

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010522\
 Data File : BP008700.D
 Acq On : 05 Jan 2022 20:50
 Operator : CG/JU
 Sample : N1007-02 10X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BARNUM-ST-SP

Quant Time: Jan 06 03:04:43 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP122821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 30 08:44:33 2021
 Response via : Initial Calibration

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

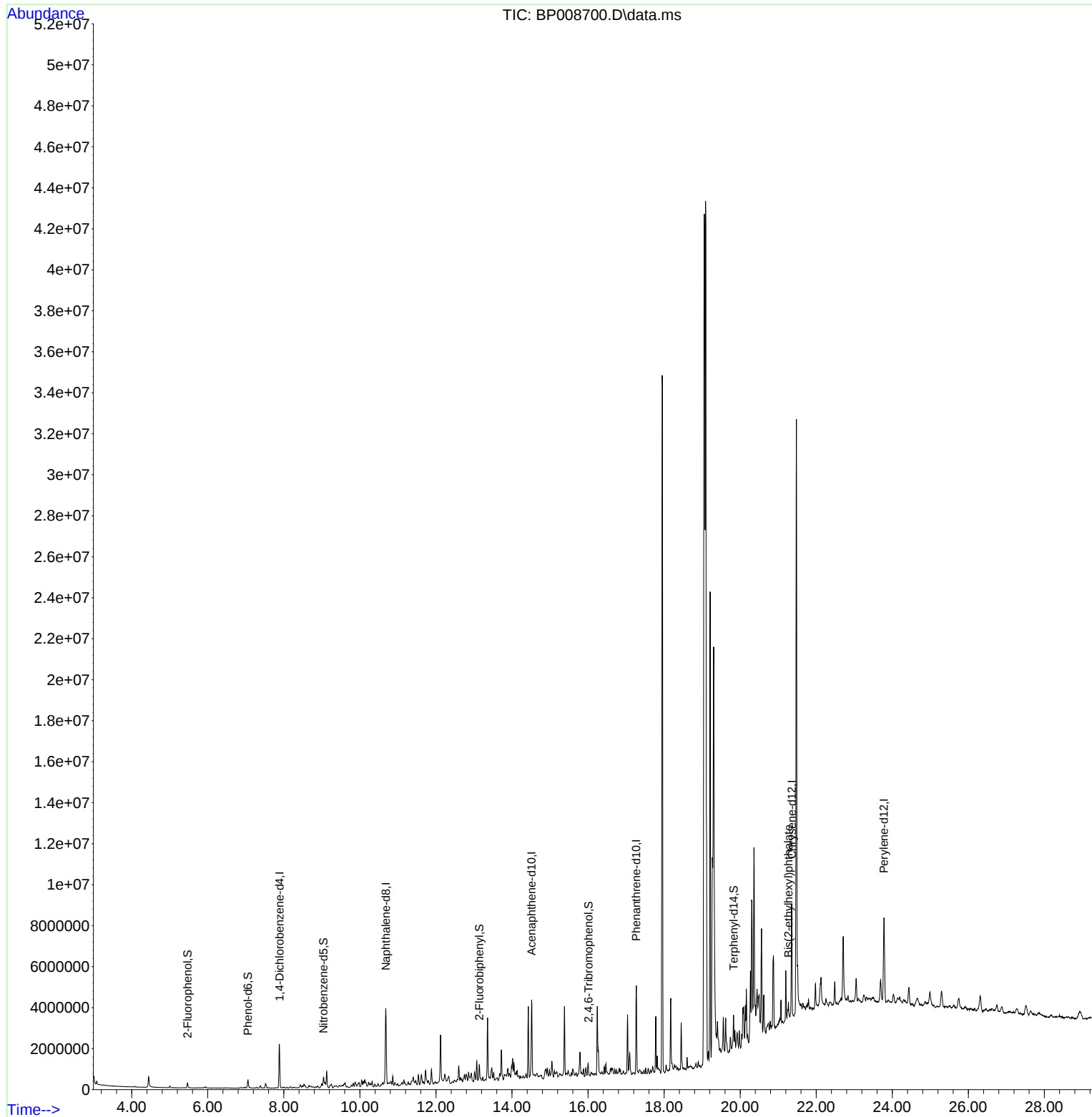
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.887	152	634279	20.000	ng	-0.01
21) Naphthalene-d8	10.687	136	2301544	20.000	ng	-0.01
39) Acenaphthene-d10	14.516	164	1350737	20.000	ng	-0.01
64) Phenanthrene-d10	17.269	188	2655054	20.000	ng	0.00
76) Chrysene-d12	21.357	240	2822982	20.000	ng	0.00
86) Perylene-d12	23.780	264	3141796	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	124030	3.569	ng	0.00
7) Phenol-d6	7.058	99	242369	5.011	ng	0.00
23) Nitrobenzene-d5	9.040	82	181802	4.699	ng	-0.02
42) 2,4,6-Tribromophenol	16.010	330	49726	2.721	ng	0.00
45) 2-Fluorobiphenyl	13.145	172	489447	5.250	ng	-0.01
79) Terphenyl-d14	19.827	244	711199	5.144	ng	0.00
Target Compounds						
84) Bis(2-ethylhexyl)phtha...	21.269	149	232968	2.105	ng	Qvalue # 98

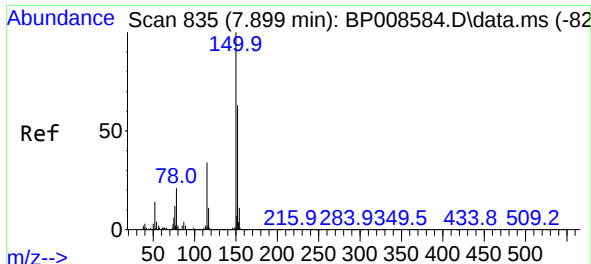
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration

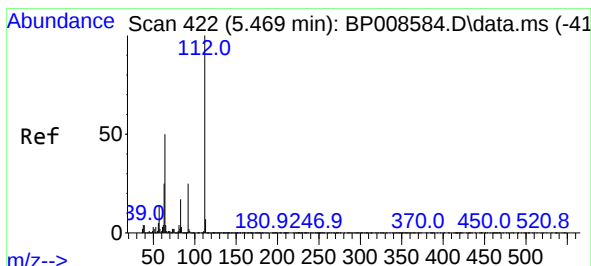
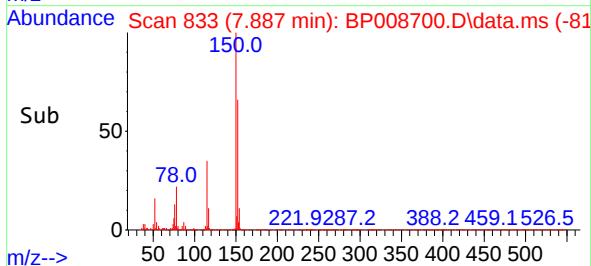
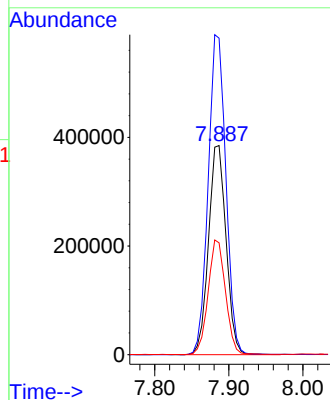
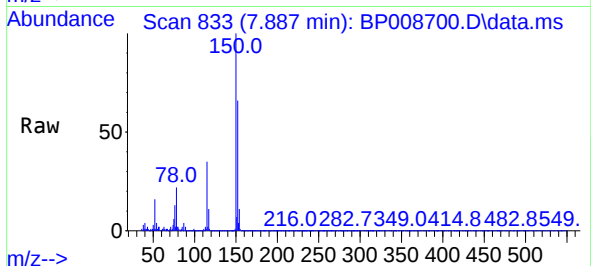




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.887 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP008700.D
Acq: 05 Jan 2022 20:50

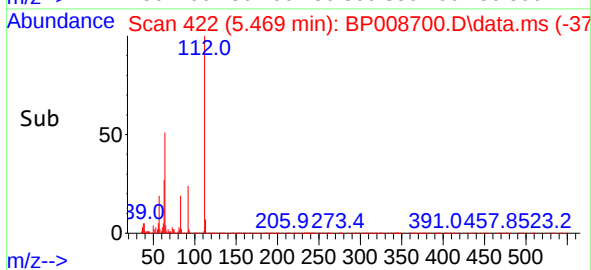
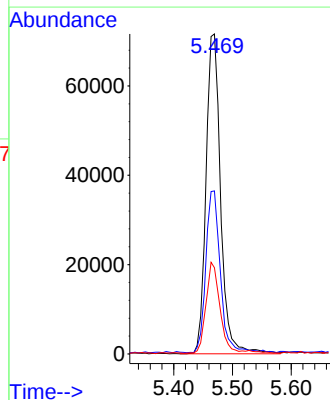
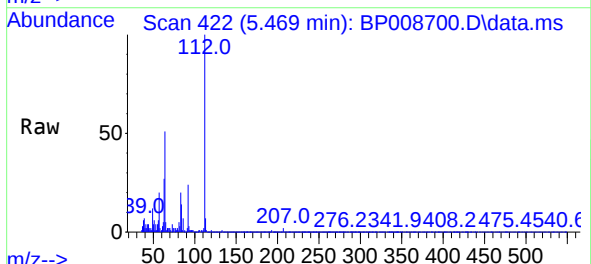
Instrument :
BNA_P
ClientSampleId :
BARNUM-ST-SP

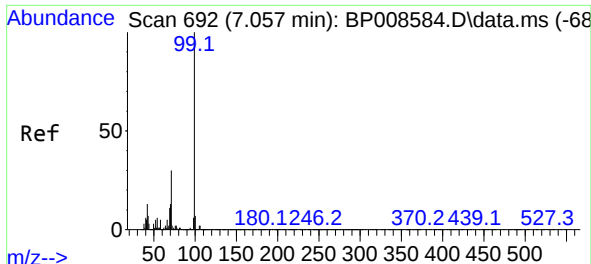
Tgt Ion:152 Resp: 634279
Ion Ratio Lower Upper
152 100
150 151.3 127.0 190.6
115 53.5 43.7 65.5



#5
2-Fluorophenol
Concen: 3.569 ng
RT: 5.469 min Scan# 422
Delta R.T. 0.000 min
Lab File: BP008700.D
Acq: 05 Jan 2022 20:50

Tgt Ion:112 Resp: 124030
Ion Ratio Lower Upper
112 100
64 50.9 39.7 59.5
63 26.9 20.0 30.0

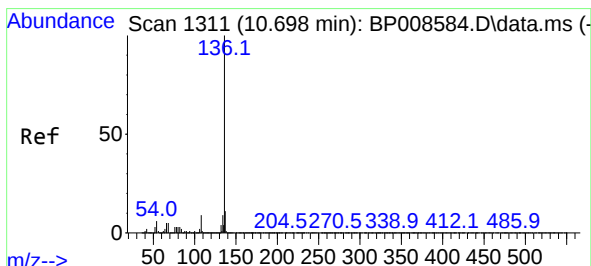
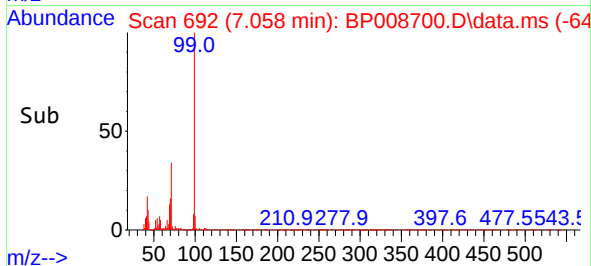
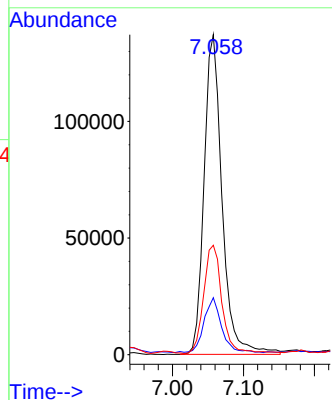
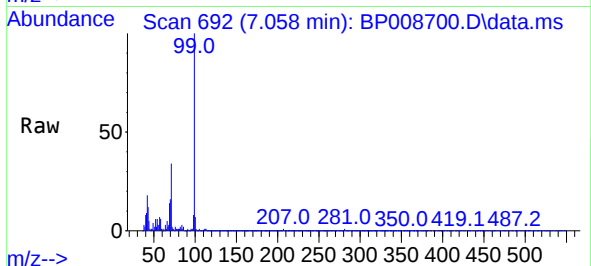




#7
Phenol-d6
Concen: 5.011 ng
RT: 7.058 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP008700.D
Acq: 05 Jan 2022 20:50

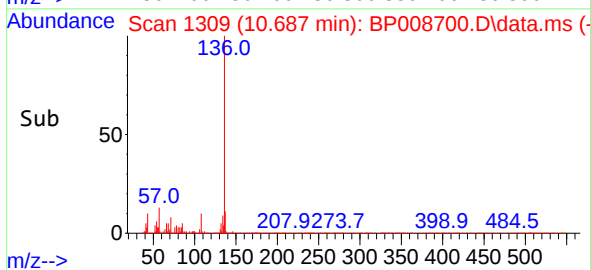
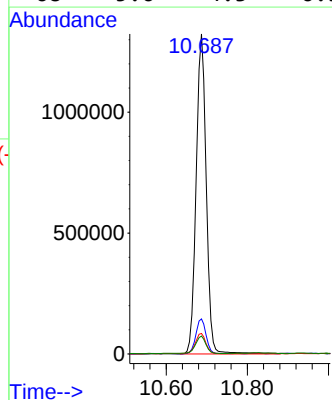
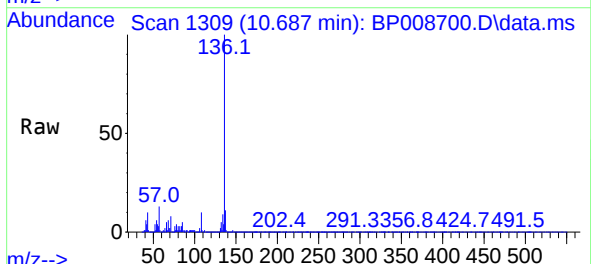
Instrument :
BNA_P
ClientSampleId :
BARNUM-ST-SP

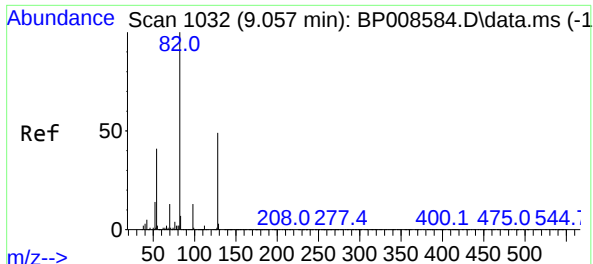
Tgt Ion: 99 Resp: 242369
Ion Ratio Lower Upper
99 100
42 17.8 10.8 16.2#
71 34.2 23.8 35.6



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.687 min Scan# 1309
Delta R.T. -0.012 min
Lab File: BP008700.D
Acq: 05 Jan 2022 20:50

Tgt Ion:136 Resp: 2301544
Ion Ratio Lower Upper
136 100
137 11.0 9.0 13.4
54 6.4 4.9 7.3
68 5.6 4.3 6.5





#23

Nitrobenzene-d5

Concen: 4.699 ng

RT: 9.040 min Scan# 1029

Delta R.T. -0.018 min

Lab File: BP008700.D

Acq: 05 Jan 2022 20:50

Instrument :

BNA_P

ClientSampleId :

BARNUM-ST-SP

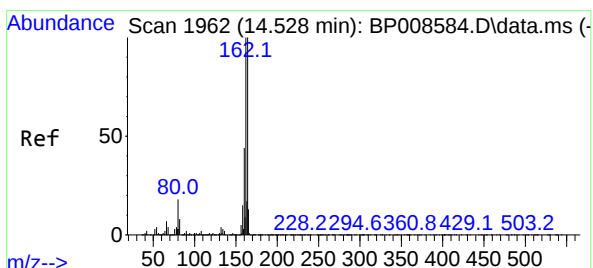
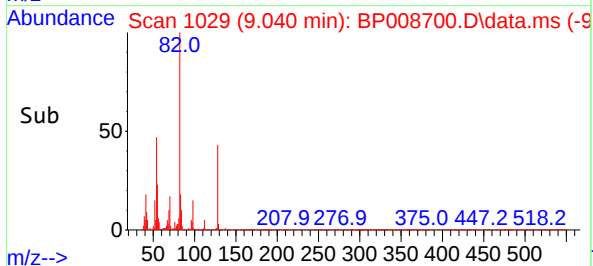
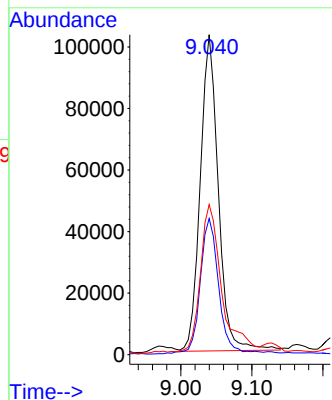
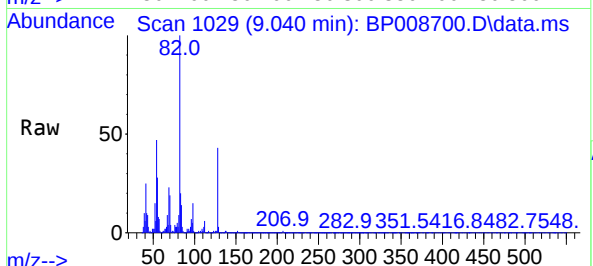
Tgt Ion: 82 Resp: 181802

Ion Ratio Lower Upper

82 100

128 42.5 39.4 59.2

54 46.9 32.6 48.8



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.516 min Scan# 1960

Delta R.T. -0.012 min

Lab File: BP008700.D

Acq: 05 Jan 2022 20:50

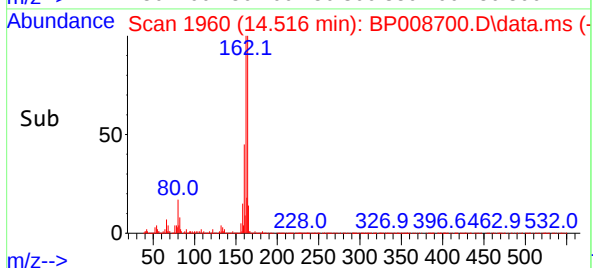
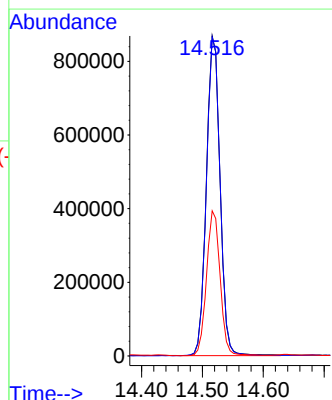
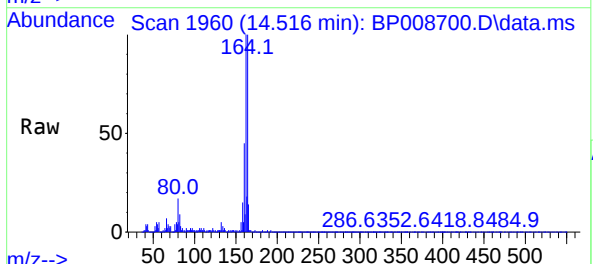
Tgt Ion: 164 Resp: 1350737

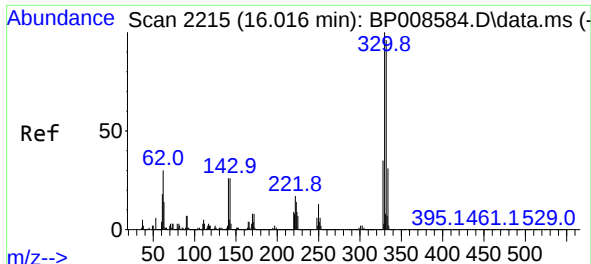
Ion Ratio Lower Upper

164 100

162 99.7 79.9 119.9

160 45.4 35.5 53.3

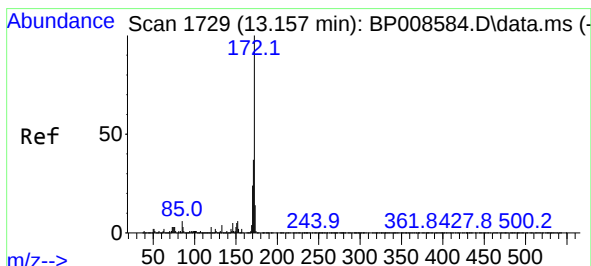
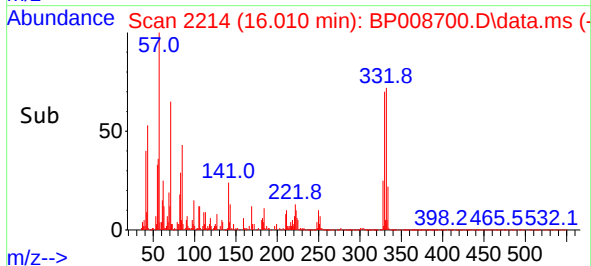
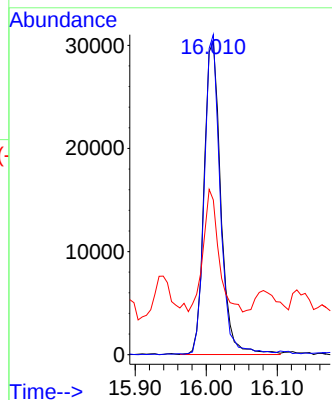
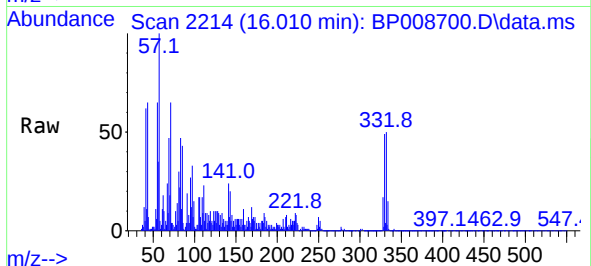




#42
2,4,6-Tribromophenol
Concen: 2.721 ng
RT: 16.010 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP008700.D
Acq: 05 Jan 2022 20:50

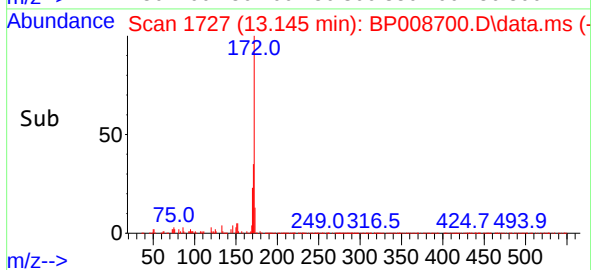
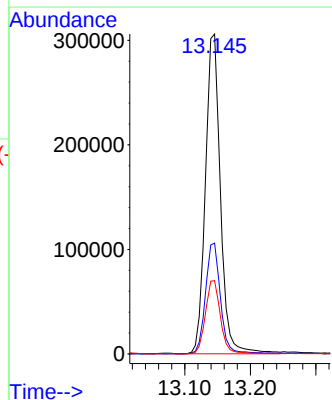
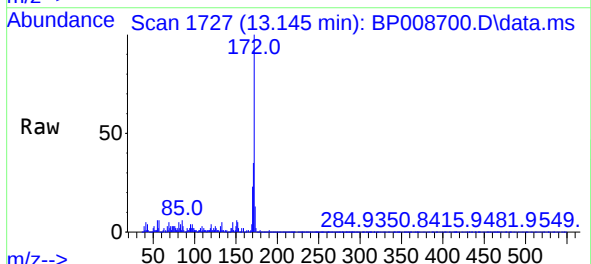
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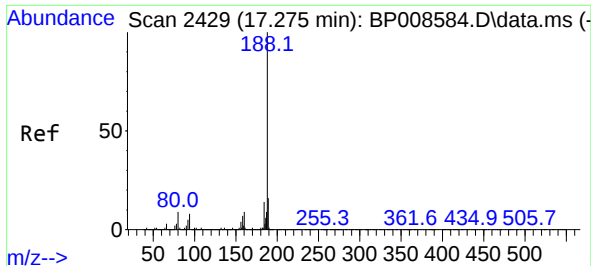
Tgt Ion:330 Resp: 49726
Ion Ratio Lower Upper
330 100
332 97.3 77.0 115.4
141 36.0 21.3 31.9#



#45
2-Fluorobiphenyl
Concen: 5.250 ng
RT: 13.145 min Scan# 1727
Delta R.T. -0.012 min
Lab File: BP008700.D
Acq: 05 Jan 2022 20:50

Tgt Ion:172 Resp: 489447
Ion Ratio Lower Upper
172 100
171 34.7 29.3 43.9
170 22.9 19.5 29.3

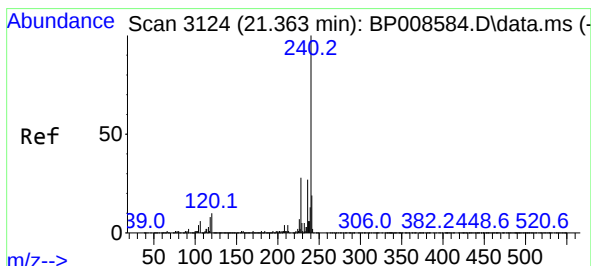
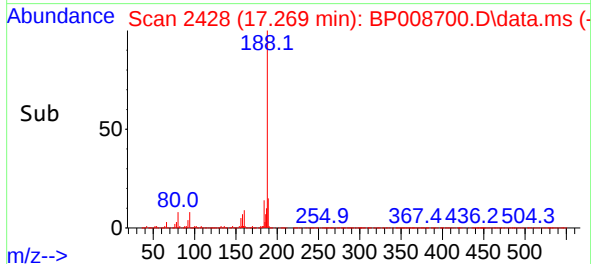
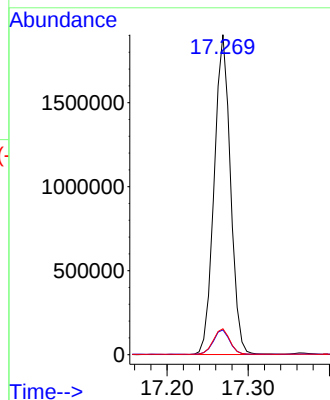
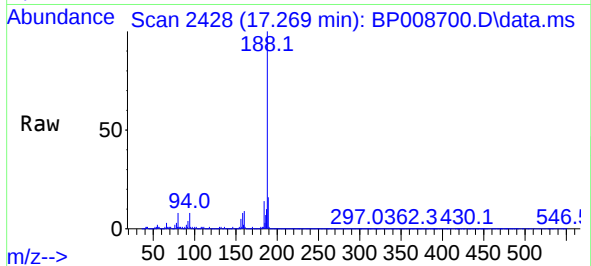




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.269 min Scan# 2429
Delta R.T. -0.006 min
Lab File: BP008700.D
Acq: 05 Jan 2022 20:50

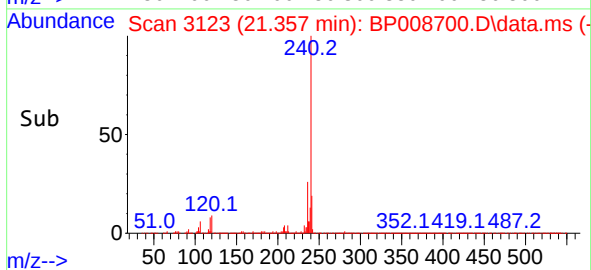
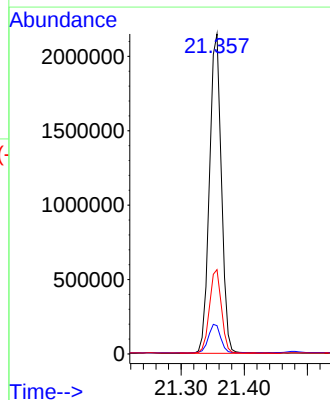
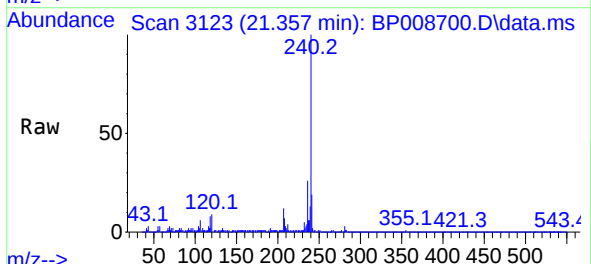
Instrument :
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ClientSampleId :
BARNUM-ST-SP

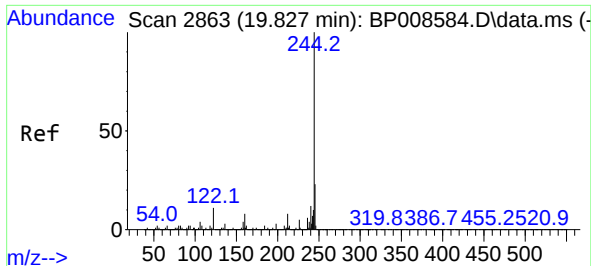
Tgt Ion:188 Resp: 2655054
Ion Ratio Lower Upper
188 100
94 7.7 6.8 10.2
80 8.1 7.2 10.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.357 min Scan# 3123
Delta R.T. -0.006 min
Lab File: BP008700.D
Acq: 05 Jan 2022 20:50

Tgt Ion:240 Resp: 2822982
Ion Ratio Lower Upper
240 100
120 8.9 7.7 11.5
236 26.4 21.2 31.8

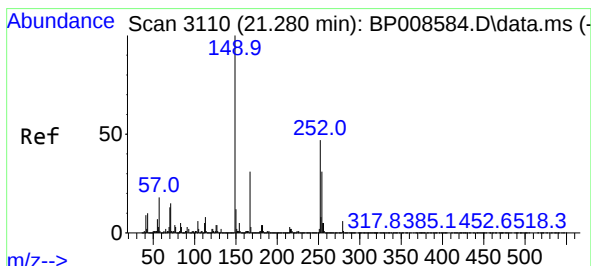
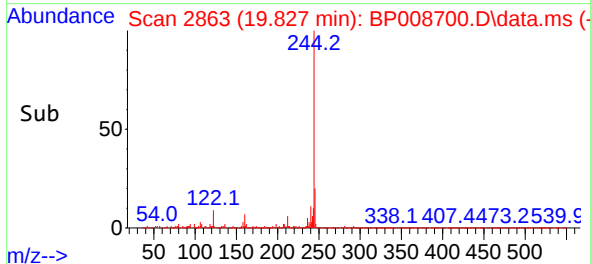
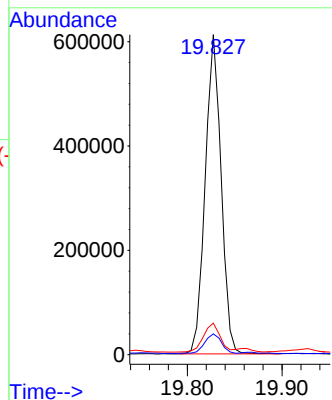
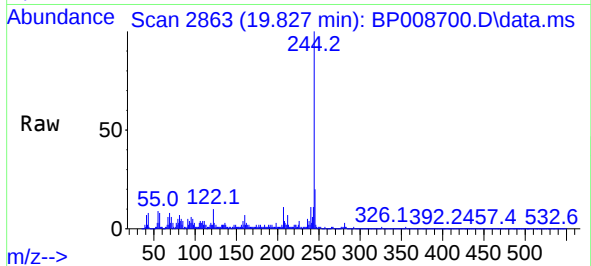




#79
 Terphenyl-d14
 Concen: 5.144 ng
 RT: 19.827 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BP008700.D
 Acq: 05 Jan 2022 20:50

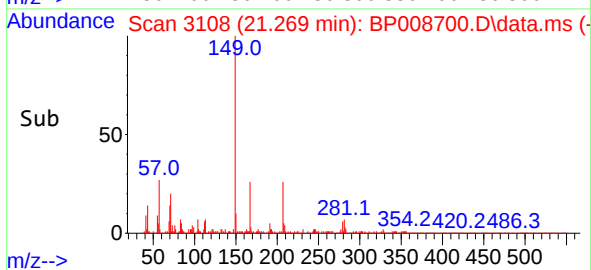
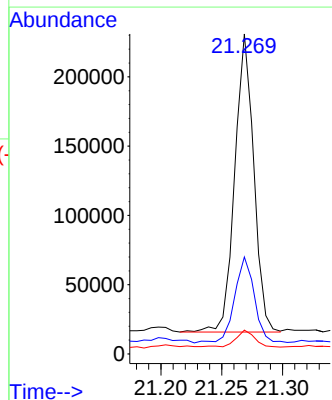
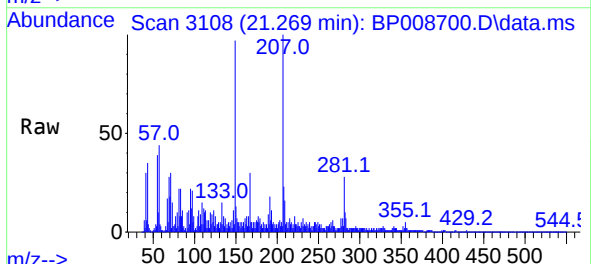
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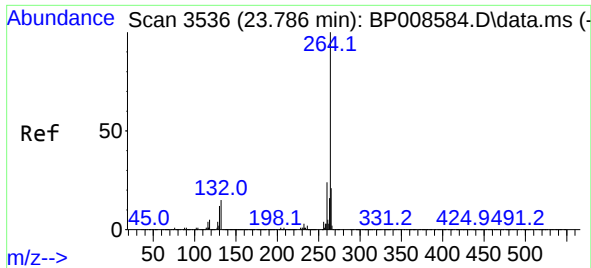
Tgt Ion:244 Resp: 711199
 Ion Ratio Lower Upper
 244 100
 212 6.5 6.5 9.7
 122 9.8 9.2 13.8



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 2.105 ng
 RT: 21.269 min Scan# 3108
 Delta R.T. -0.012 min
 Lab File: BP008700.D
 Acq: 05 Jan 2022 20:50

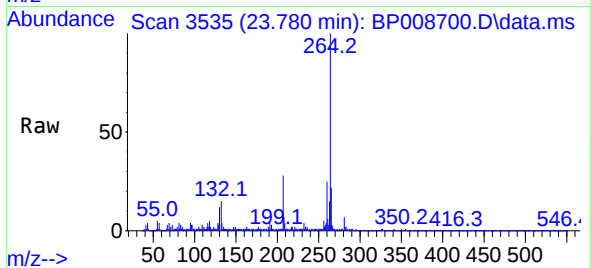
Tgt Ion:149 Resp: 232968
 Ion Ratio Lower Upper
 149 100
 167 30.3 25.0 37.4
 279 7.4 4.8 7.2#





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.780 min Scan# 31
 Delta R.T. -0.006 min
 Lab File: BP008700.D
 Acq: 05 Jan 2022 20:50

Instrument :
 BNA_P
 ClientSampleId :
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Tgt Ion:264 Resp: 3141796

Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.1	28.7
265	22.4	17.1	25.7

