

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031622\
 Data File : BP009432.D
 Acq On : 16 Mar 2022 20:35
 Operator : CG/JU
 Sample : N1956-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TPK-1

Quant Time: Mar 17 01:10:18 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	7.810	152	329504	20.000	ng	-0.01
21) Naphthalene-d8	10.604	136	1408946	20.000	ng	-0.01
39) Acenaphthene-d10	14.451	164	973091	20.000	ng	-0.01
64) Phenanthrene-d10	17.216	188	2176784	20.000	ng	# 0.00
76) Chrysene-d12	21.327	240	1900720	20.000	ng	# 0.00
86) Perylene-d12	23.739	264	1959879	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.416	112	1101511	48.796	ng	0.00
7) Phenol-d6	7.005	99	1753839	61.138	ng	0.02
23) Nitrobenzene-d5	8.963	82	958813	37.482	ng	-0.01
42) 2,4,6-Tribromophenol	15.951	330	508268	43.256	ng	0.00
45) 2-Fluorobiphenyl	13.075	172	2877841	40.671	ng	-0.01
79) Terphenyl-d14	19.792	244	4934277	48.990	ng	0.00

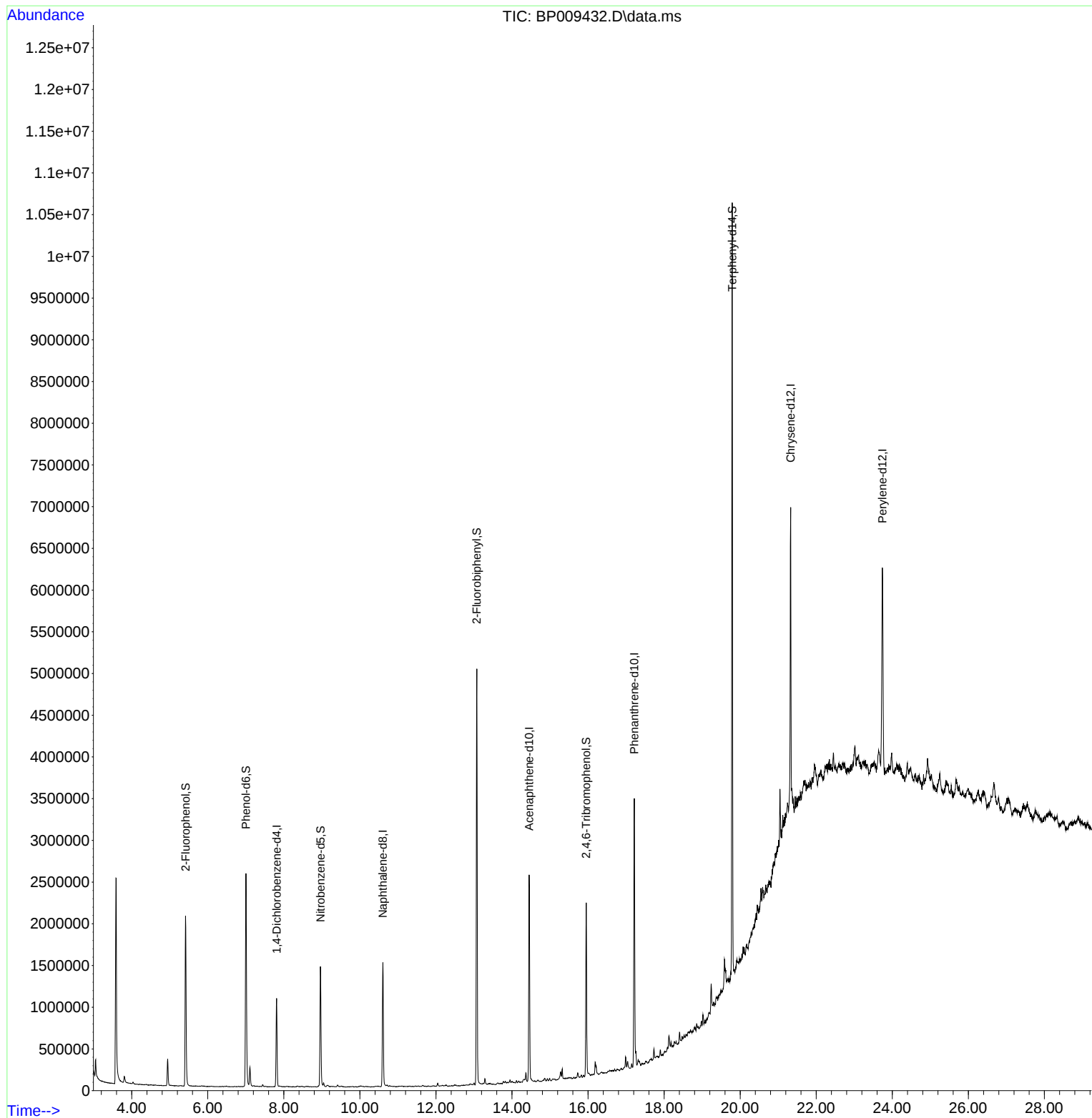
Target Compounds	Qvalue

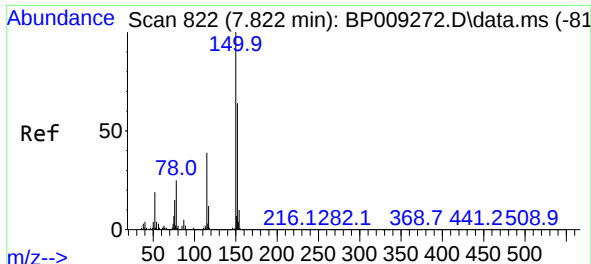
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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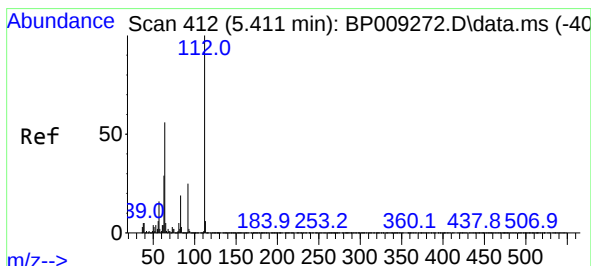
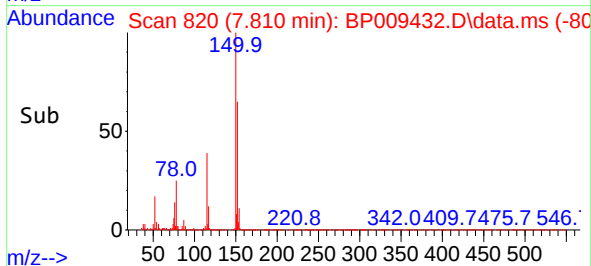
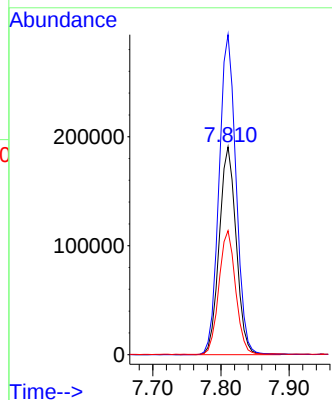
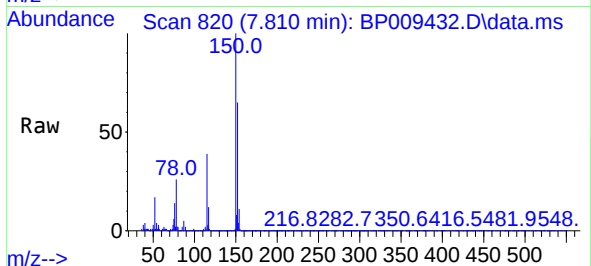




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.810 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP009432.D
Acq: 16 Mar 2022 20:35

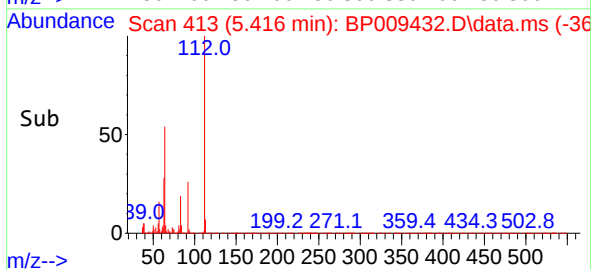
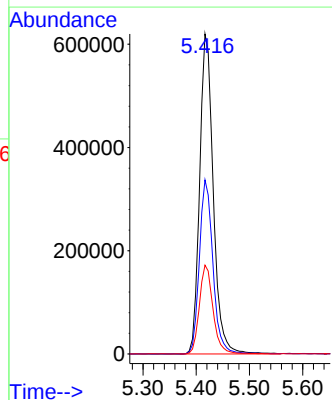
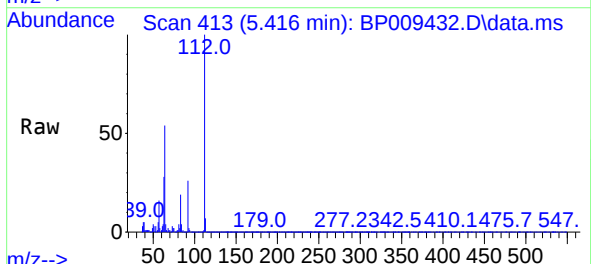
Instrument :
BNA_P
ClientSampleId :
TPK-1

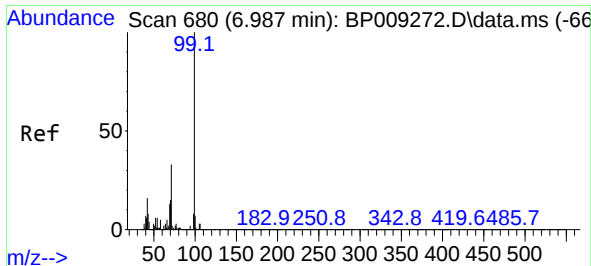
Tgt Ion:152 Resp: 329504
Ion Ratio Lower Upper
152 100
150 154.0 124.5 186.7
115 59.7 48.2 72.4



#5
2-Fluorophenol
Concen: 48.796 ng
RT: 5.416 min Scan# 413
Delta R.T. 0.005 min
Lab File: BP009432.D
Acq: 16 Mar 2022 20:35

Tgt Ion:112 Resp: 1101511
Ion Ratio Lower Upper
112 100
64 54.4 45.0 67.4
63 27.7 23.0 34.6

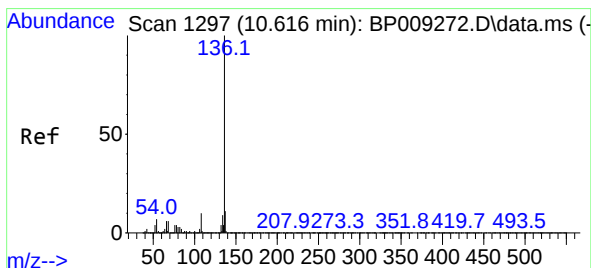
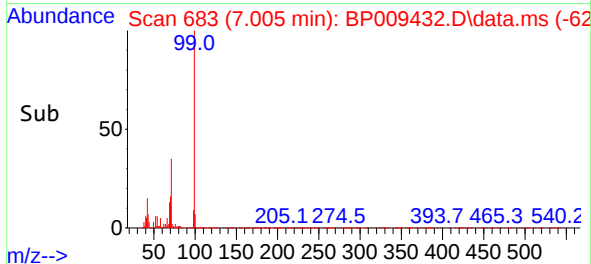
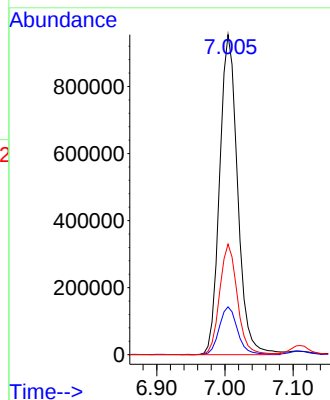
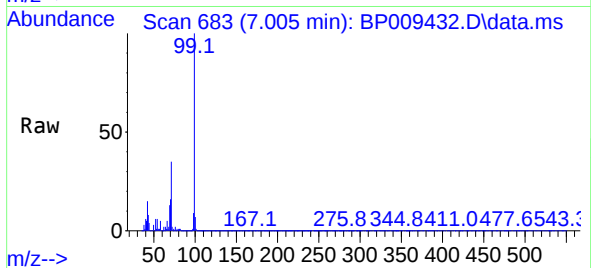




#7
Phenol-d6
Concen: 61.138 ng
RT: 7.005 min Scan# 61
Delta R.T. 0.018 min
Lab File: BP009432.D
Acq: 16 Mar 2022 20:35

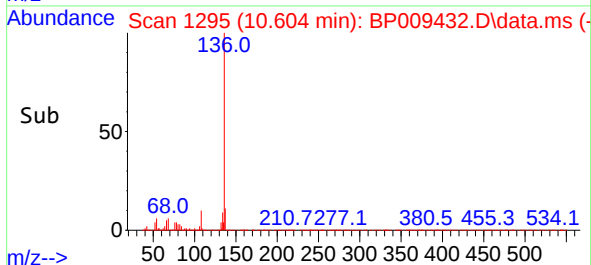
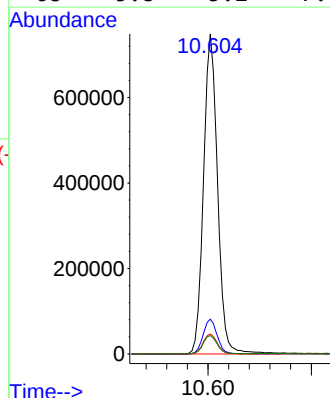
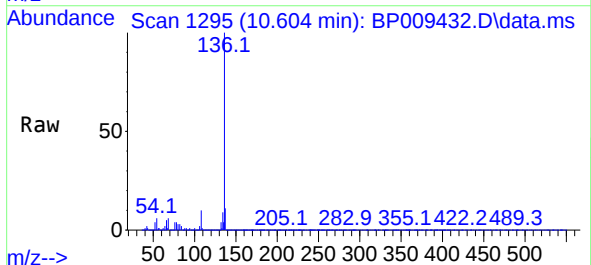
Instrument :
BNA_P
ClientSampleId :
TPK-1

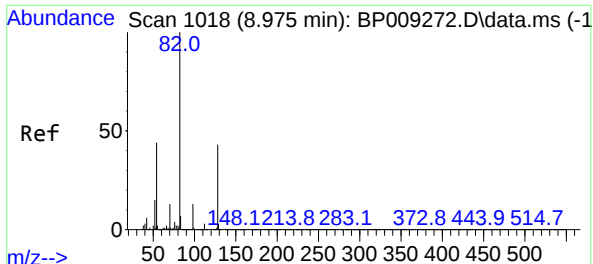
Tgt Ion: 99 Resp: 1753839
Ion Ratio Lower Upper
99 100
42 14.9 12.8 19.2
71 34.6 26.3 39.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.604 min Scan# 1295
Delta R.T. -0.012 min
Lab File: BP009432.D
Acq: 16 Mar 2022 20:35

Tgt Ion:136 Resp: 1408946
Ion Ratio Lower Upper
136 100
137 10.9 8.6 12.8
54 6.2 5.8 8.8
68 5.8 5.2 7.8





#23

Nitrobenzene-d5

Concen: 37.482 ng

RT: 8.963 min Scan# 1016

Delta R.T. -0.012 min

Lab File: BP009432.D

Acq: 16 Mar 2022 20:35

Instrument :

BNA_P

ClientSampleId :

TPK-1

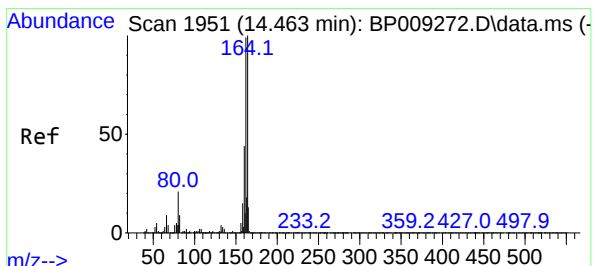
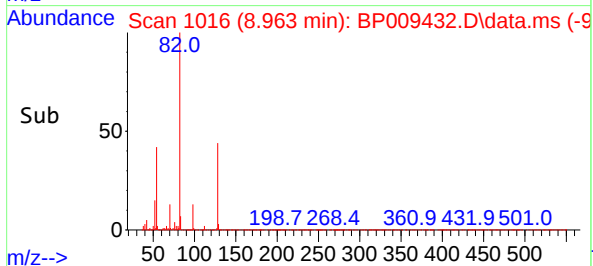
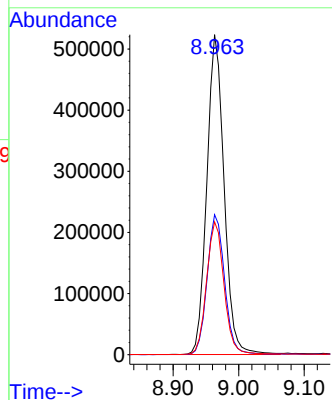
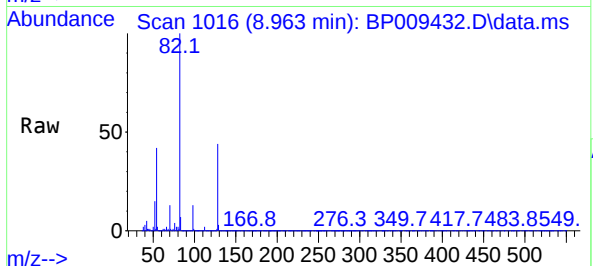
Tgt Ion: 82 Resp: 958813

Ion Ratio Lower Upper

82 100

128 43.7 34.2 51.4

54 41.5 34.7 52.1



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.451 min Scan# 1949

Delta R.T. -0.012 min

Lab File: BP009432.D

Acq: 16 Mar 2022 20:35

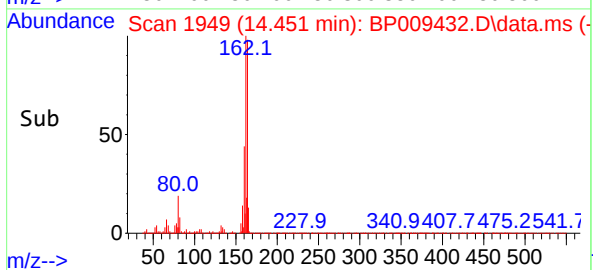
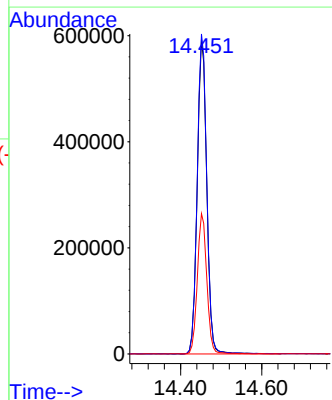
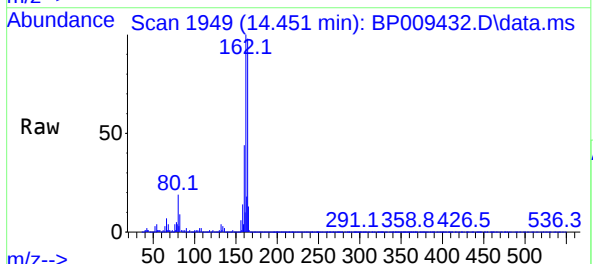
Tgt Ion:164 Resp: 973091

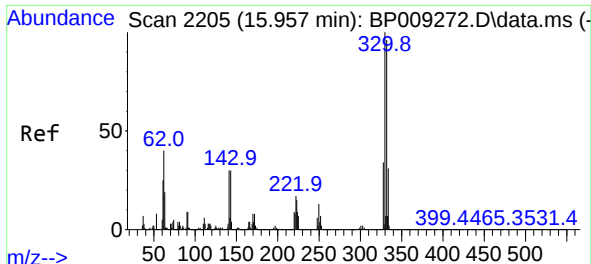
Ion Ratio Lower Upper

164 100

162 101.8 79.1 118.7

160 44.6 34.9 52.3

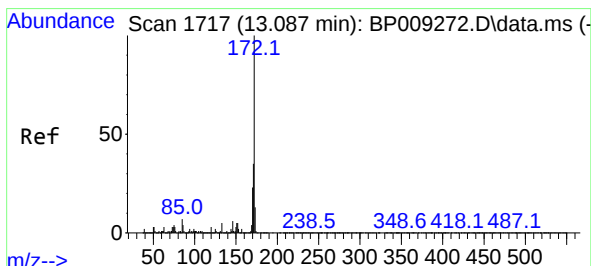
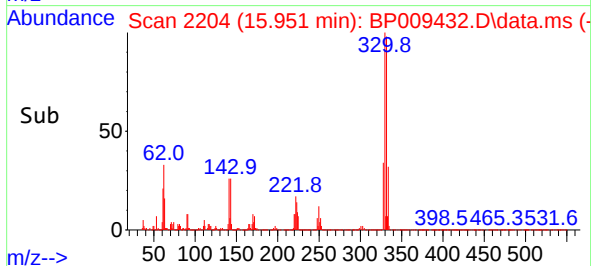
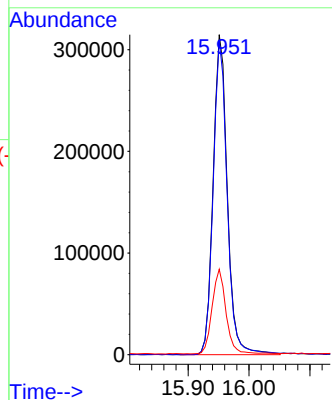
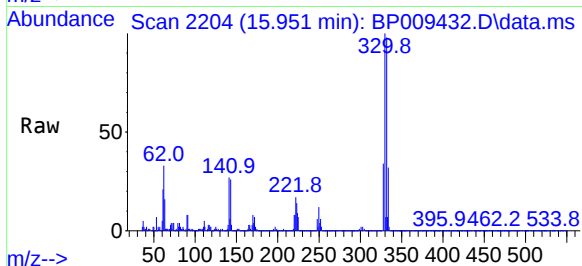




#42
2,4,6-Tribromophenol
Concen: 43.256 ng
RT: 15.951 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP009432.D
Acq: 16 Mar 2022 20:35

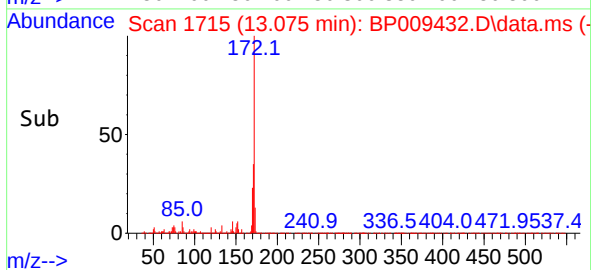
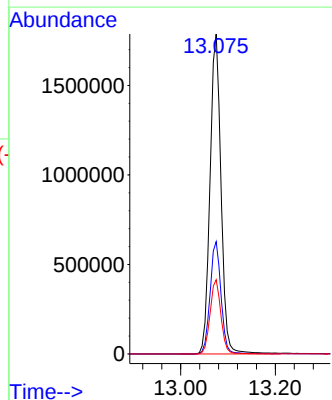
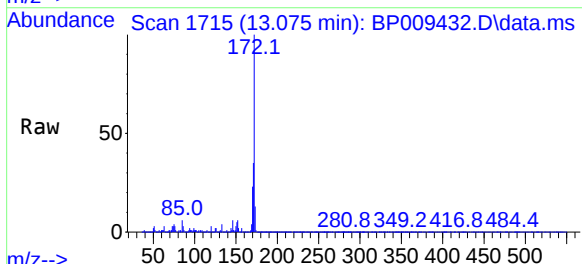
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ClientSampleId :
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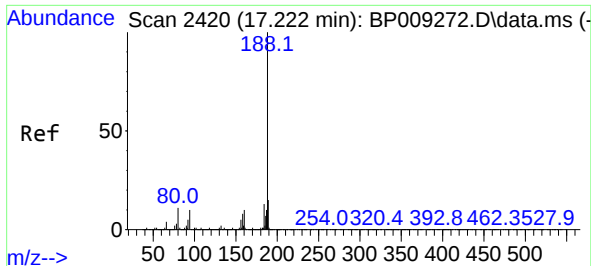
Tgt Ion:330 Resp: 508268
Ion Ratio Lower Upper
330 100
332 97.4 77.0 115.6
141 26.1 27.6 41.4#



#45
2-Fluorobiphenyl
Concen: 40.671 ng
RT: 13.075 min Scan# 1715
Delta R.T. -0.012 min
Lab File: BP009432.D
Acq: 16 Mar 2022 20:35

Tgt Ion:172 Resp: 2877841
Ion Ratio Lower Upper
172 100
171 35.1 28.0 42.0
170 23.2 18.6 27.8

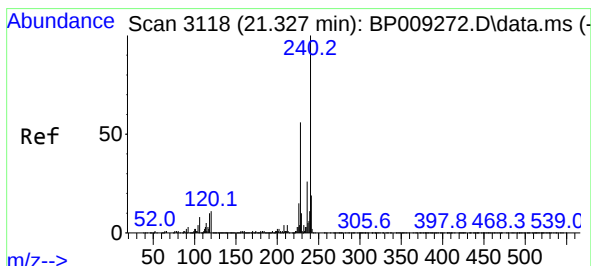
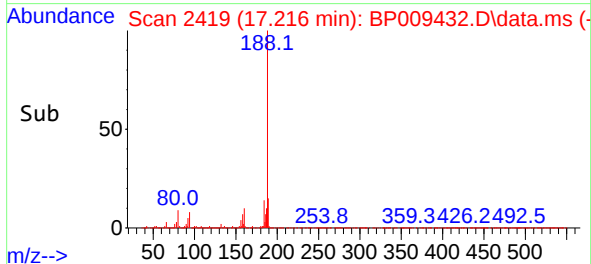
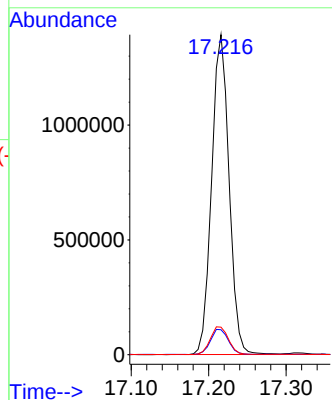
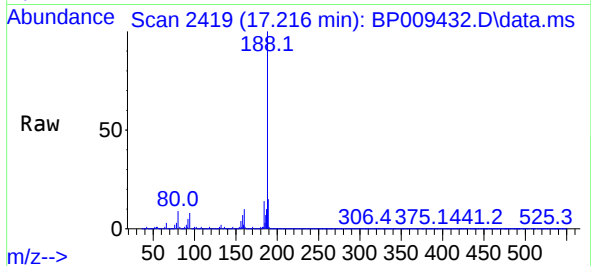




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.216 min Scan# 2419
Delta R.T. -0.006 min
Lab File: BP009432.D
Acq: 16 Mar 2022 20:35

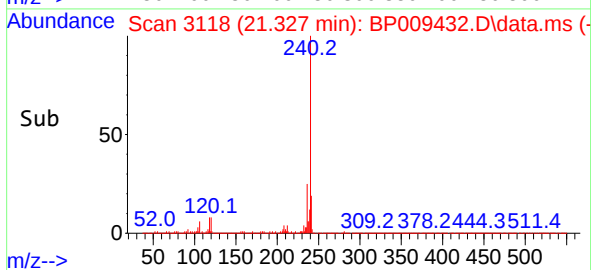
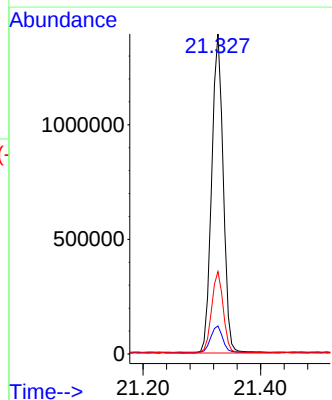
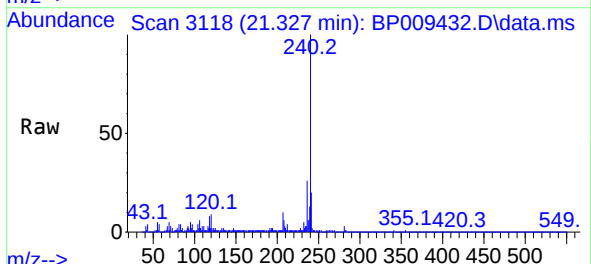
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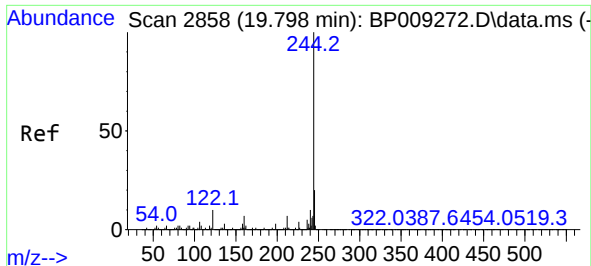
Tgt Ion:188 Resp: 2176784
Ion Ratio Lower Upper
188 100
94 7.8 7.9 11.9#
80 8.6 8.8 13.2#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.327 min Scan# 3118
Delta R.T. -0.000 min
Lab File: BP009432.D
Acq: 16 Mar 2022 20:35

Tgt Ion:240 Resp: 1900720
Ion Ratio Lower Upper
240 100
120 8.8 9.0 13.4#
236 25.8 20.6 30.8

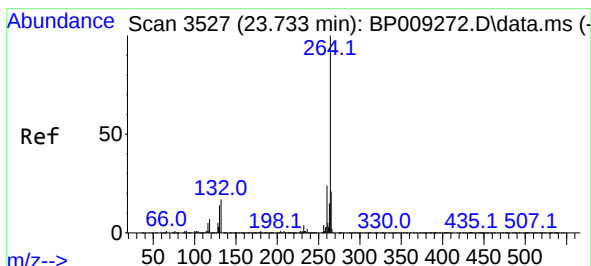
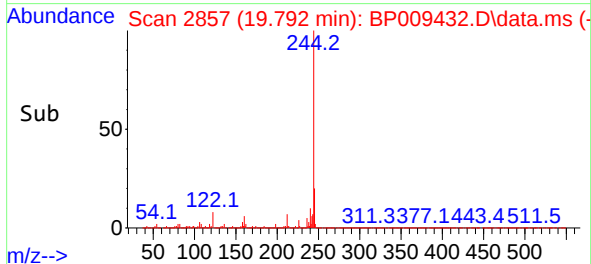
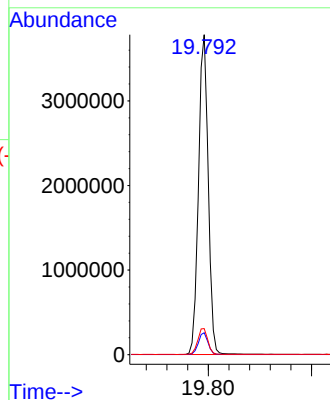
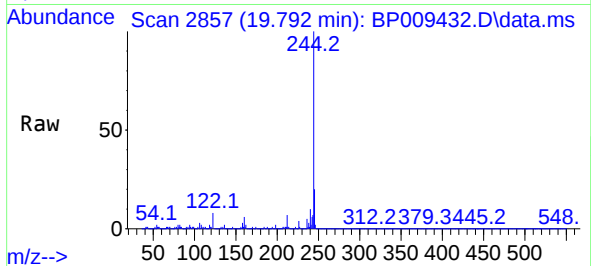




#79
 Terphenyl-d14
 Concen: 48.990 ng
 RT: 19.792 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP009432.D
 Acq: 16 Mar 2022 20:35

Instrument :
 BNA_P
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 TPK-1

Tgt Ion:244 Resp: 4934277
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.8 8.6
 122 8.2 8.3 12.5#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.739 min Scan# 3528
 Delta R.T. 0.006 min
 Lab File: BP009432.D
 Acq: 16 Mar 2022 20:35

Tgt Ion:264 Resp: 1959879
 Ion Ratio Lower Upper
 264 100
 260 24.0 19.4 29.0
 265 22.7 17.2 25.8

