

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031122\
 Data File : BP009377.D
 Acq On : 11 Mar 2022 22:01
 Operator : CG/JU
 Sample : N1886-01 20X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 2822-D

Quant Time: Mar 12 04:52:49 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 05 01:55:59 2022
 Response via : Initial Calibration

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

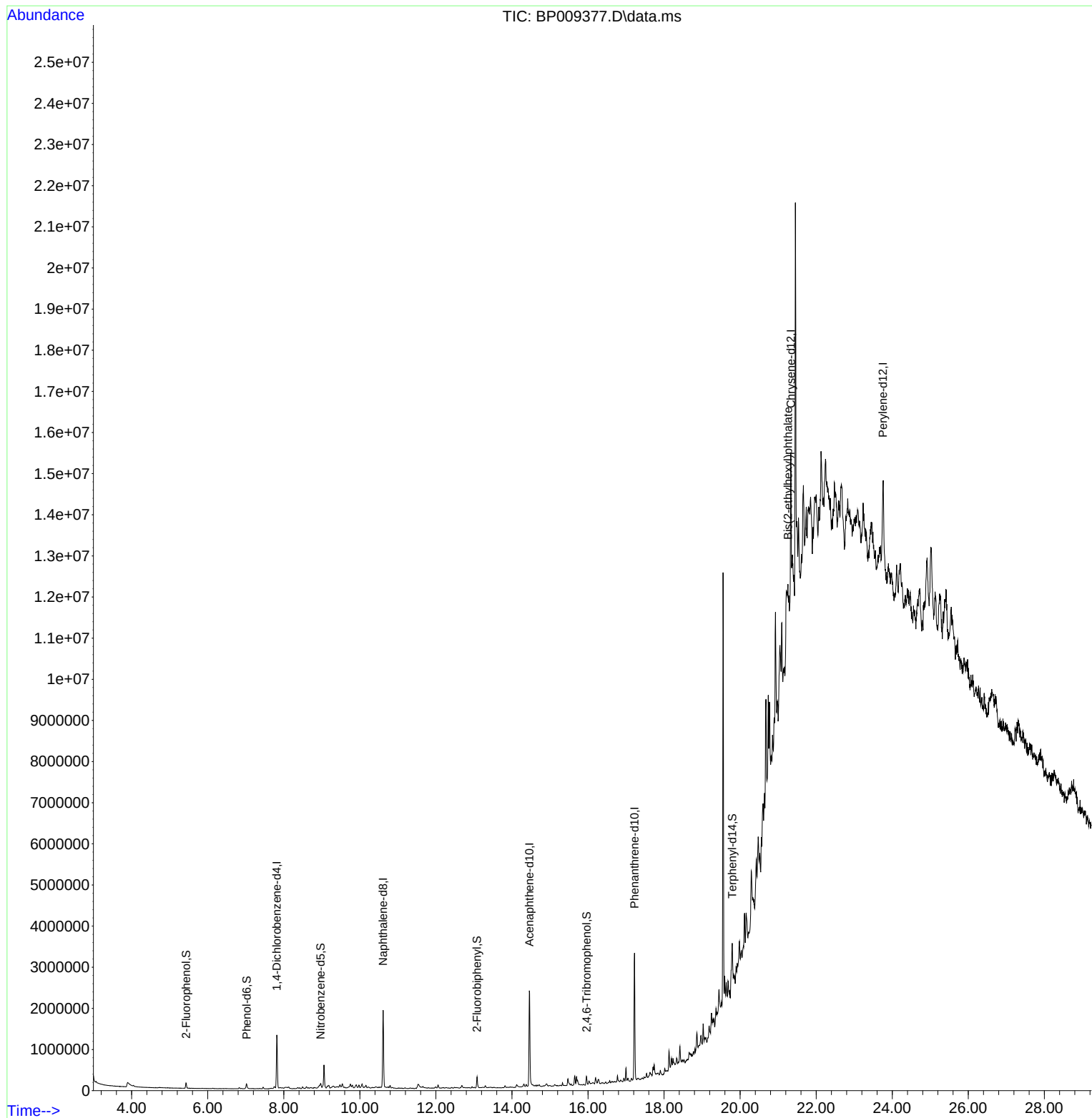
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.816	152	386388	20.000	ng	0.00
21) Naphthalene-d8	10.610	136	1531696	20.000	ng	0.00
39) Acenaphthene-d10	14.457	164	981718	20.000	ng	0.00
64) Phenanthrene-d10	17.222	188	2046900	20.000	ng	0.00
76) Chrysene-d12	21.333	240	1900329	20.000	ng	# 0.00
86) Perylene-d12	23.757	264	2195263	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	69521	2.626	ng	0.02
7) Phenol-d6	7.022	99	90595	2.693	ng	0.04
23) Nitrobenzene-d5	8.969	82	61111	2.198	ng	0.00
42) 2,4,6-Tribromophenol	15.963	330	51810	4.371	ng	0.00
45) 2-Fluorobiphenyl	13.081	172	168494	2.360	ng	0.00
79) Terphenyl-d14	19.792	244	274041	2.721	ng	0.00
Target Compounds						
84) Bis(2-ethylhexyl)phtha...	21.257	149	244868	3.306	ng	# 85

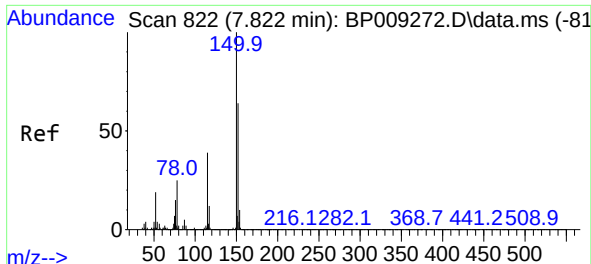
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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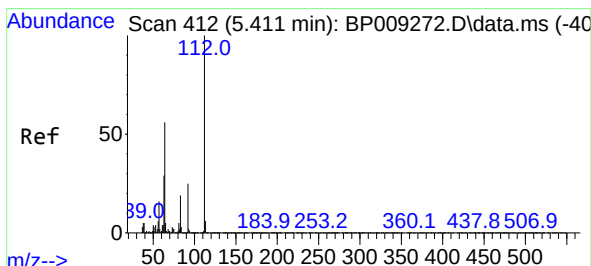
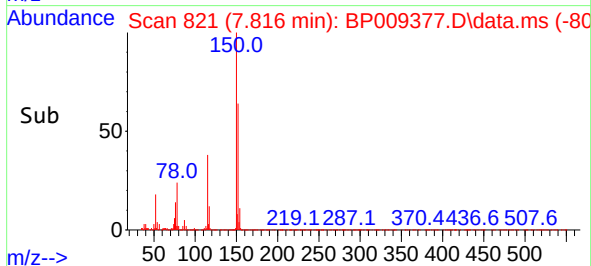
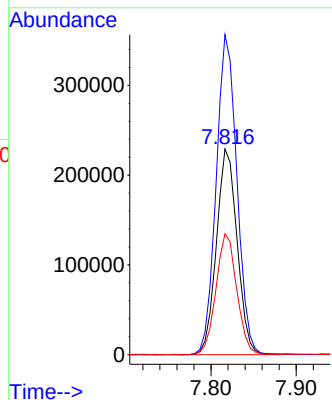
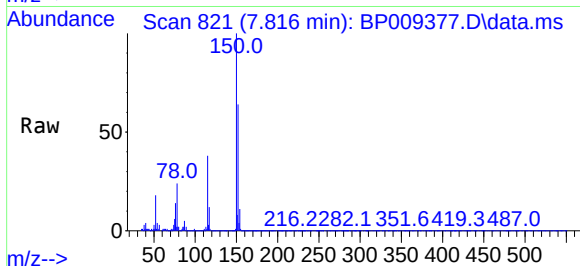




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.816 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP009377.D
Acq: 11 Mar 2022 22:01

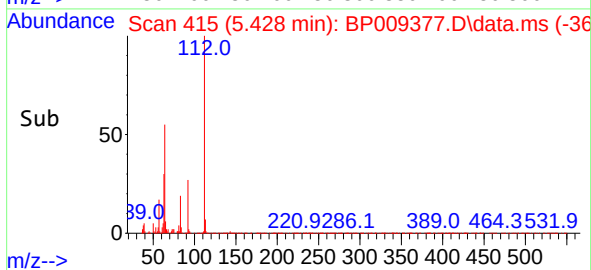
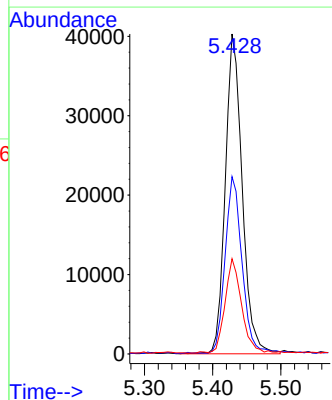
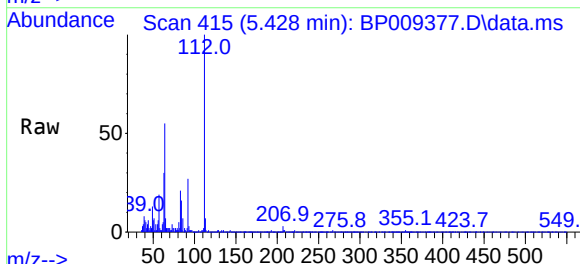
Instrument :
BNA_P
ClientSampleId :
2822-D

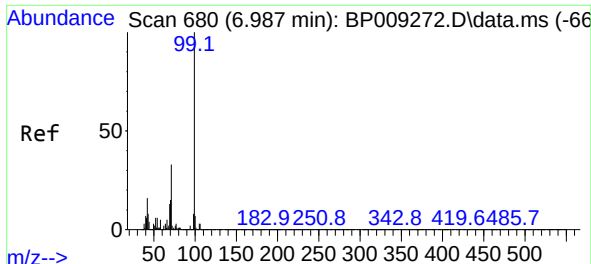
Tgt Ion:152 Resp: 386388
Ion Ratio Lower Upper
152 100
150 155.6 124.5 186.7
115 58.8 48.2 72.4



#5
2-Fluorophenol
Concen: 2.626 ng
RT: 5.428 min Scan# 415
Delta R.T. 0.017 min
Lab File: BP009377.D
Acq: 11 Mar 2022 22:01

Tgt Ion:112 Resp: 69521
Ion Ratio Lower Upper
112 100
64 55.4 45.0 67.4
63 29.8 23.0 34.6

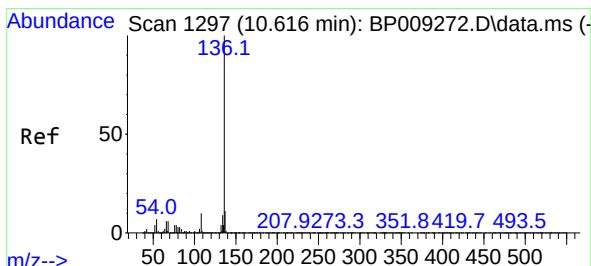
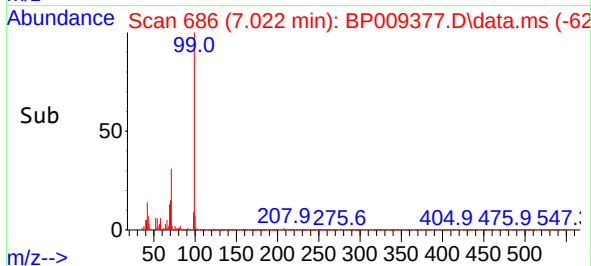
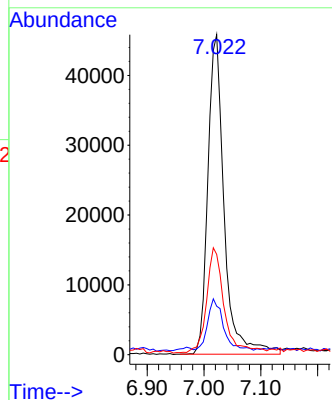
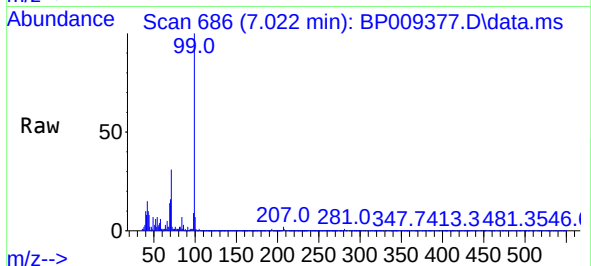




Phenol-d6
Concen: 2.693 ng
RT: 7.022 min Scan# 61
Delta R.T. 0.035 min
Lab File: BP009377.D
Acq: 11 Mar 2022 22:01

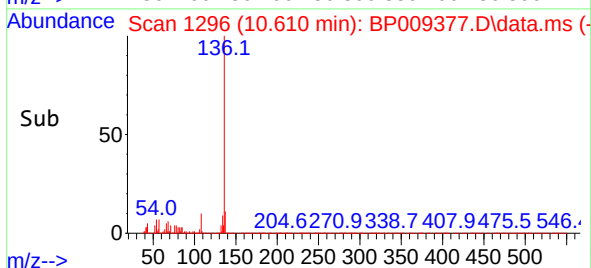
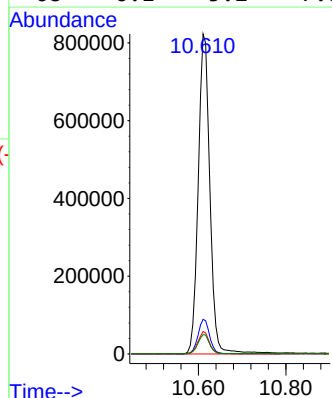
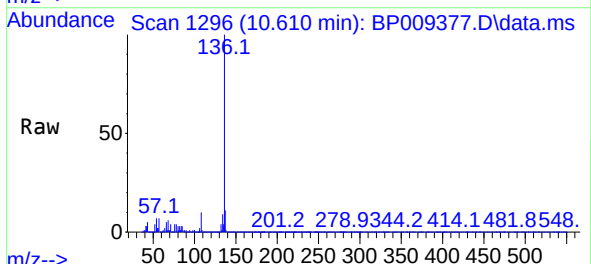
Instrument :
BNA_P
ClientSampleId :
2822-D

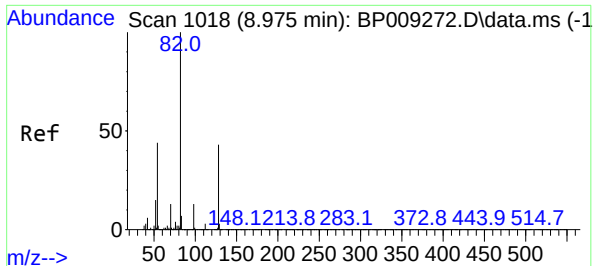
Tgt Ion: 99 Resp: 90595
Ion Ratio Lower Upper
99 100
42 15.2 12.8 19.2
71 31.3 26.3 39.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.610 min Scan# 1296
Delta R.T. -0.006 min
Lab File: BP009377.D
Acq: 11 Mar 2022 22:01

Tgt Ion: 136 Resp: 1531696
Ion Ratio Lower Upper
136 100
137 10.8 8.6 12.8
54 7.0 5.8 8.8
68 6.1 5.2 7.8





#23

Nitrobenzene-d5

Concen: 2.198 ng

RT: 8.969 min Scan# 1017

Delta R.T. -0.006 min

Lab File: BP009377.D

Acq: 11 Mar 2022 22:01

Instrument :

BNA_P

ClientSampleId :

2822-D

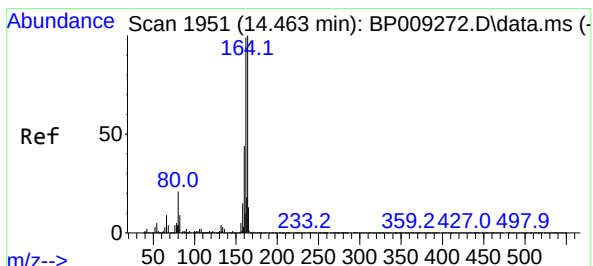
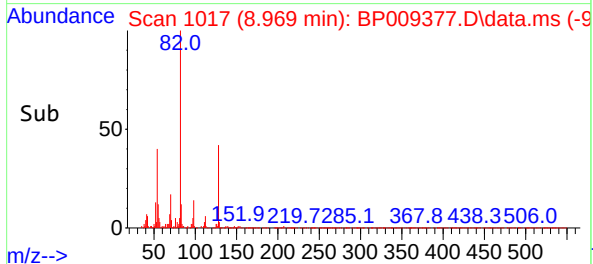
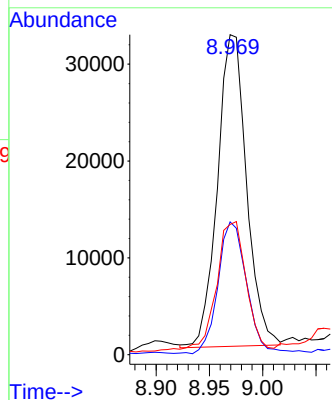
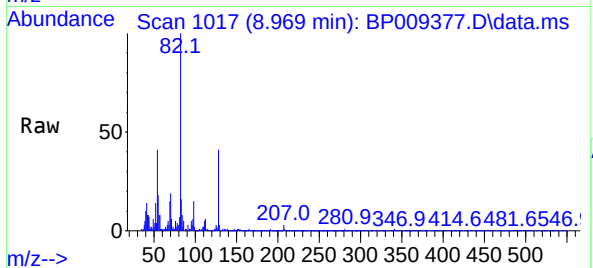
Tgt Ion: 82 Resp: 61111

Ion Ratio Lower Upper

82 100

128 41.5 34.2 51.4

54 40.7 34.7 52.1



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.457 min Scan# 1950

Delta R.T. -0.006 min

Lab File: BP009377.D

Acq: 11 Mar 2022 22:01

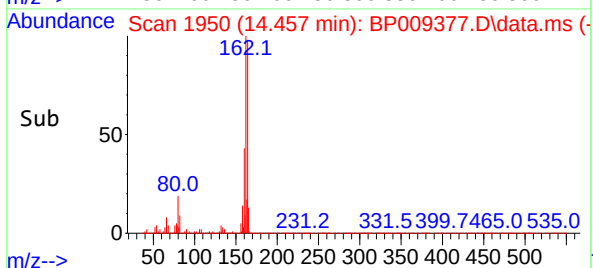
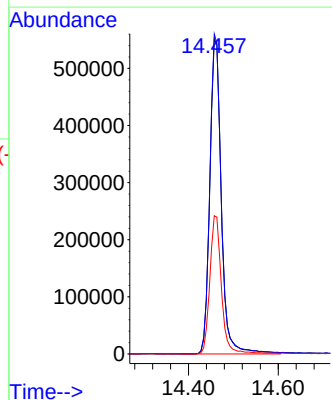
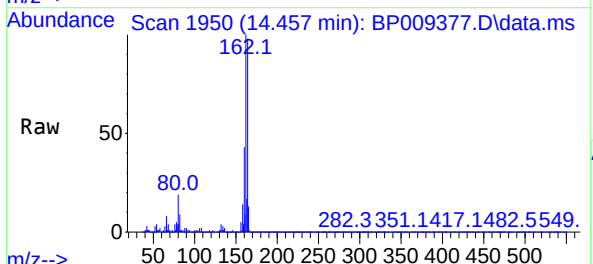
Tgt Ion:164 Resp: 981718

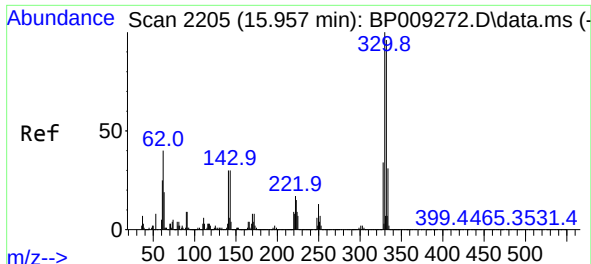
Ion Ratio Lower Upper

164 100

162 101.6 79.1 118.7

160 43.9 34.9 52.3

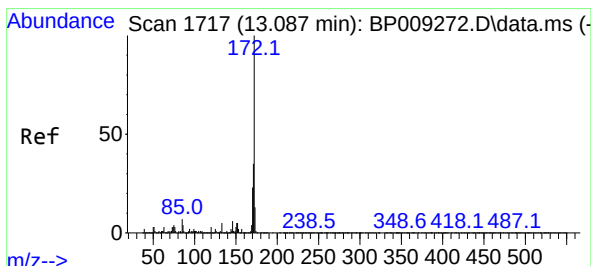
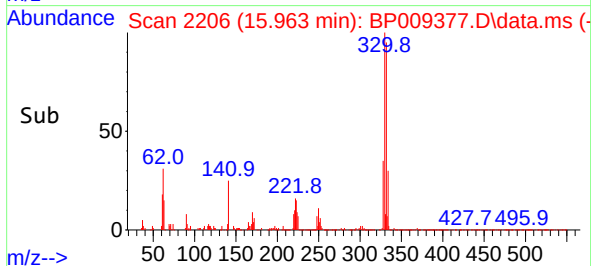
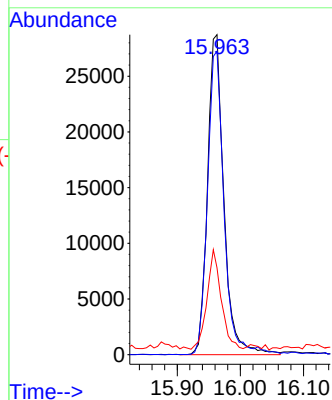
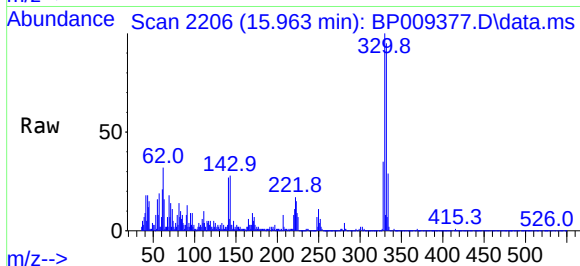




#42
2,4,6-Tribromophenol
Concen: 4.371 ng
RT: 15.963 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP009377.D
Acq: 11 Mar 2022 22:01

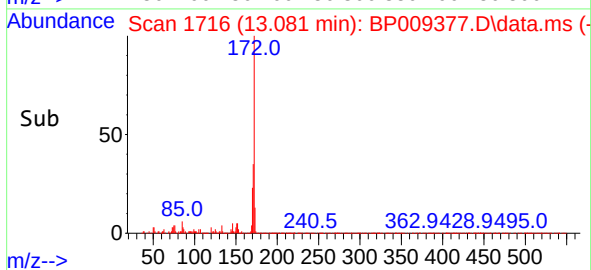
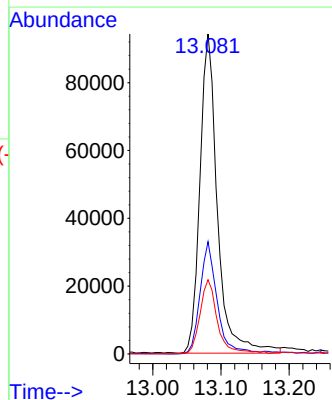
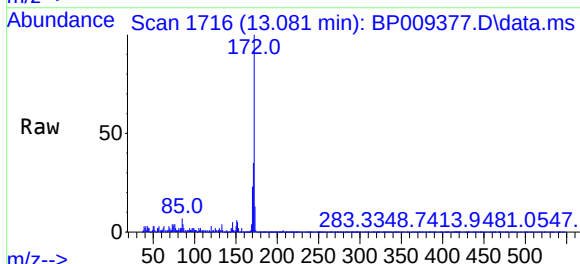
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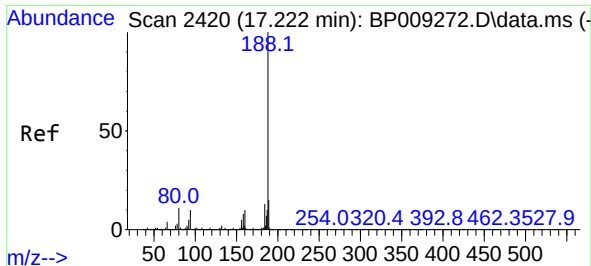
Tgt Ion:330 Resp: 51810
Ion Ratio Lower Upper
330 100
332 95.6 77.0 115.6
141 27.0 27.6 41.4#



#45
2-Fluorobiphenyl
Concen: 2.360 ng
RT: 13.081 min Scan# 1716
Delta R.T. -0.006 min
Lab File: BP009377.D
Acq: 11 Mar 2022 22:01

Tgt Ion:172 Resp: 168494
Ion Ratio Lower Upper
172 100
171 35.1 28.0 42.0
170 23.2 18.6 27.8

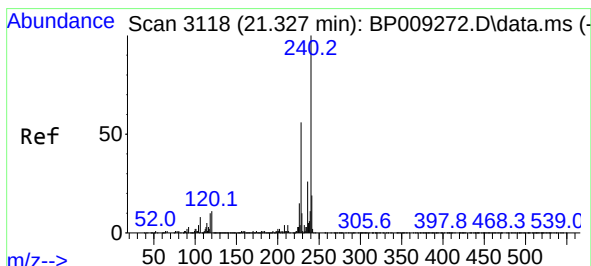
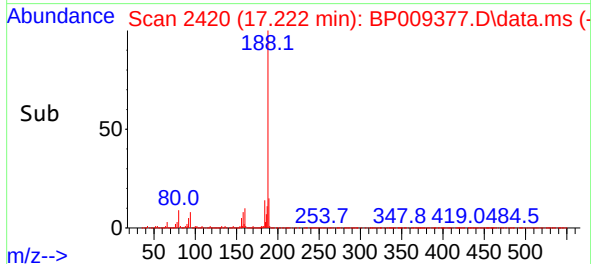
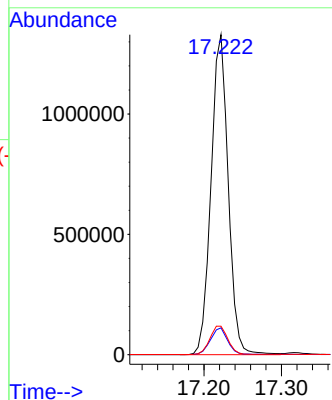
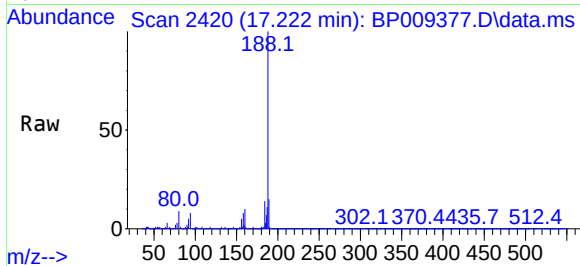




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.222 min Scan# 2420
Delta R.T. 0.000 min
Lab File: BP009377.D
Acq: 11 Mar 2022 22:01

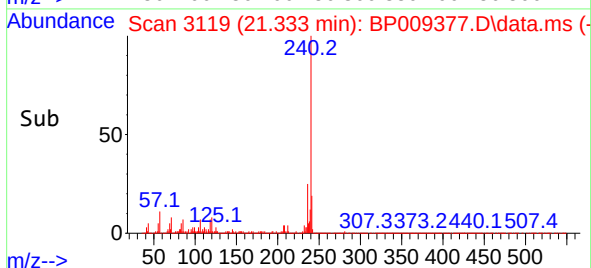
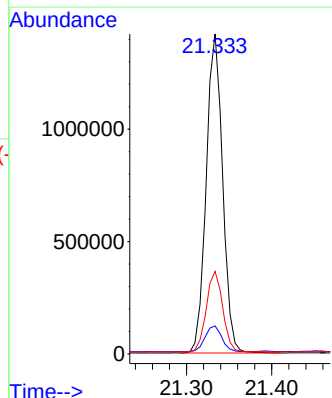
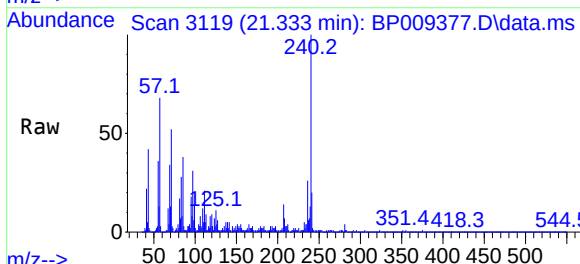
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2822-D

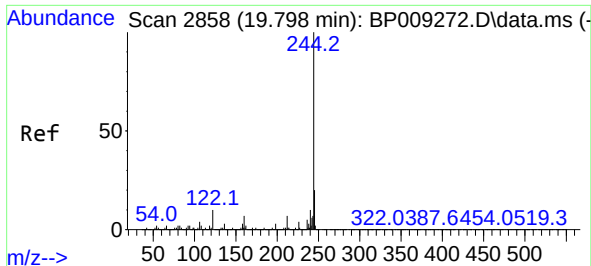
Tgt Ion:188 Resp: 2046900
Ion Ratio Lower Upper
188 100
94 8.4 7.9 11.9
80 8.9 8.8 13.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.333 min Scan# 3119
Delta R.T. 0.006 min
Lab File: BP009377.D
Acq: 11 Mar 2022 22:01

Tgt Ion:240 Resp: 1900329
Ion Ratio Lower Upper
240 100
120 8.8 9.0 13.4#
236 25.8 20.6 30.8

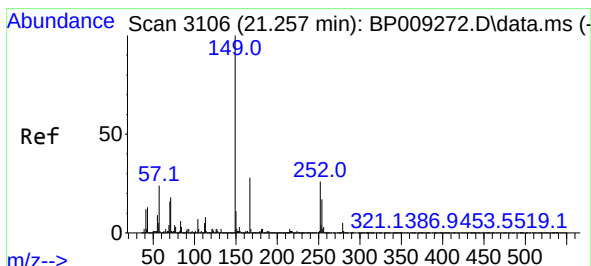
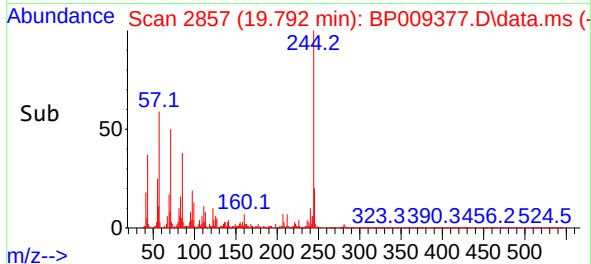
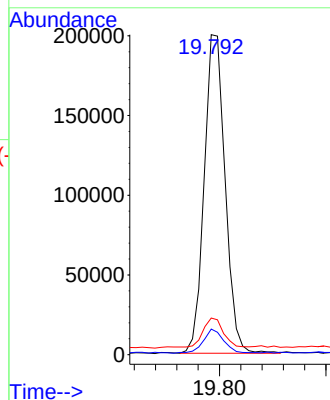
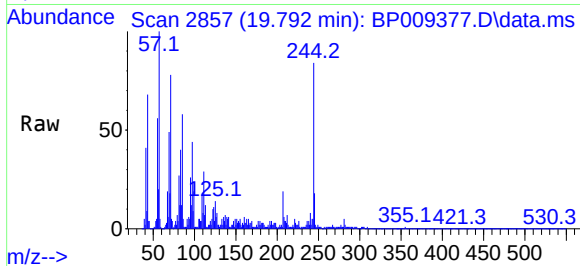




#79
 Terphenyl-d14
 Concen: 2.721 ng
 RT: 19.792 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP009377.D
 Acq: 11 Mar 2022 22:01

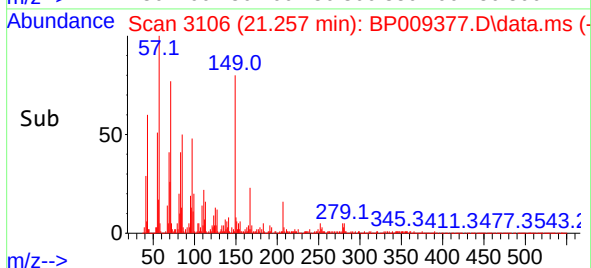
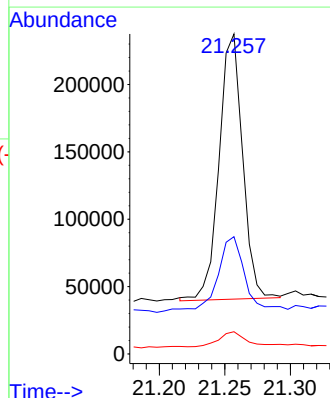
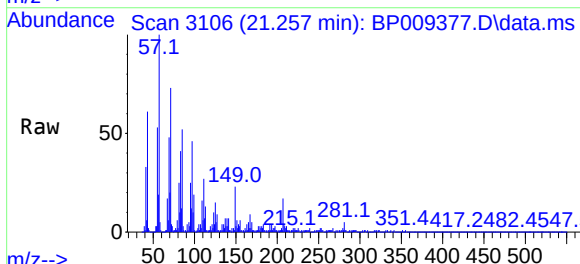
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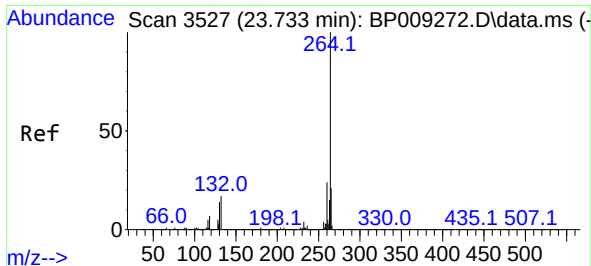
Tgt Ion:244 Resp: 274041
 Ion Ratio Lower Upper
 244 100
 212 8.0 5.8 8.6
 122 11.4 8.3 12.5



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 3.306 ng
 RT: 21.257 min Scan# 3106
 Delta R.T. 0.000 min
 Lab File: BP009377.D
 Acq: 11 Mar 2022 22:01

Tgt Ion:149 Resp: 244868
 Ion Ratio Lower Upper
 149 100
 167 36.7 22.6 33.8#
 279 7.0 3.8 5.6#





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.757 min Scan# 31
 Delta R.T. 0.024 min
 Lab File: BP009377.D
 Acq: 11 Mar 2022 22:01

Instrument :
 BNA_P
 ClientSampleId :
 2822-D

Tgt Ion:264 Resp: 2195263
 Ion Ratio Lower Upper
 264 100
 260 24.0 19.4 29.0
 265 22.6 17.2 25.8

