

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021422\
 Data File : BP009144.D
 Acq On : 14 Feb 2022 20:34
 Operator : CG/JU
 Sample : N1524-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-1

Quant Time: Feb 15 00:00:39 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)

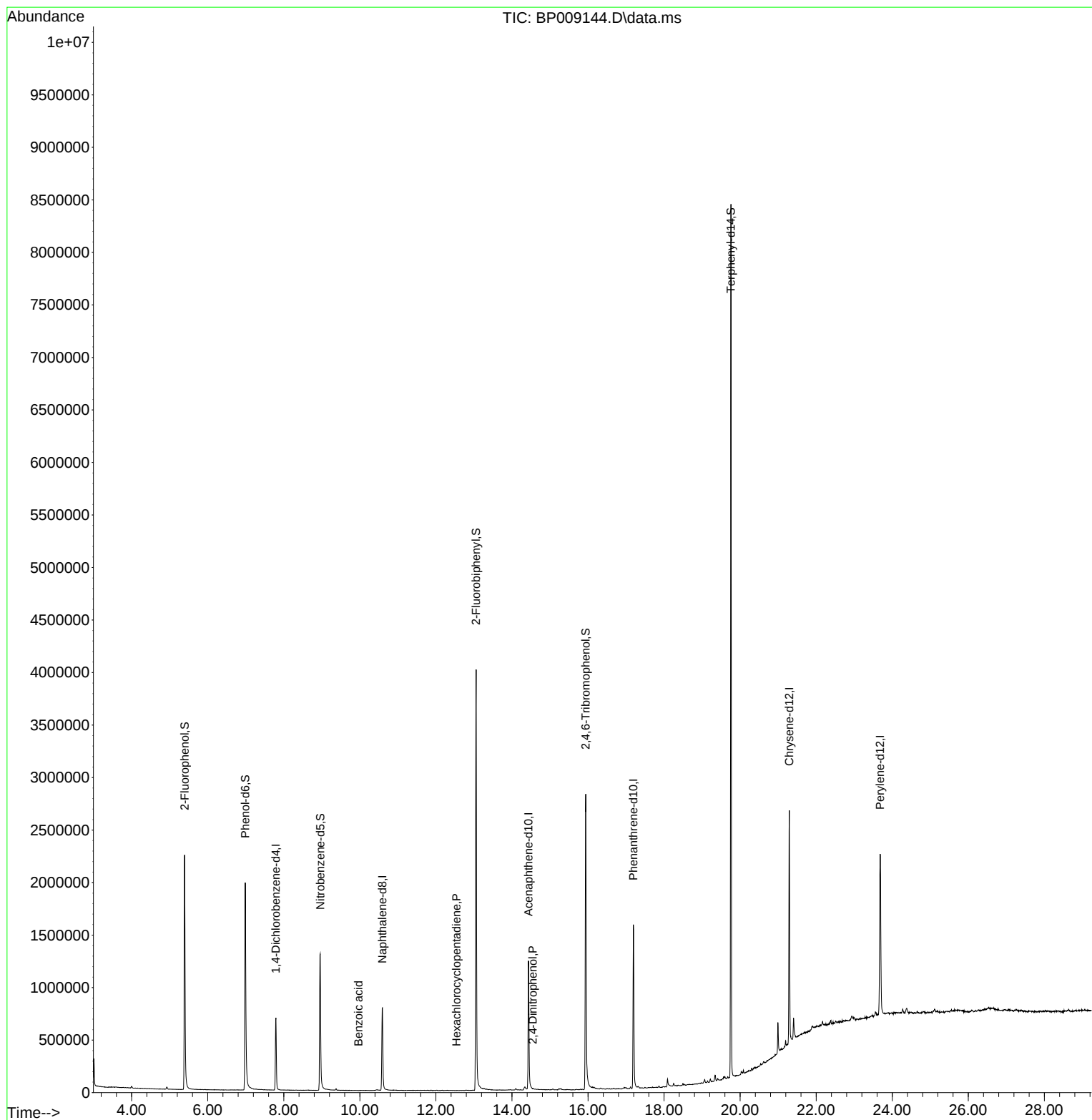
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.793	152	217927	20.000	ng	-0.01
21) Naphthalene-d8	10.593	136	819358	20.000	ng	-0.01
39) Acenaphthene-d10	14.434	164	522737	20.000	ng	-0.01
64) Phenanthrene-d10	17.192	188	1113699	20.000	ng	-0.01
76) Chrysene-d12	21.292	240	1187309	20.000	ng	0.00
86) Perylene-d12	23.680	264	1322542	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.393	112	1216541	99.578	ng	0.00
7) Phenol-d6	6.987	99	1471670	91.420	ng	0.00
23) Nitrobenzene-d5	8.958	82	940922	64.761	ng	-0.01
42) 2,4,6-Tribromophenol	15.940	330	729916	104.580	ng	0.00
45) 2-Fluorobiphenyl	13.057	172	2442469	65.409	ng	-0.01
79) Terphenyl-d14	19.757	244	3979743	60.278	ng	-0.01
Target Compounds						
32) Benzoic acid	9.963	122	8	2.690	ng	# 1
41) Hexachlorocyclopentadiene	12.540	237	26	8.660	ng	90
54) 2,4-Dinitrophenol	14.545	184	18	2.172	ng	# 1

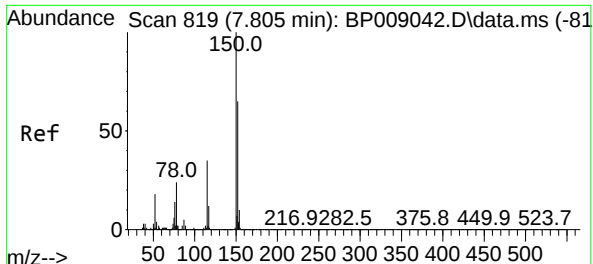
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Data File : BP009144.D
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Sample : N1524-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

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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

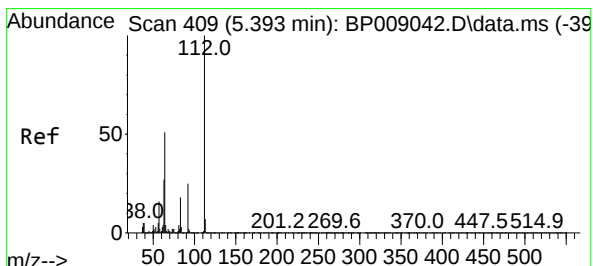
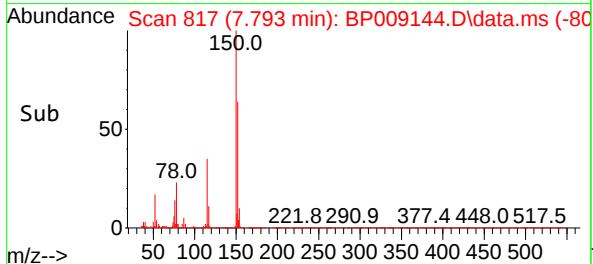
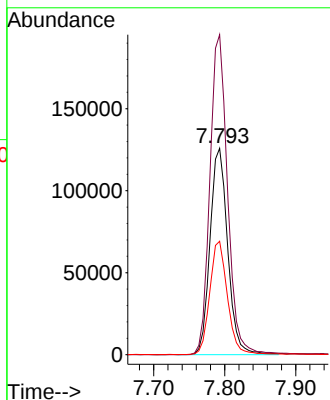
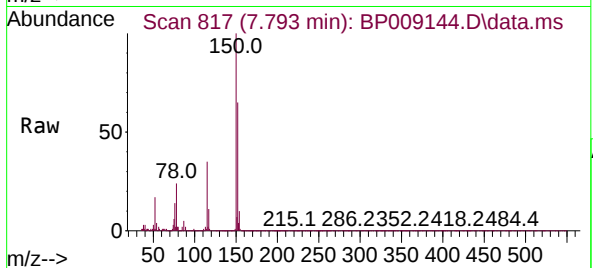




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.793 min Scan# 819
Delta R.T. -0.012 min
Lab File: BP009144.D
Acq: 14 Feb 2022 20:34

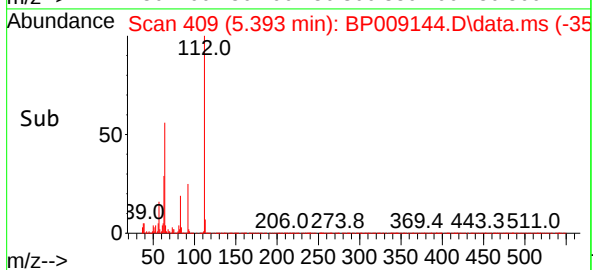
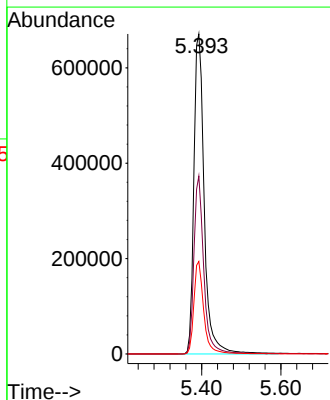
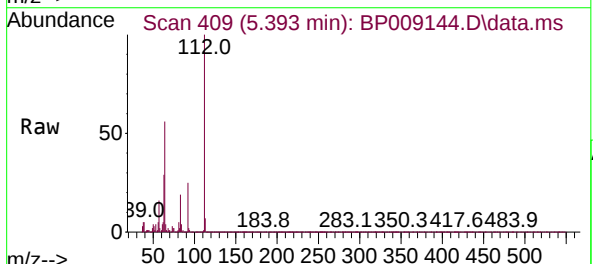
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ClientSampleId :
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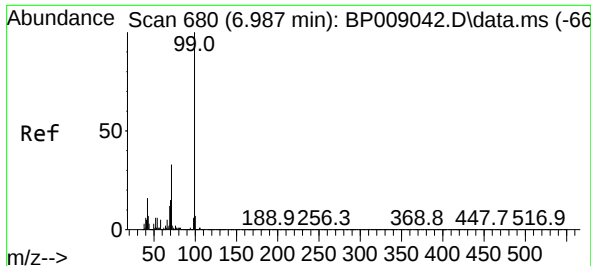
Tgt Ion:152 Resp: 217927
Ion Ratio Lower Upper
152 100
150 155.0 127.0 190.6
115 55.0 43.7 65.5



#5
2-Fluorophenol
Concen: 99.578 ng
RT: 5.393 min Scan# 409
Delta R.T. 0.000 min
Lab File: BP009144.D
Acq: 14 Feb 2022 20:34

Tgt Ion:112 Resp: 1216541
Ion Ratio Lower Upper
112 100
64 55.6 39.7 59.5
63 28.9 20.0 30.0

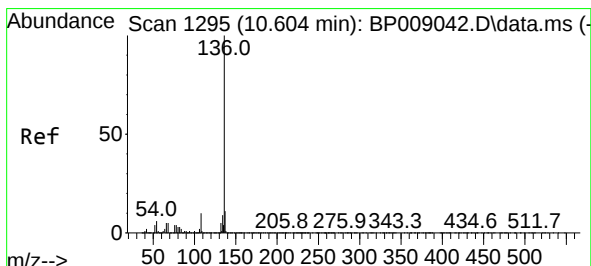
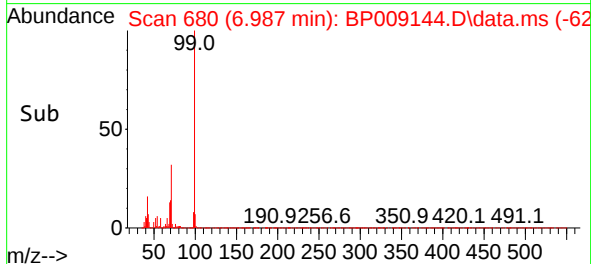
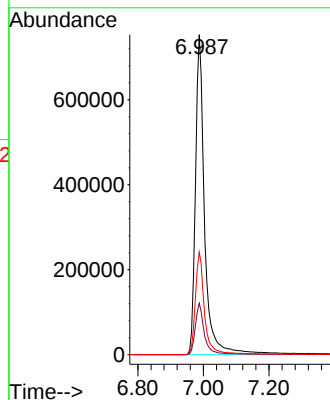
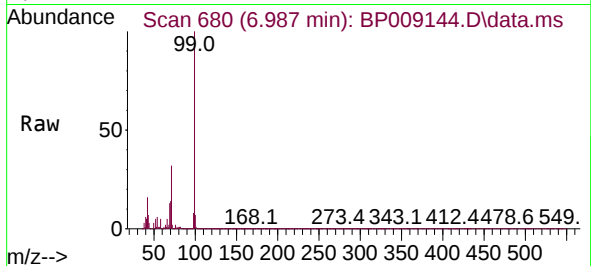




#7
Phenol-d6
Concen: 91.420 ng
RT: 6.987 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP009144.D
Acq: 14 Feb 2022 20:34

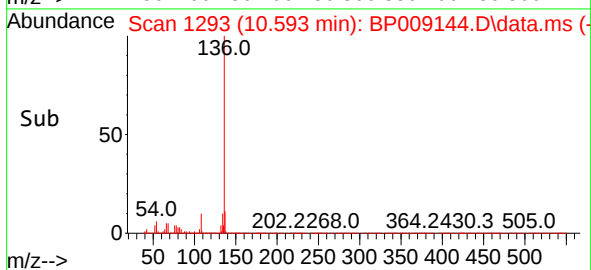
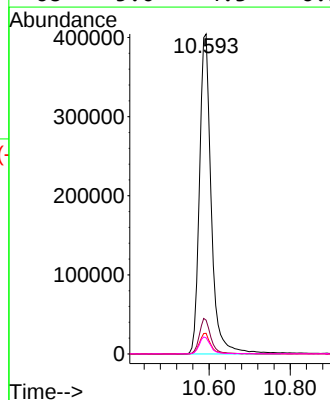
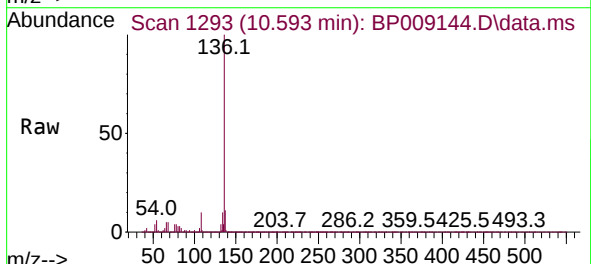
Instrument :
BNA_P
ClientSampleId :
TP-1

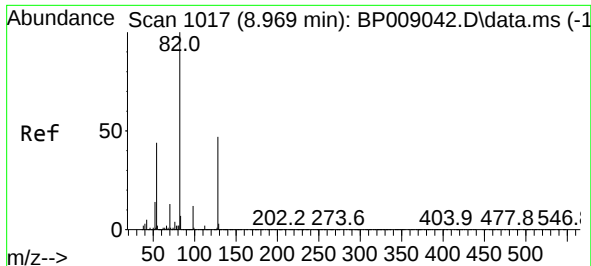
Tgt Ion: 99 Resp: 1471670
Ion Ratio Lower Upper
99 100
42 16.1 10.8 16.2
71 32.0 23.8 35.6



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.593 min Scan# 1293
Delta R.T. -0.011 min
Lab File: BP009144.D
Acq: 14 Feb 2022 20:34

Tgt Ion: 136 Resp: 819358
Ion Ratio Lower Upper
136 100
137 10.6 9.0 13.4
54 6.4 4.9 7.3
68 5.0 4.3 6.5

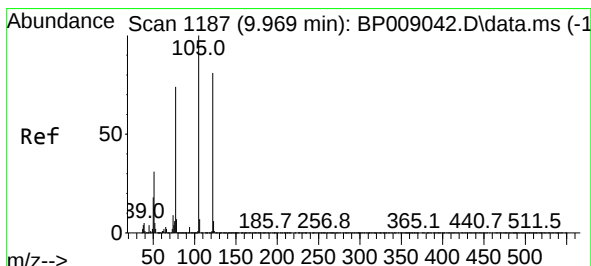
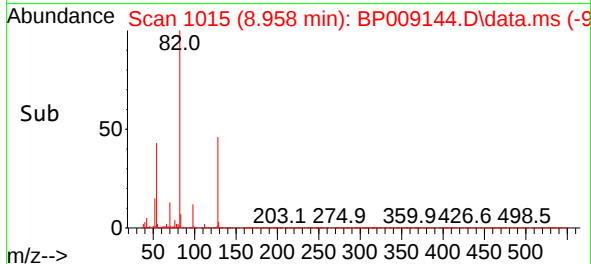
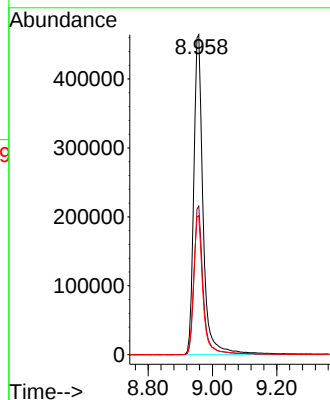
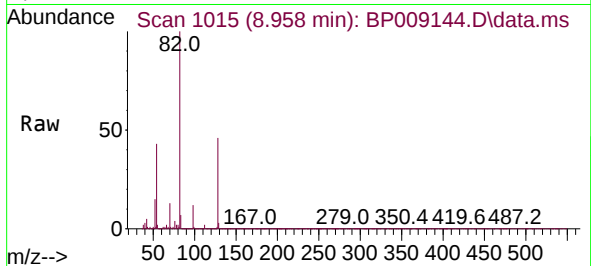




#23
Nitrobenzene-d5
Concen: 64.761 ng
RT: 8.958 min Scan# 1015
Delta R.T. -0.012 min
Lab File: BP009144.D
Acq: 14 Feb 2022 20:34

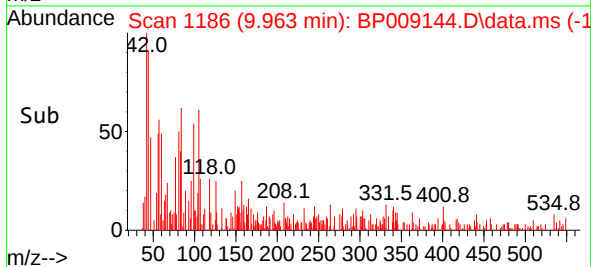
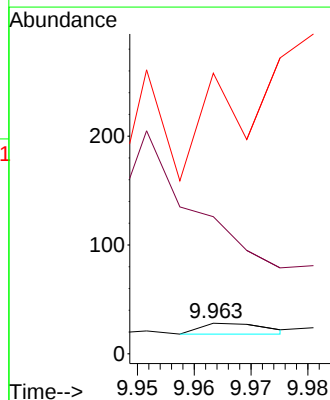
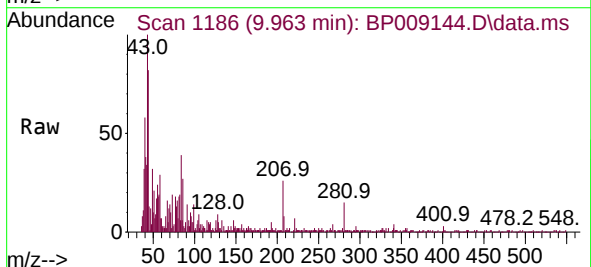
Instrument :
BNA_P
ClientSampleId :
TP-1

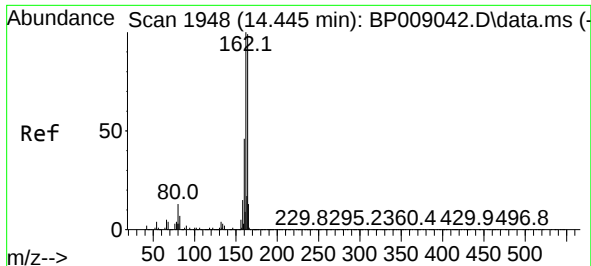
Tgt Ion: 82 Resp: 940922
Ion Ratio Lower Upper
82 100
128 46.4 39.4 59.2
54 43.5 32.6 48.8



#32
Benzoic acid
Concen: 2.690 ng
RT: 9.963 min Scan# 1186
Delta R.T. -0.006 min
Lab File: BP009144.D
Acq: 14 Feb 2022 20:34

Tgt Ion: 122 Resp: 8
Ion Ratio Lower Upper
122 100
105 450.0 100.1 140.1#
77 921.4 65.5 105.5#

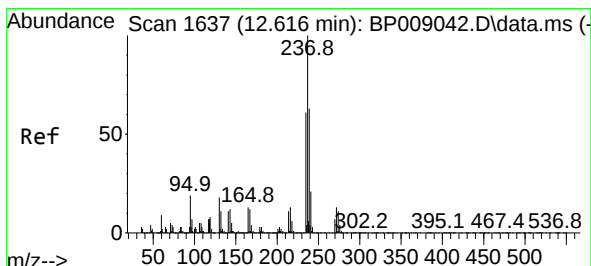
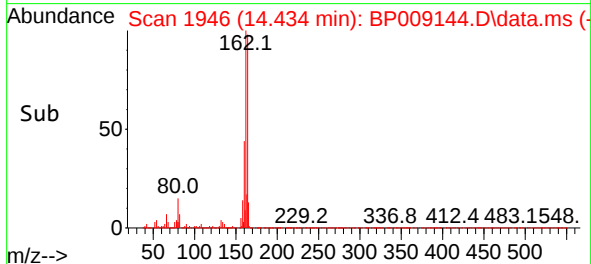
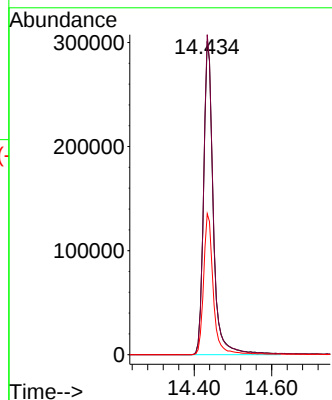
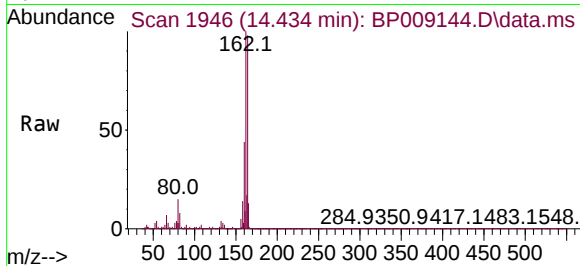




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.434 min Scan# 1948
Delta R.T. -0.011 min
Lab File: BP009144.D
Acq: 14 Feb 2022 20:34

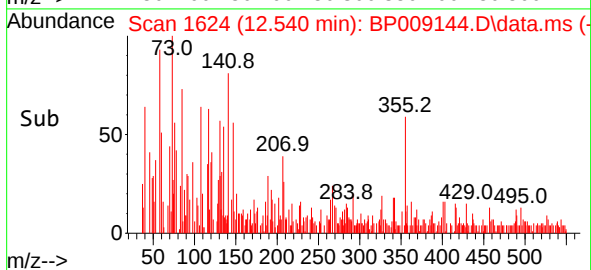
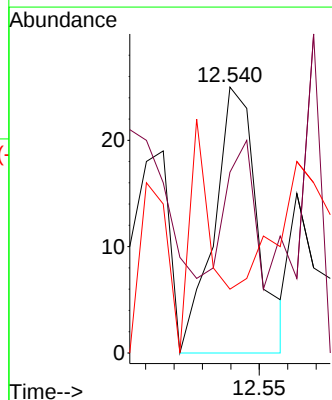
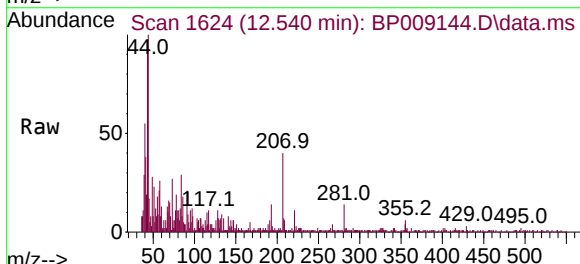
Instrument :
BNA_P
ClientSampleId :
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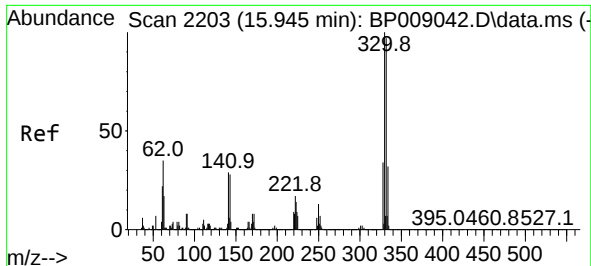
Tgt Ion:164 Resp: 522737
Ion Ratio Lower Upper
164 100
162 102.1 79.9 119.9
160 45.0 35.5 53.3



#41
Hexachlorocyclopentadiene
Concen: 8.660 ng
RT: 12.540 min Scan# 1624
Delta R.T. -0.076 min
Lab File: BP009144.D
Acq: 14 Feb 2022 20:34

Tgt Ion:237 Resp: 26
Ion Ratio Lower Upper
237 100
235 68.0 42.9 82.9
272 24.0 0.0 33.8

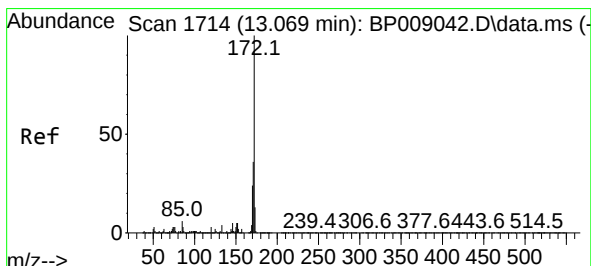
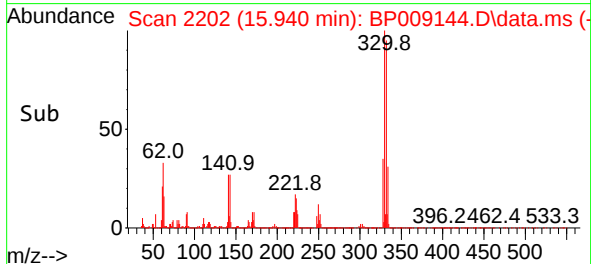
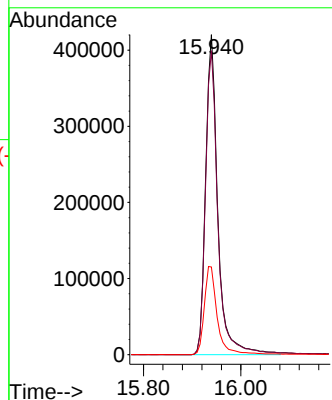
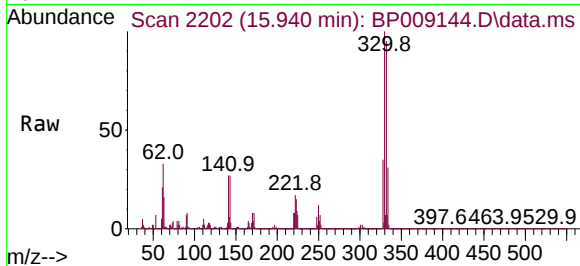




#42
2,4,6-Tribromophenol
Concen: 104.580 ng
RT: 15.940 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP009144.D
Acq: 14 Feb 2022 20:34

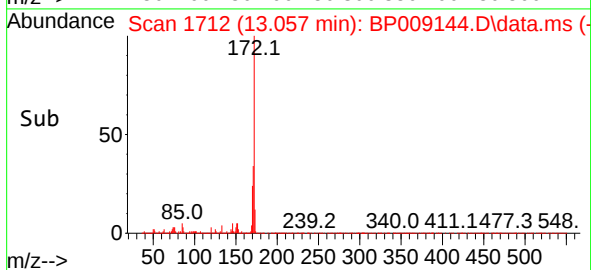
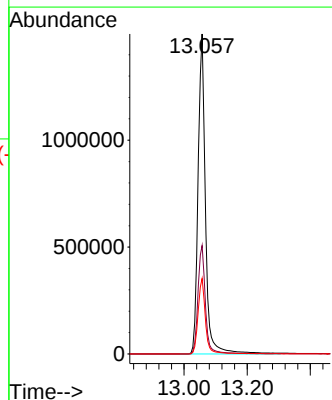
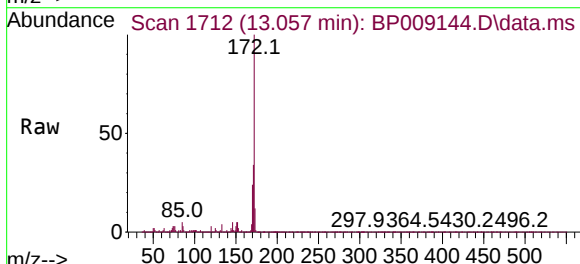
Instrument :
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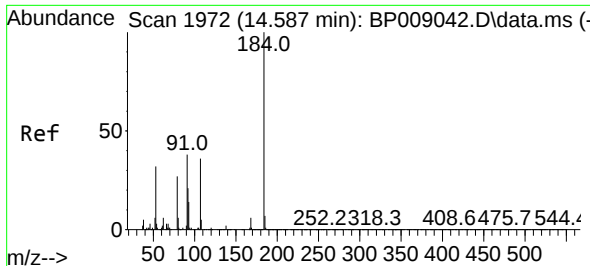
Tgt Ion:330 Resp: 729916
Ion Ratio Lower Upper
330 100
332 97.5 77.0 115.4
141 29.6 21.3 31.9



#45
2-Fluorobiphenyl
Concen: 65.409 ng
RT: 13.057 min Scan# 1712
Delta R.T. -0.012 min
Lab File: BP009144.D
Acq: 14 Feb 2022 20:34

Tgt Ion:172 Resp: 2442469
Ion Ratio Lower Upper
172 100
171 33.9 29.3 43.9
170 23.6 19.5 29.3

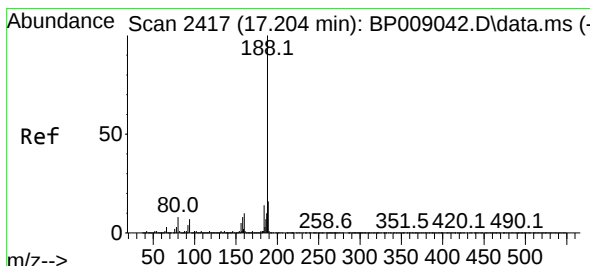
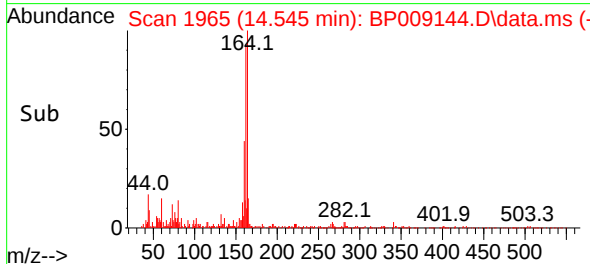
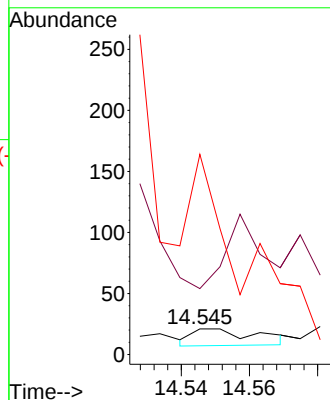
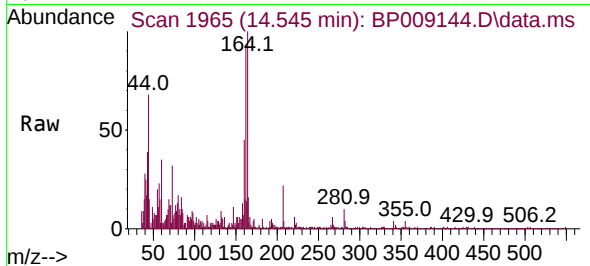




#54
2,4-Dinitrophenol
Concen: 2.172 ng
RT: 14.545 min Scan# 1972
Delta R.T. -0.042 min
Lab File: BP009144.D
Acq: 14 Feb 2022 20:34

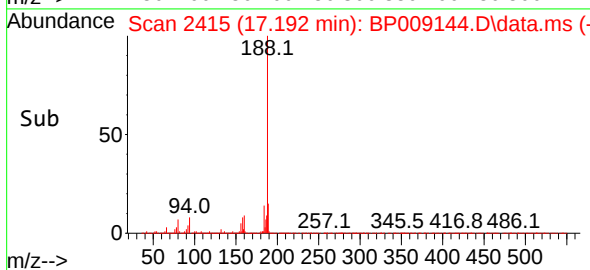
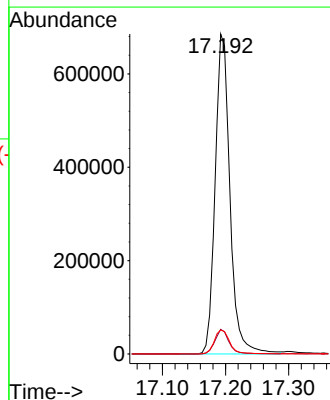
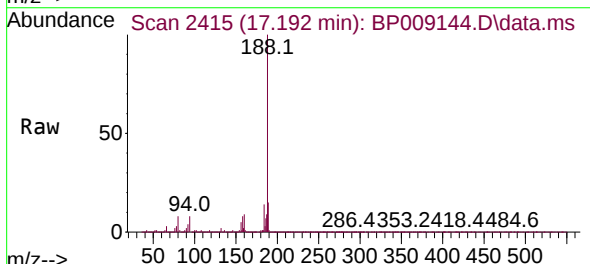
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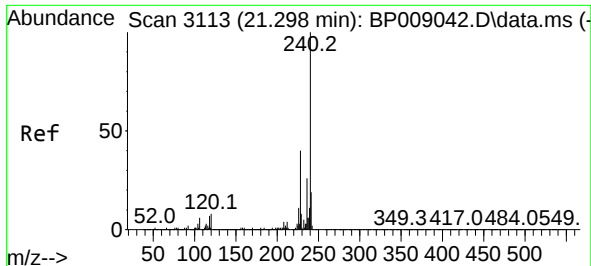
Tgt Ion:184 Resp: 18
Ion Ratio Lower Upper
184 100
63 257.1 35.6 53.4#
154 781.0 43.4 65.0#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.192 min Scan# 2415
Delta R.T. -0.012 min
Lab File: BP009144.D
Acq: 14 Feb 2022 20:34

Tgt Ion:188 Resp: 1113699
Ion Ratio Lower Upper
188 100
94 7.7 6.8 10.2
80 7.5 7.2 10.8

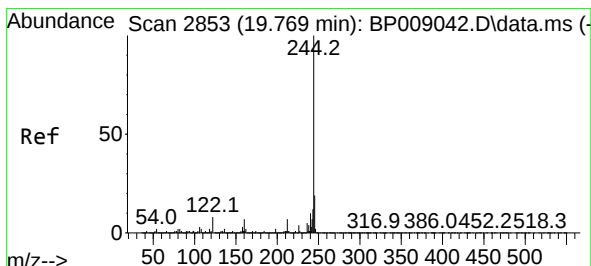
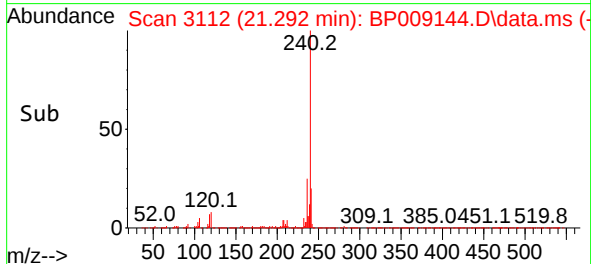
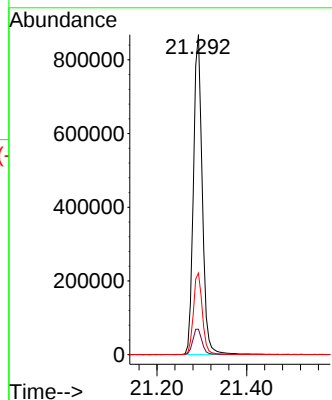
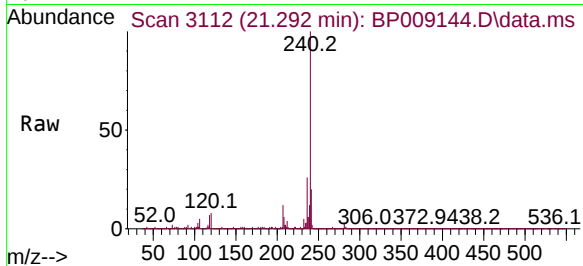




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.292 min Scan# 3113
Delta R.T. -0.006 min
Lab File: BP009144.D
Acq: 14 Feb 2022 20:34

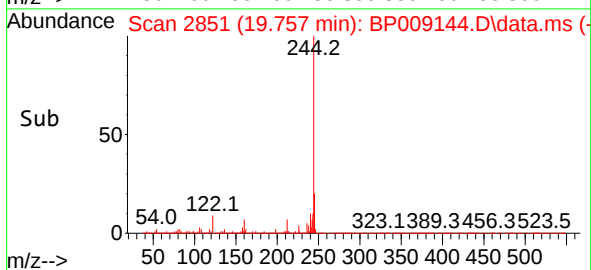
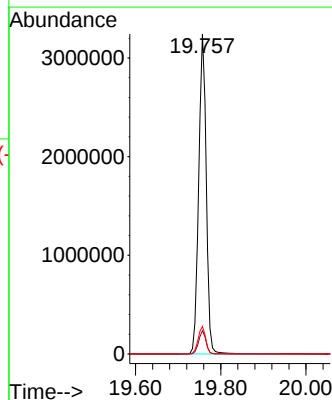
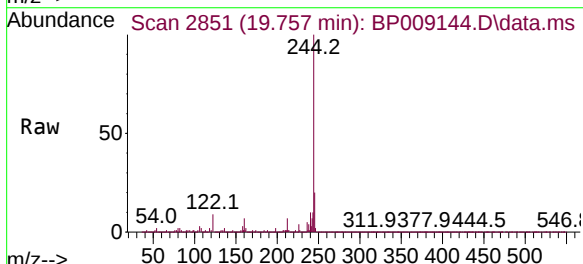
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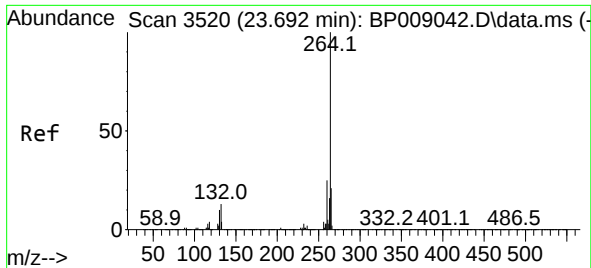
Tgt Ion:240 Resp: 1187309
Ion Ratio Lower Upper
240 100
120 7.9 7.7 11.5
236 25.5 21.2 31.8



#79
Terphenyl-d14
Concen: 60.278 ng
RT: 19.757 min Scan# 2851
Delta R.T. -0.012 min
Lab File: BP009144.D
Acq: 14 Feb 2022 20:34

Tgt Ion:244 Resp: 3979743
Ion Ratio Lower Upper
244 100
212 7.2 6.5 9.7
122 8.6 9.2 13.8#





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.680 min Scan# 31
 Delta R.T. -0.012 min
 Lab File: BP009144.D
 Acq: 14 Feb 2022 20:34

Instrument :
 BNA_P
 ClientSampleId :
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Tgt Ion:264 Resp: 1322542
 Ion Ratio Lower Upper
 264 100
 260 24.3 19.1 28.7
 265 22.2 17.1 25.7

