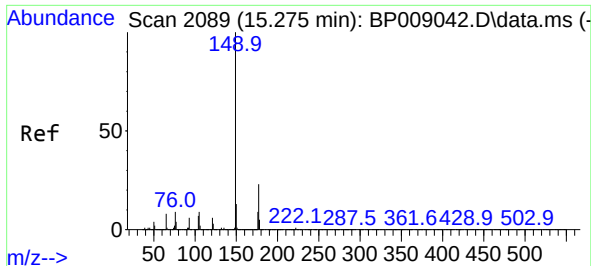
Tgt Ion:330 Resp: 1611147
Ion Ratio Lower Upper
330 100
332 96.0 77.0 115.4
141 25.6 21.3 31.9



#45
2-Fluorobiphenyl
Concen: 102.738 ng
RT: 13.040 min Scan# 1709
Delta R.T. -0.012 min
Lab File: BP009204.D
Acq: 17 Feb 2022 20:06

Tgt Ion:172 Resp: 4709367
Ion Ratio Lower Upper
172 100
171 35.5 29.3 43.9
170 23.7 19.5 29.3

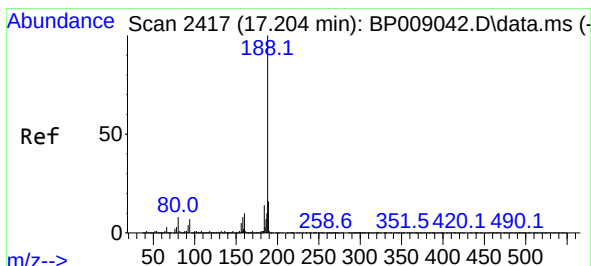
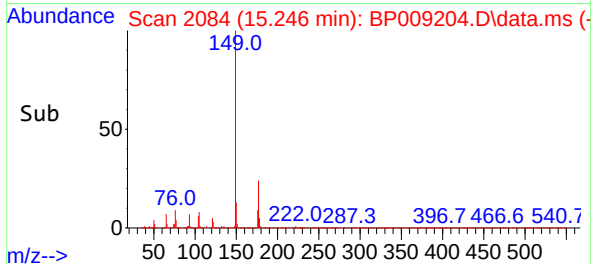
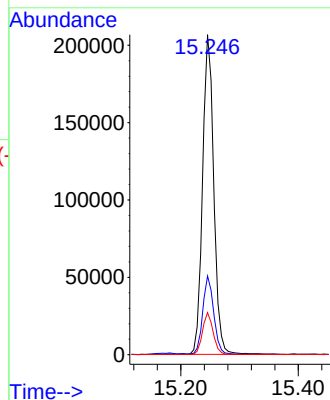
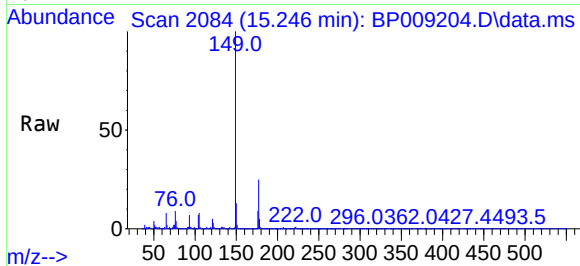




#60
Diethylphthalate
Concen: 6.303 ng
RT: 15.246 min Scan# 2089
Delta R.T. -0.012 min
Lab File: BP009204.D
Acq: 17 Feb 2022 20:06

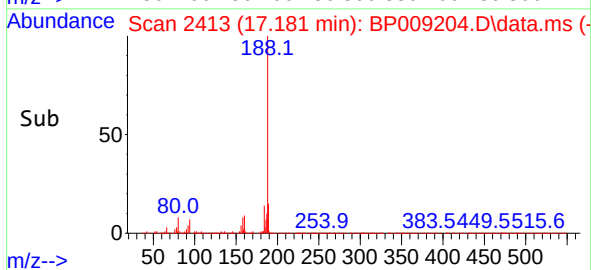
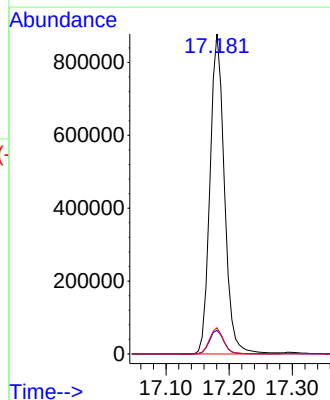
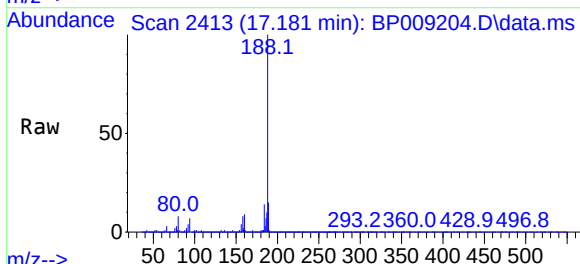
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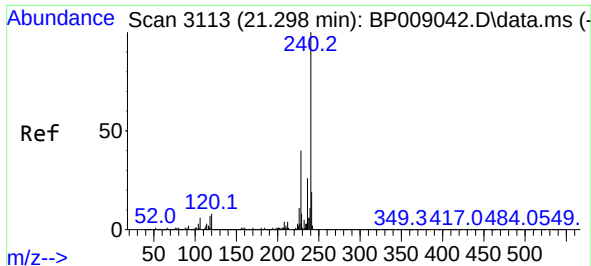
Tgt Ion:149 Resp: 272608
Ion Ratio Lower Upper
149 100
177 24.6 19.9 29.9
150 13.2 10.3 15.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.181 min Scan# 2413
Delta R.T. -0.006 min
Lab File: BP009204.D
Acq: 17 Feb 2022 20:06

Tgt Ion:188 Resp: 1392400
Ion Ratio Lower Upper
188 100
94 7.4 6.8 10.2
80 8.2 7.2 10.8

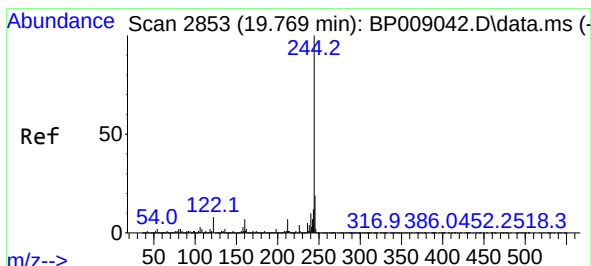
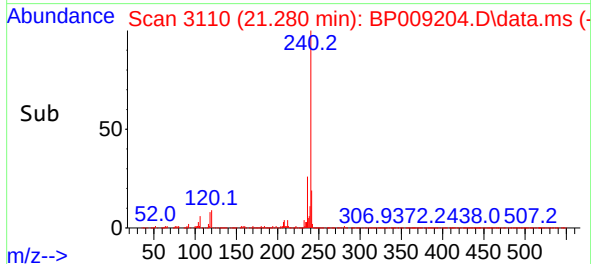
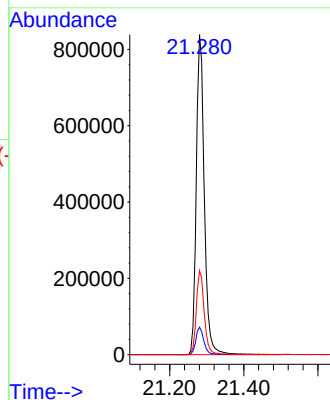
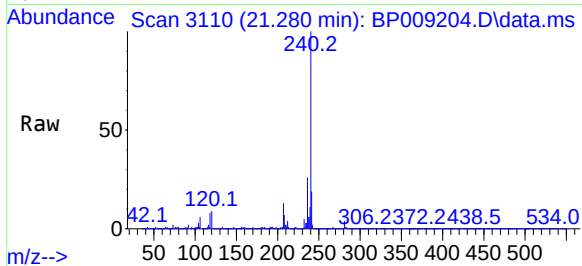




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.280 min Scan# 3113
Delta R.T. -0.006 min
Lab File: BP009204.D
Acq: 17 Feb 2022 20:06

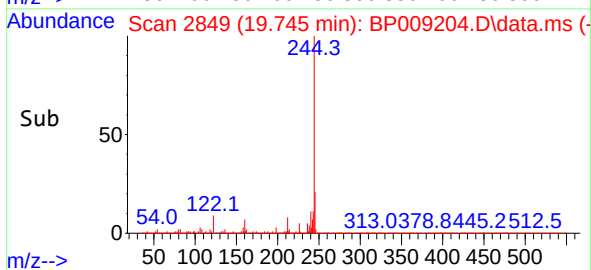
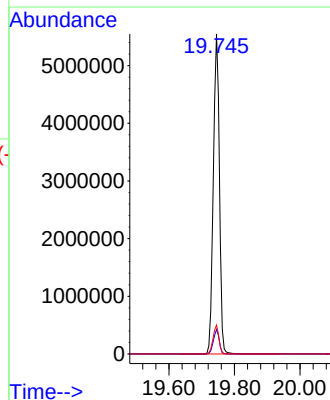
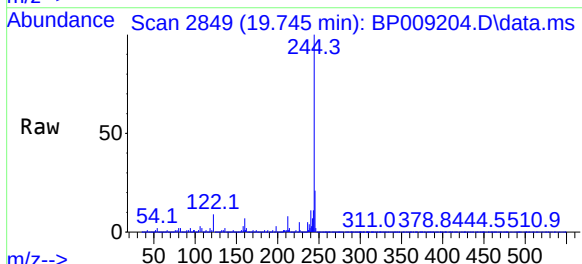
Instrument :
BNA_P
ClientSampleId :
MW-24

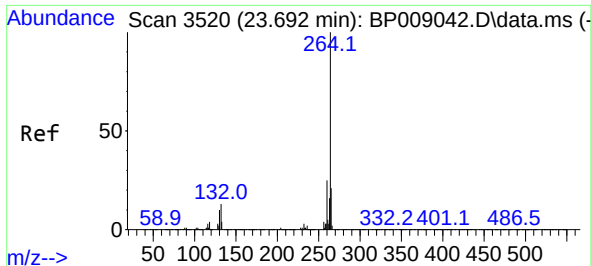
Tgt Ion:240 Resp: 1263743
Ion Ratio Lower Upper
240 100
120 8.6 7.7 11.5
236 26.2 21.2 31.8



#79
Terphenyl-d14
Concen: 102.042 ng
RT: 19.745 min Scan# 2849
Delta R.T. -0.006 min
Lab File: BP009204.D
Acq: 17 Feb 2022 20:06

Tgt Ion:244 Resp: 7170817
Ion Ratio Lower Upper
244 100
212 7.6 6.5 9.7
122 9.1 9.2 13.8#





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.669 min Scan# 31
 Delta R.T. -0.006 min
 Lab File: BP009204.D
 Acq: 17 Feb 2022 20:06

Instrument :
 BNA_P
 ClientSampleId :
 MW-24

Tgt Ion:264 Resp: 1100385
 Ion Ratio Lower Upper
 264 100
 260 24.5 19.1 28.7
 265 22.7 17.1 25.7

