

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012722\
 Data File : BP008947.D
 Acq On : 27 Jan 2022 15:02
 Operator : CG/JU
 Sample : N1210-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 20220030-KEANSBURG-1-MODIFIED-ELUTRIATE

Quant Time: Jan 28 02:18:05 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 26 01:52:51 2022
 Response via : Initial Calibration

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

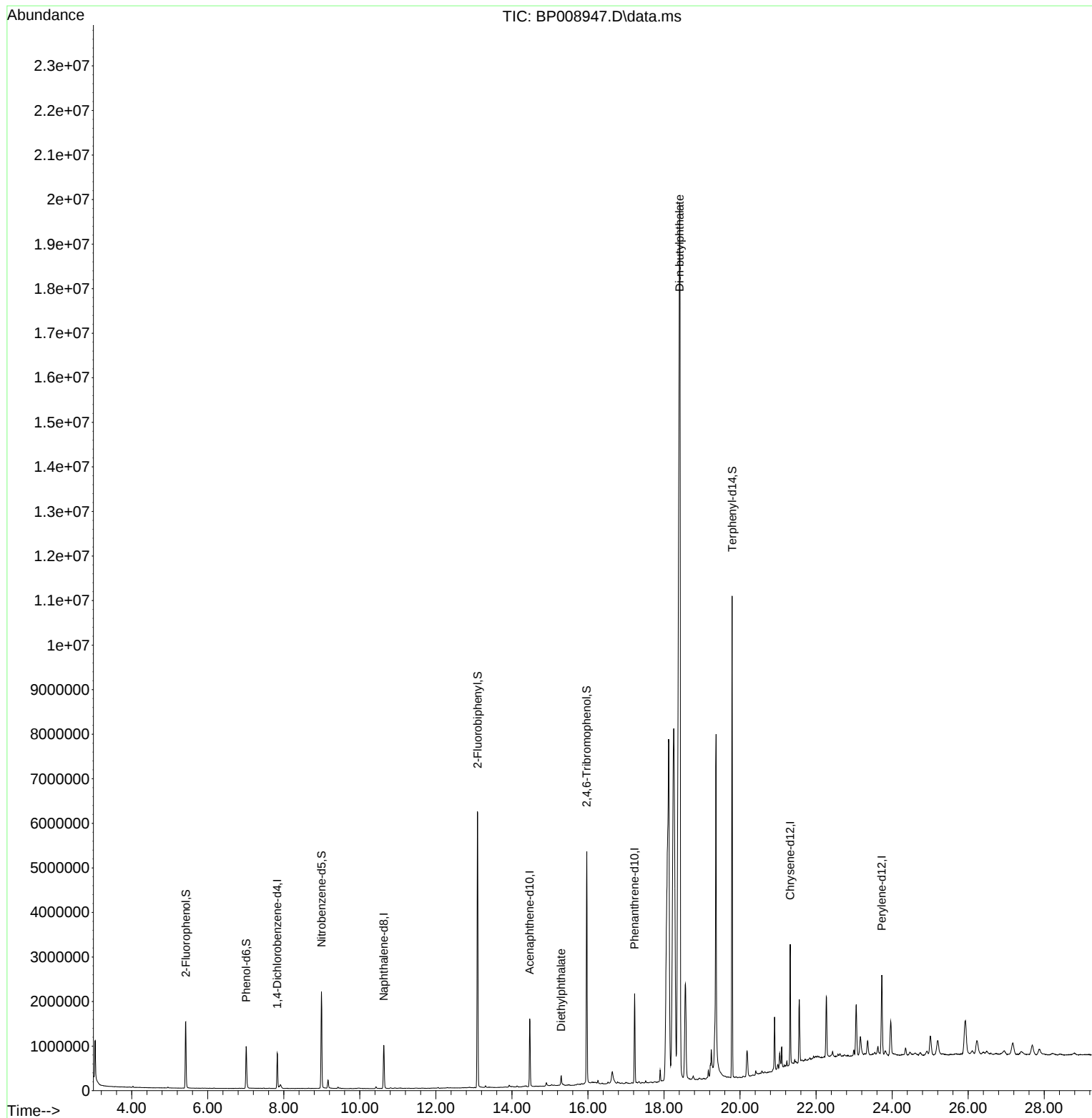
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.828	152	236058	20.000	ng	-0.01
21) Naphthalene-d8	10.633	136	887371	20.000	ng	0.00
39) Acenaphthene-d10	14.469	164	580140	20.000	ng	-0.01
64) Phenanthrene-d10	17.227	188	1247296	20.000	ng	-0.01
76) Chrysene-d12	21.321	240	1306675	20.000	ng	-0.01
86) Perylene-d12	23.727	264	1405946	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	741481	48.574	ng	0.00
7) Phenol-d6	7.010	99	617613	33.412	ng	-0.01
23) Nitrobenzene-d5	8.992	82	1344400	86.014	ng	0.00
42) 2,4,6-Tribromophenol	15.968	330	1110434	131.497	ng	-0.01
45) 2-Fluorobiphenyl	13.098	172	3492262	79.384	ng	0.00
79) Terphenyl-d14	19.792	244	4848742	62.635	ng	-0.01
Target Compounds						
60) Diethylphthalate	15.298	149	171928	4.205	ng	99
74) Di-n-butylphthalate	18.410	149	21226165	291.172	ng	# 94

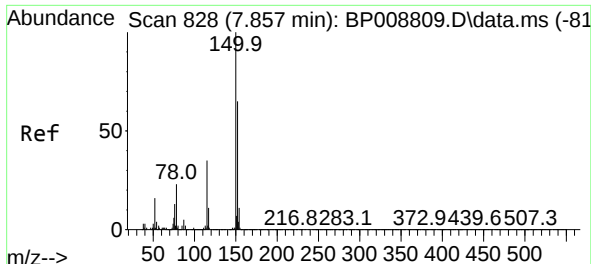
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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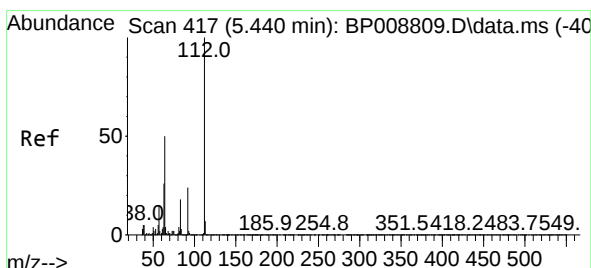
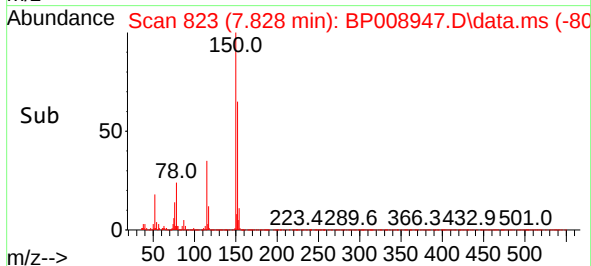
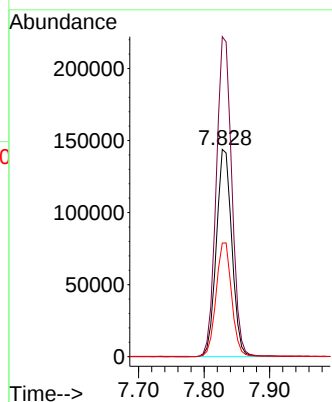
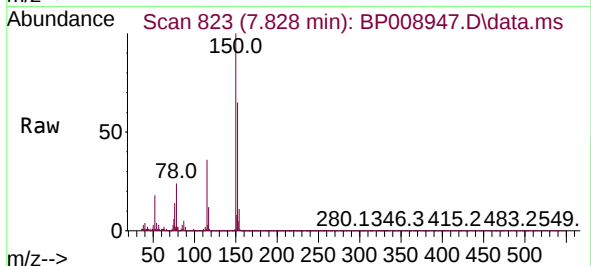




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.828 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP008947.D
Acq: 27 Jan 2022 15:02

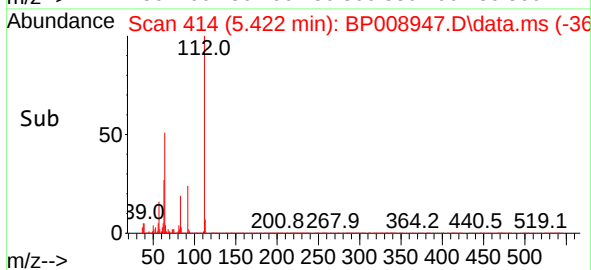
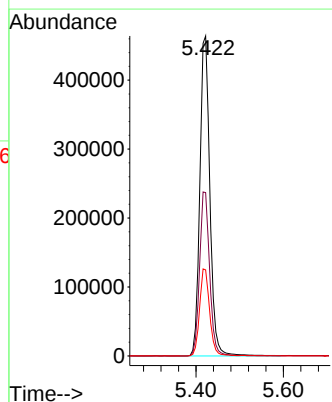
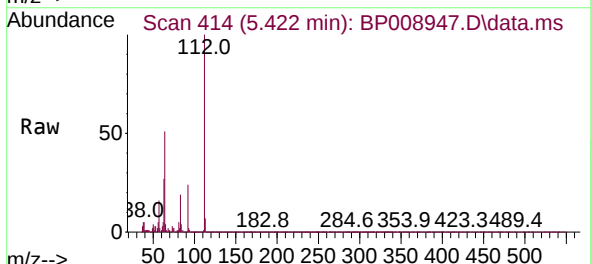
Instrument :
BNA_P
ClientSampleId :
20220030-KEANSBURG-1-MODIFIED-ELUTRIATE

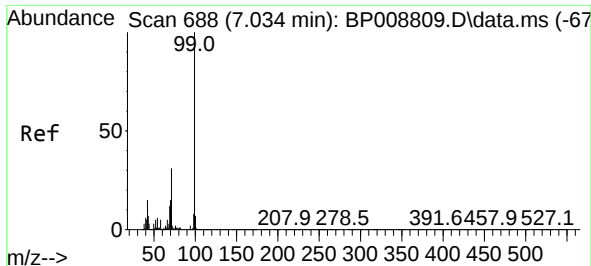
Tgt Ion:152 Resp: 236058
Ion Ratio Lower Upper
152 100
150 154.4 127.0 190.6
115 54.8 43.7 65.5



#5
2-Fluorophenol
Concen: 48.574 ng
RT: 5.422 min Scan# 414
Delta R.T. -0.006 min
Lab File: BP008947.D
Acq: 27 Jan 2022 15:02

Tgt Ion:112 Resp: 741481
Ion Ratio Lower Upper
112 100
64 51.1 39.7 59.5
63 26.9 20.0 30.0

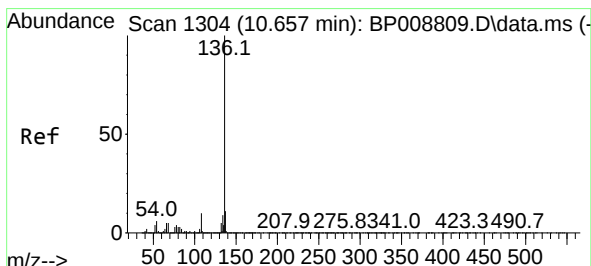
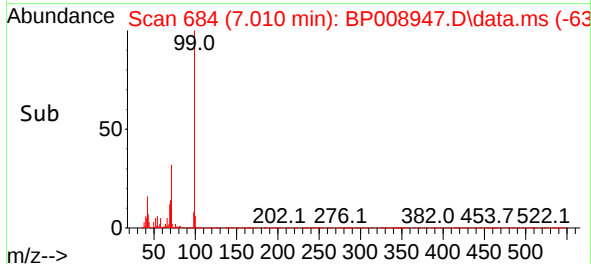
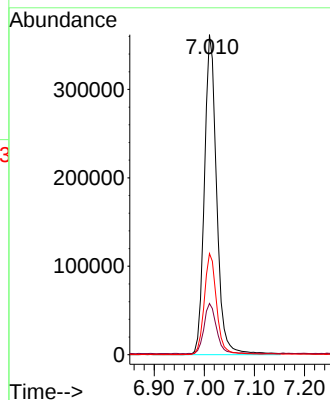
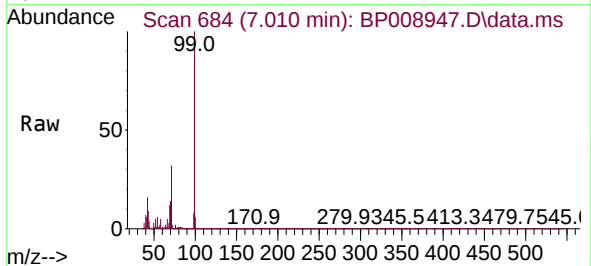




#7
Phenol-d6
Concen: 33.412 ng
RT: 7.010 min Scan# 61
Delta R.T. -0.012 min
Lab File: BP008947.D
Acq: 27 Jan 2022 15:02

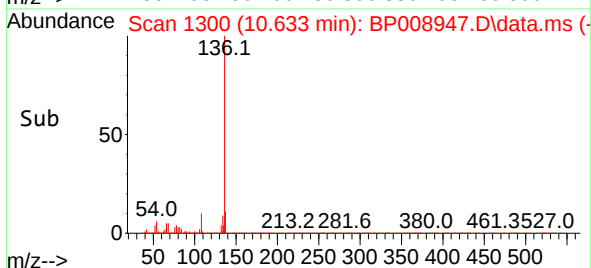
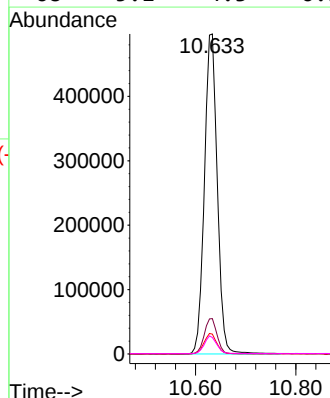
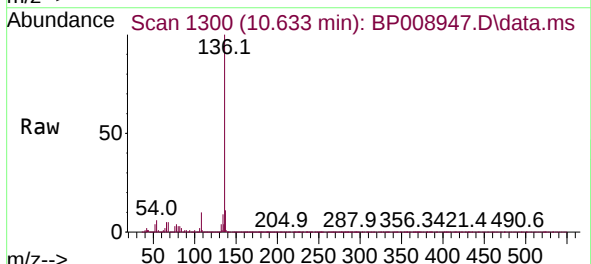
Instrument : BNA_P
ClientSampleId : 20220030-KEANSBURG-1-MODIFIED-ELUTRIATE

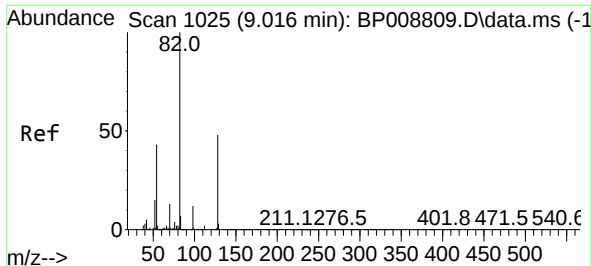
Tgt Ion: 99 Resp: 617613
Ion Ratio Lower Upper
99 100
42 16.0 10.8 16.2
71 31.6 23.8 35.6



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.633 min Scan# 1300
Delta R.T. -0.006 min
Lab File: BP008947.D
Acq: 27 Jan 2022 15:02

Tgt Ion: 136 Resp: 887371
Ion Ratio Lower Upper
136 100
137 11.0 9.0 13.4
54 6.2 4.9 7.3
68 5.1 4.3 6.5

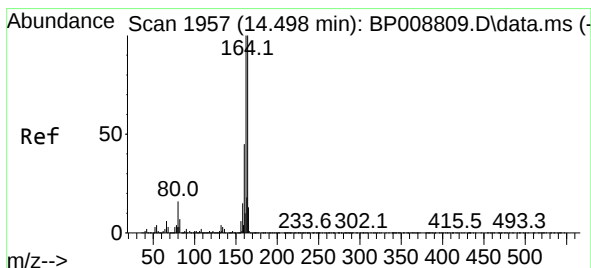
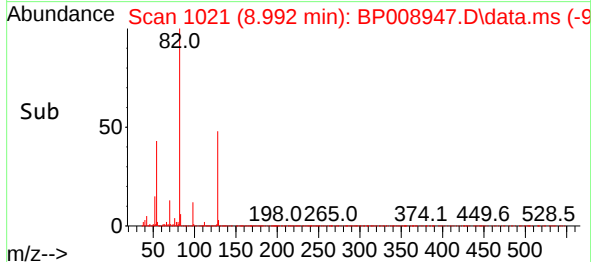
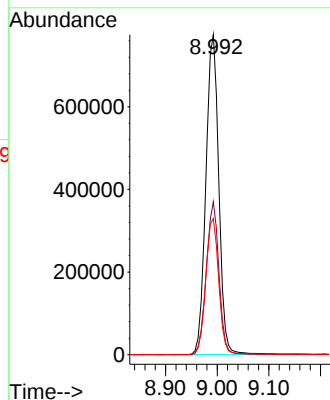
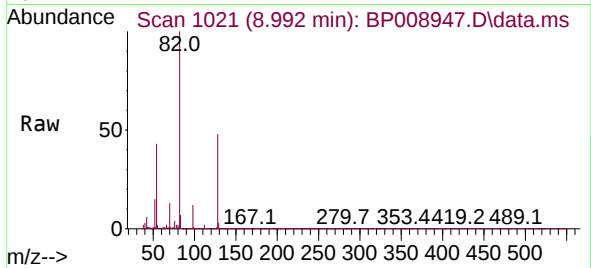




#23
Nitrobenzene-d5
Concen: 86.014 ng
RT: 8.992 min Scan# 1021
Delta R.T. -0.006 min
Lab File: BP008947.D
Acq: 27 Jan 2022 15:02

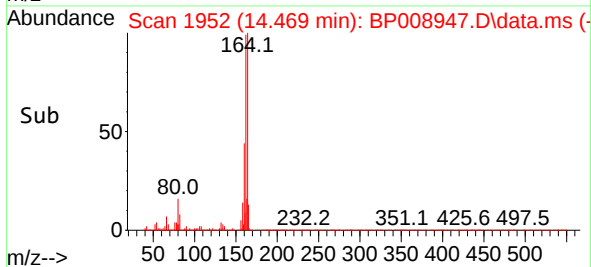
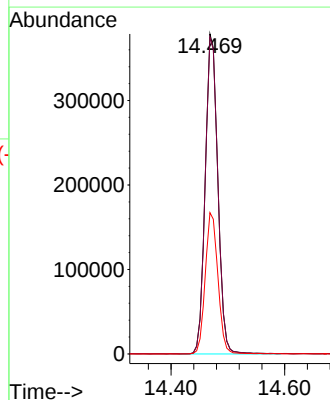
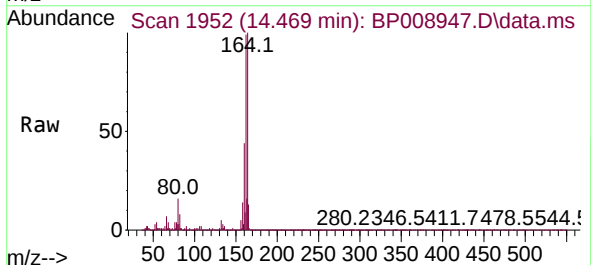
Instrument :
BNA_P
ClientSampleId :
20220030-KEANSBURG-1-MODIFIED-ELUTRIATE

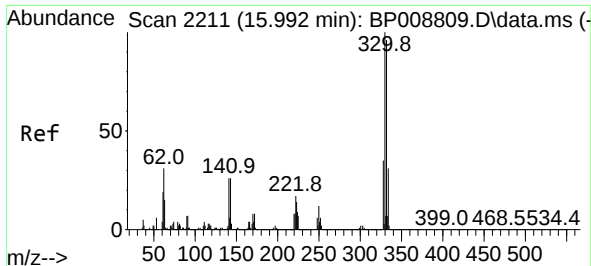
Tgt Ion: 82 Resp: 1344400
Ion Ratio Lower Upper
82 100
128 47.8 39.4 59.2
54 42.5 32.6 48.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.469 min Scan# 1952
Delta R.T. -0.012 min
Lab File: BP008947.D
Acq: 27 Jan 2022 15:02

Tgt Ion: 164 Resp: 580140
Ion Ratio Lower Upper
164 100
162 99.0 79.9 119.9
160 44.2 35.5 53.3

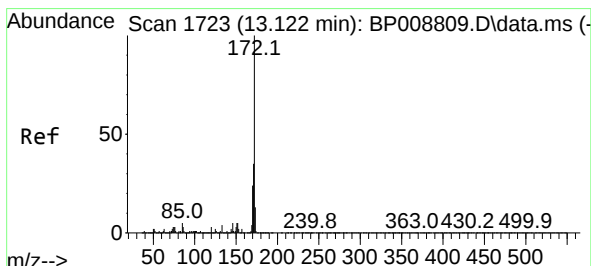
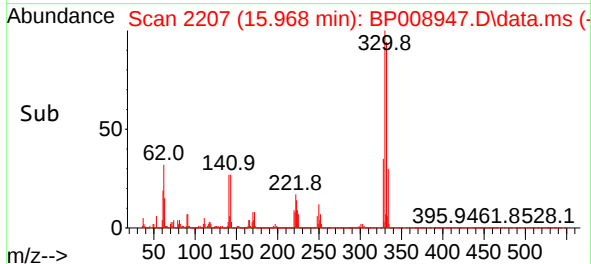
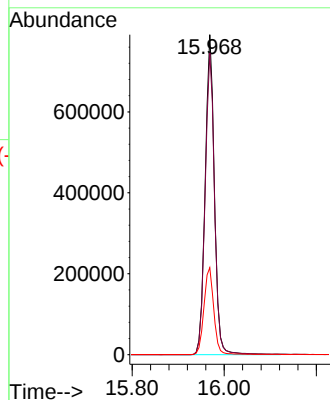
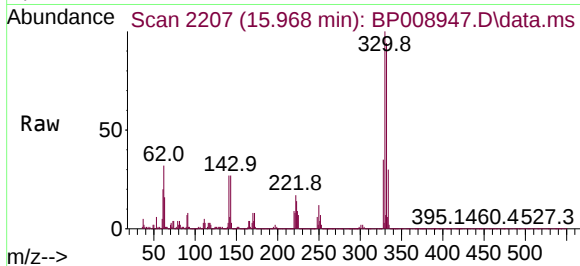




#42
2,4,6-Tribromophenol
Concen: 131.497 ng
RT: 15.968 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP008947.D
Acq: 27 Jan 2022 15:02

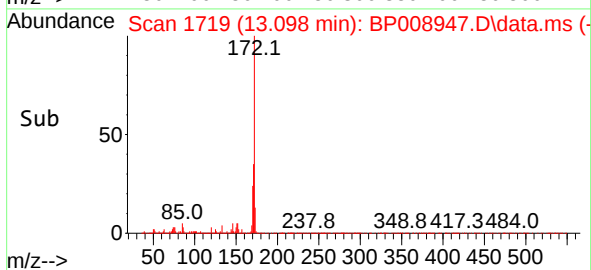
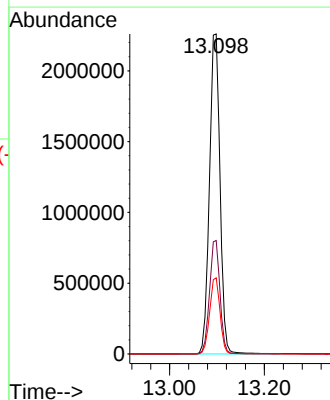
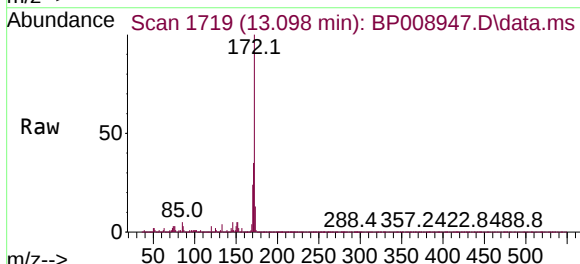
Instrument : BNA_P
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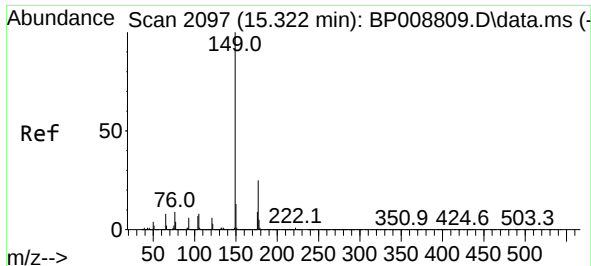
Tgt Ion: 330 Resp: 1110434
Ion Ratio Lower Upper
330 100
332 96.0 77.0 115.4
141 29.1 21.3 31.9



#45
2-Fluorobiphenyl
Concen: 79.384 ng
RT: 13.098 min Scan# 1719
Delta R.T. -0.006 min
Lab File: BP008947.D
Acq: 27 Jan 2022 15:02

Tgt Ion: 172 Resp: 3492262
Ion Ratio Lower Upper
172 100
171 35.5 29.3 43.9
170 23.8 19.5 29.3

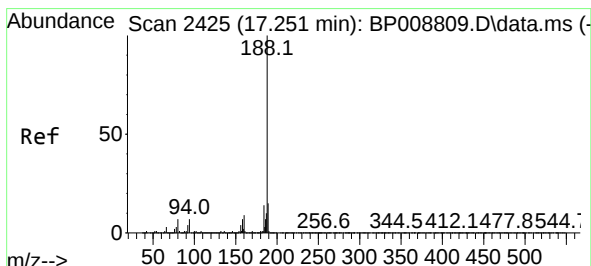
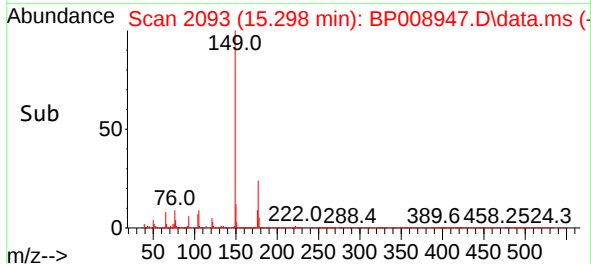
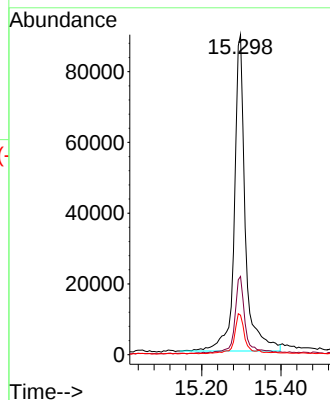
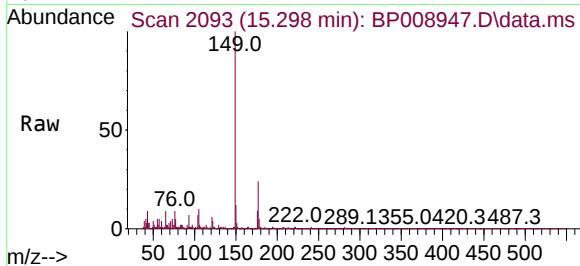




#60
Diethylphthalate
Concen: 4.205 ng
RT: 15.298 min Scan# 2097
Delta R.T. -0.012 min
Lab File: BP008947.D
Acq: 27 Jan 2022 15:02

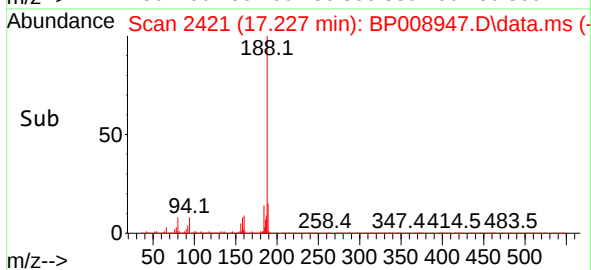
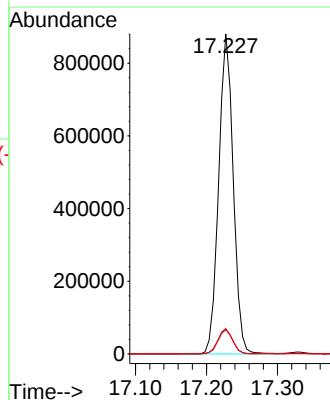
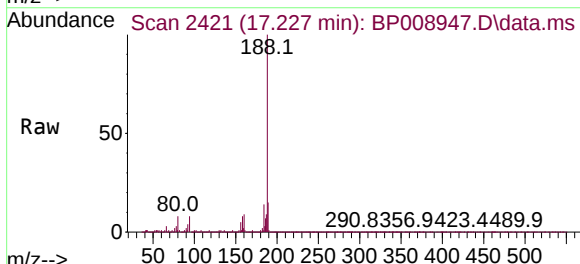
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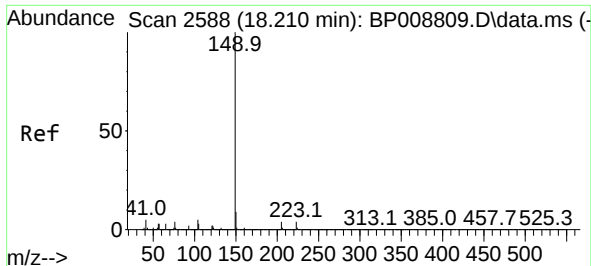
Tgt Ion:149 Resp: 171928
Ion Ratio Lower Upper
149 100
177 24.4 19.9 29.9
150 12.4 10.3 15.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.227 min Scan# 2421
Delta R.T. -0.012 min
Lab File: BP008947.D
Acq: 27 Jan 2022 15:02

Tgt Ion:188 Resp: 1247296
Ion Ratio Lower Upper
188 100
94 7.6 6.8 10.2
80 8.0 7.2 10.8

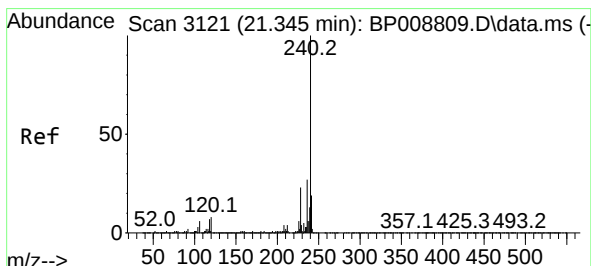
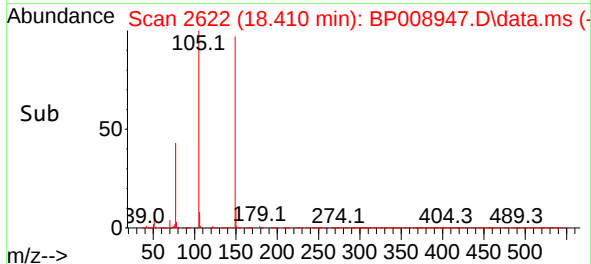
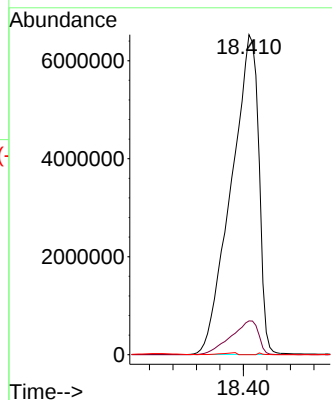
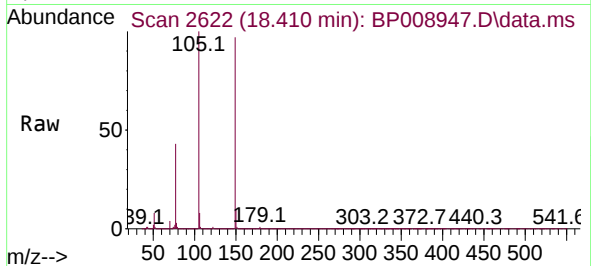




#74
Di-n-butylphthalate
Concen: 291.172 ng
RT: 18.410 min Scan# 2117
Delta R.T. 0.211 min
Lab File: BP008947.D
Acq: 27 Jan 2022 15:02

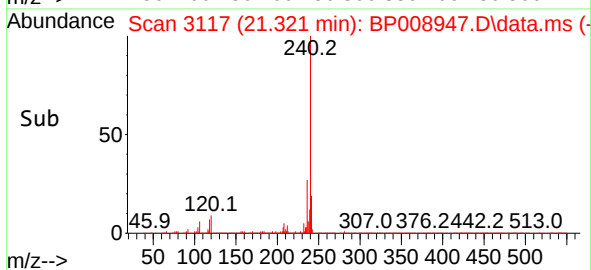
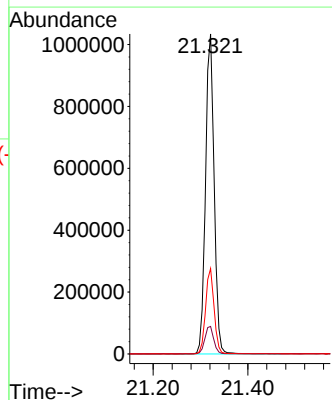
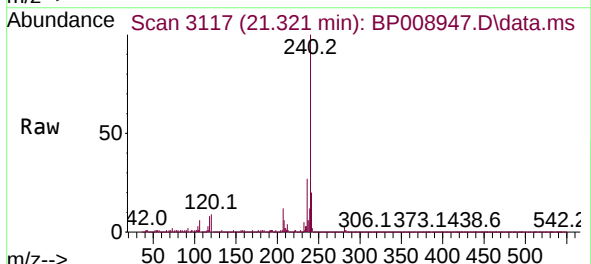
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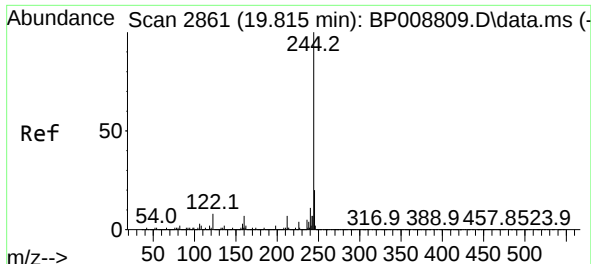
Tgt Ion:149 Resp:21226165
Ion Ratio Lower Upper
149 100
150 10.6 7.9 11.9
104 0.0 3.7 5.5#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.321 min Scan# 3117
Delta R.T. -0.012 min
Lab File: BP008947.D
Acq: 27 Jan 2022 15:02

Tgt Ion:240 Resp: 1306675
Ion Ratio Lower Upper
240 100
120 8.6 7.7 11.5
236 26.7 21.2 31.8

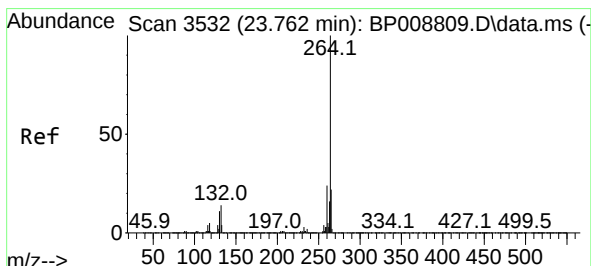
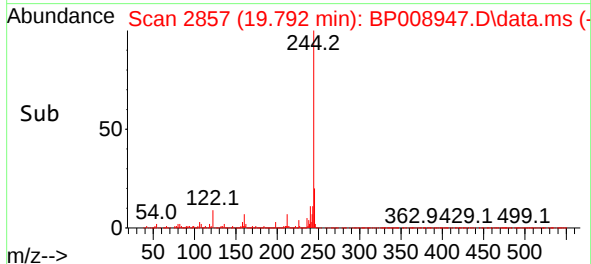
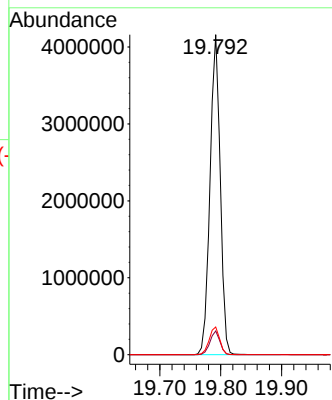
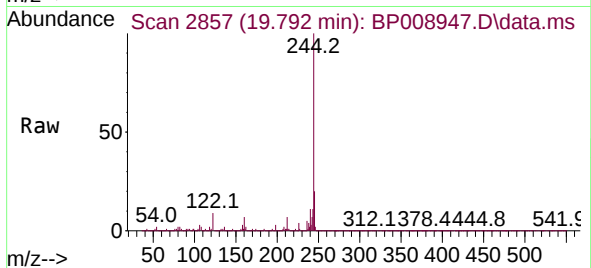




#79
 Terphenyl-d14
 Concen: 62.635 ng
 RT: 19.792 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BP008947.D
 Acq: 27 Jan 2022 15:02

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Tgt Ion:244 Resp: 4848742
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.5 9.7
 122 8.6 9.2 13.8#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.727 min Scan# 3526
 Delta R.T. -0.024 min
 Lab File: BP008947.D
 Acq: 27 Jan 2022 15:02

Tgt Ion:264 Resp: 1405946
 Ion Ratio Lower Upper
 264 100
 260 24.6 19.1 28.7
 265 22.0 17.1 25.7

