

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031622\
 Data File : BP009430.D
 Acq On : 16 Mar 2022 19:27
 Operator : CG/JU
 Sample : N1951-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DB-15-(10-15)-3-12-22

Quant Time: Mar 17 01:10:02 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)

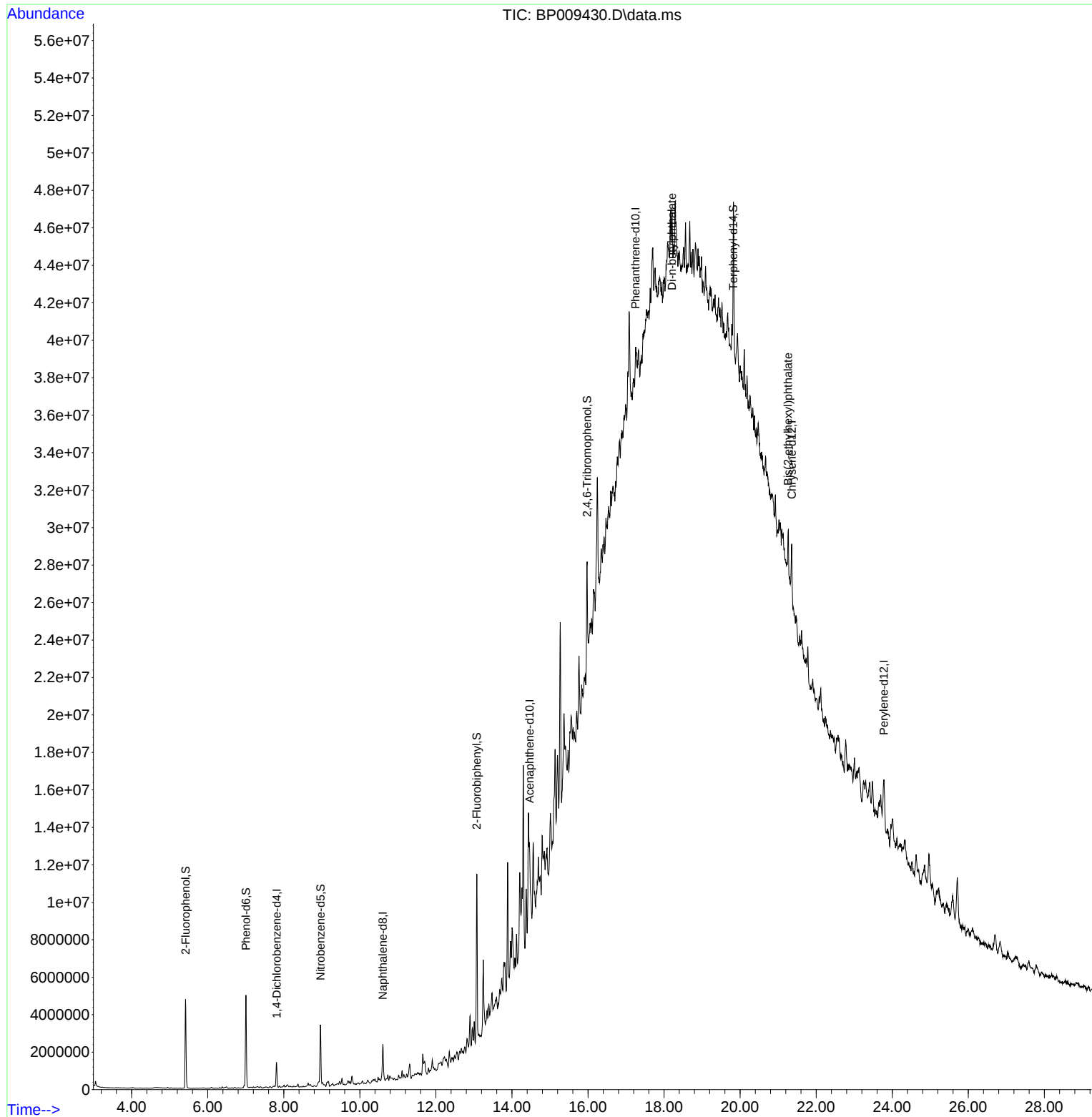
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.811	152	399562	20.000	ng	-0.01
21) Naphthalene-d8	10.605	136	1633587	20.000	ng	-0.01
39) Acenaphthene-d10	14.463	164	1063967	20.000	ng	0.00
64) Phenanthrene-d10	17.245	188	1894087	20.000	ng	# 0.02
76) Chrysene-d12	21.357	240	1791177	20.000	ng	0.03
86) Perylene-d12	23.780	264	1909929	20.000	ng	0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.417	112	2478674	90.551	ng	0.00
7) Phenol-d6	7.005	99	3256429	93.614	ng	0.02
23) Nitrobenzene-d5	8.963	82	2104534	70.957	ng	-0.01
42) 2,4,6-Tribromophenol	15.975	330	2030156	158.020	ng	0.02
45) 2-Fluorobiphenyl	13.075	172	4713239	60.920	ng	-0.01
79) Terphenyl-d14	19.822	244	6406243	67.494	ng	0.02
Target Compounds						
74) Di-n-butylphthalate	18.204	149	582018	5.326	ng	# 38
84) Bis(2-ethylhexyl)phtha...	21.263	149	331372	4.747	ng	# 66

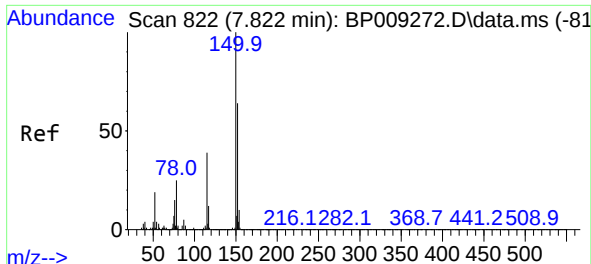
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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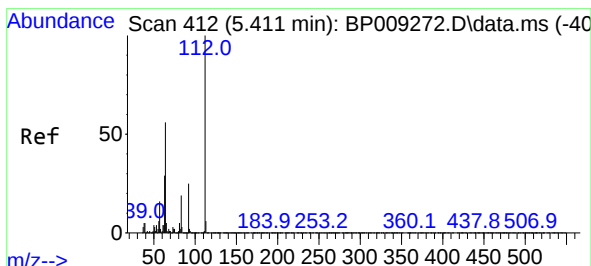
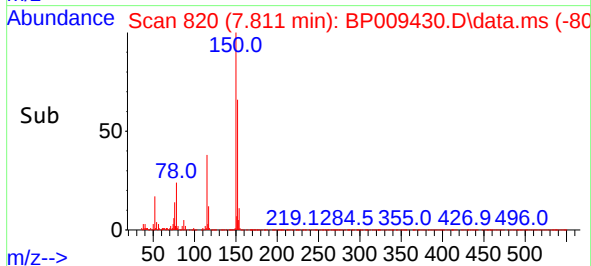
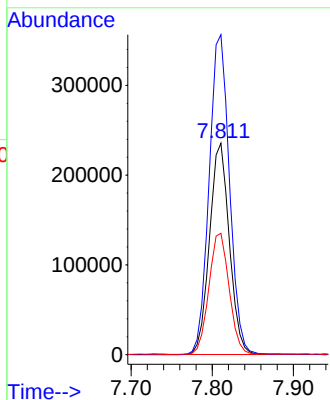
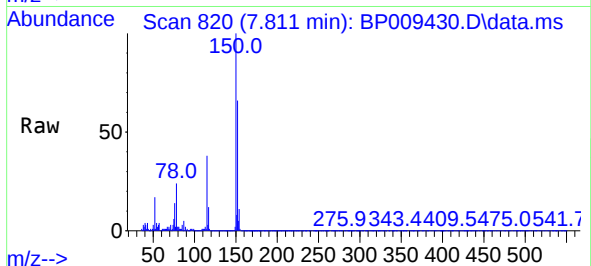




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.811 min Scan# 81
Delta R.T. -0.011 min
Lab File: BP009430.D
Acq: 16 Mar 2022 19:27

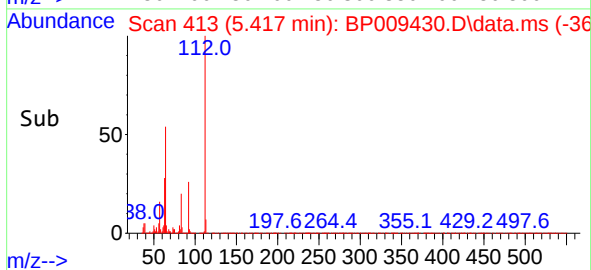
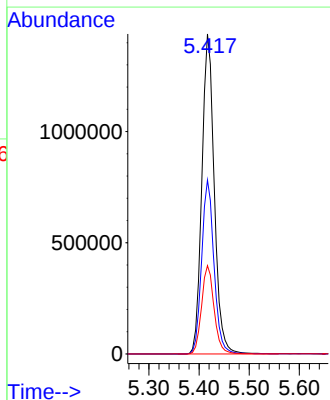
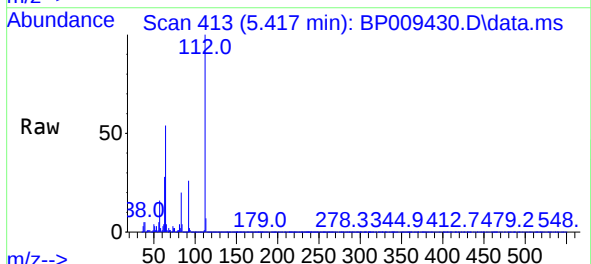
Instrument :
BNA_P
ClientSampleId :
DB-15-(10-15)-3-12-22

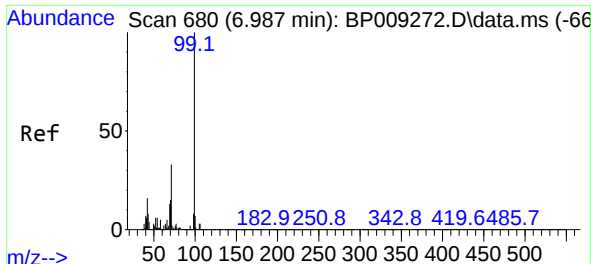
Tgt Ion:152 Resp: 399562
Ion Ratio Lower Upper
152 100
150 151.3 124.5 186.7
115 57.5 48.2 72.4



#5
2-Fluorophenol
Concen: 90.551 ng
RT: 5.417 min Scan# 413
Delta R.T. 0.006 min
Lab File: BP009430.D
Acq: 16 Mar 2022 19:27

Tgt Ion:112 Resp: 2478674
Ion Ratio Lower Upper
112 100
64 54.3 45.0 67.4
63 27.6 23.0 34.6





Phenol-d6

Concen: 93.614 ng

RT: 7.005 min Scan# 61

Delta R.T. 0.018 min

Lab File: BP009430.D

Acq: 16 Mar 2022 19:27

Instrument :

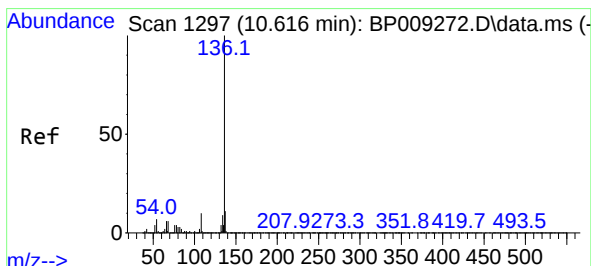
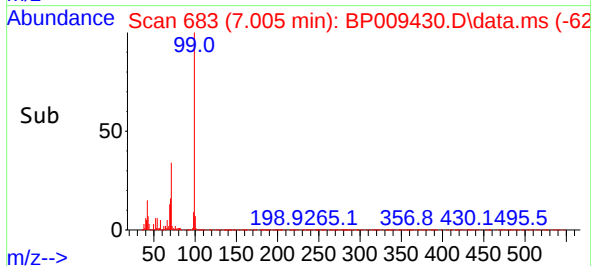
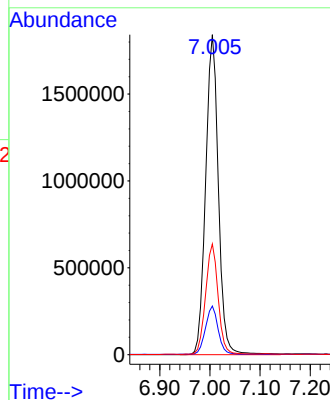
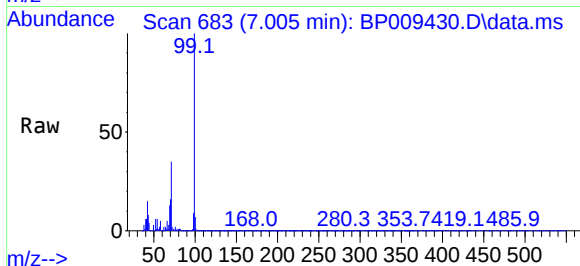
BNA_P

ClientSampleId :

DB-15-(10-15)-3-12-22

Tgt Ion: 99 Resp: 3256429

Ion	Ratio	Lower	Upper
99	100		
42	15.2	12.8	19.2
71	34.6	26.3	39.5



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.605 min Scan# 1295

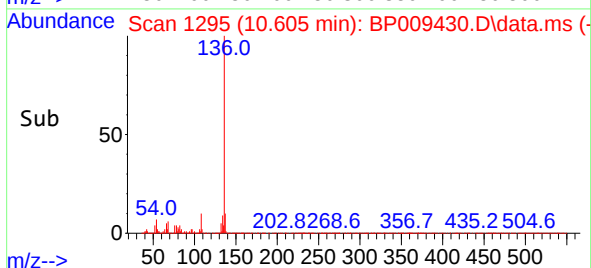
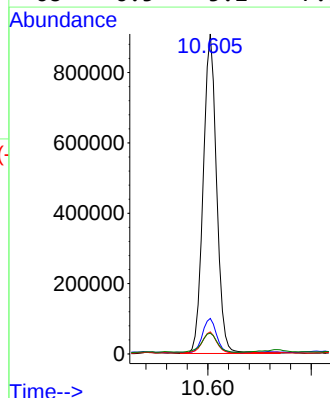
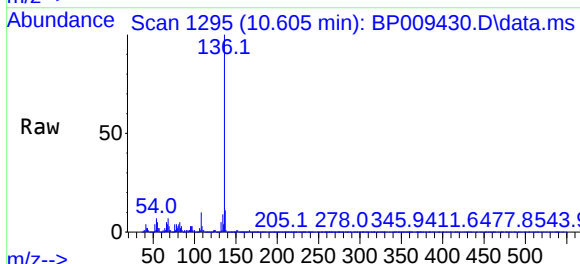
Delta R.T. -0.011 min

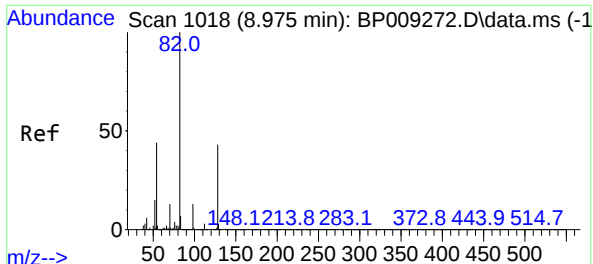
Lab File: BP009430.D

Acq: 16 Mar 2022 19:27

Tgt Ion:136 Resp: 1633587

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.6	12.8
54	6.9	5.8	8.8
68	6.5	5.2	7.8





#23

Nitrobenzene-d5

Concen: 70.957 ng

RT: 8.963 min Scan# 1018

Delta R.T. -0.012 min

Lab File: BP009430.D

Acq: 16 Mar 2022 19:27

Instrument :

BNA_P

ClientSampleId :

DB-15-(10-15)-3-12-22

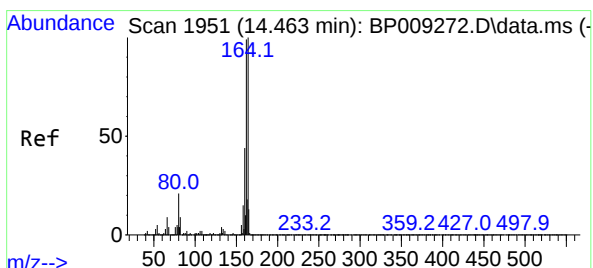
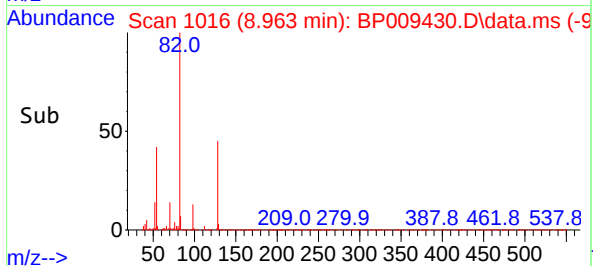
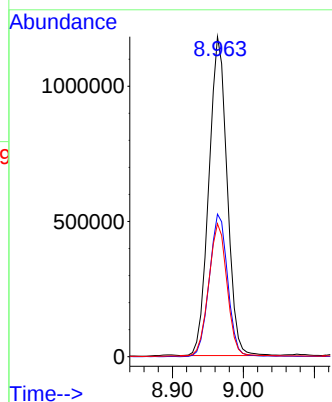
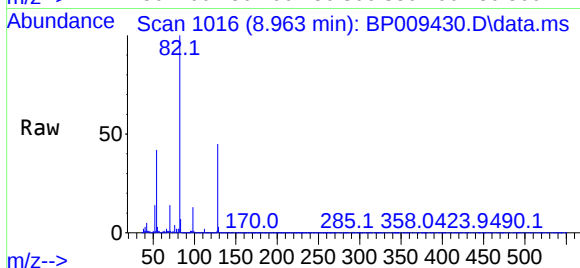
Tgt Ion: 82 Resp: 2104534

Ion Ratio Lower Upper

82 100

128 44.5 34.2 51.4

54 41.5 34.7 52.1



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.463 min Scan# 1951

Delta R.T. 0.000 min

Lab File: BP009430.D

Acq: 16 Mar 2022 19:27

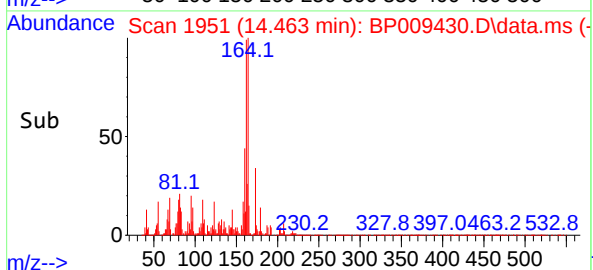
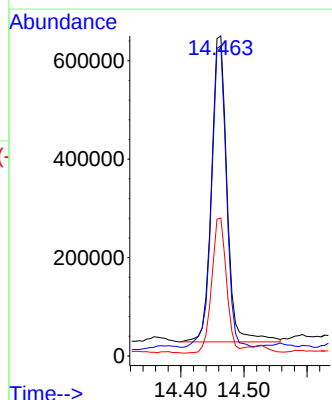
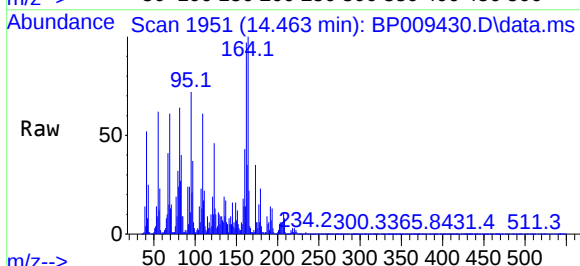
Tgt Ion:164 Resp: 1063967

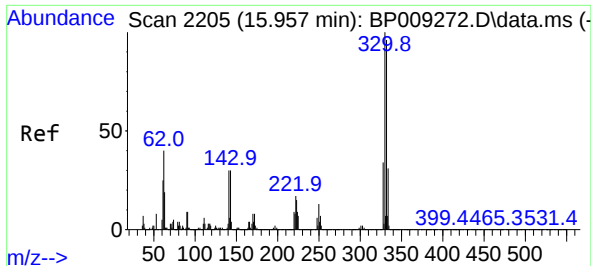
Ion Ratio Lower Upper

164 100

162 96.9 79.1 118.7

160 43.1 34.9 52.3

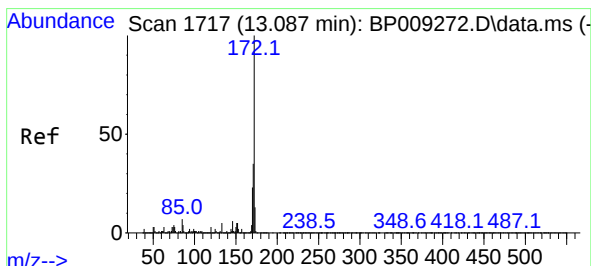
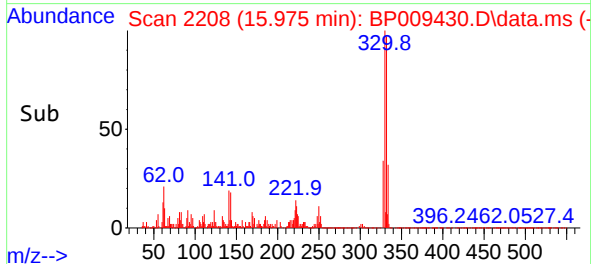
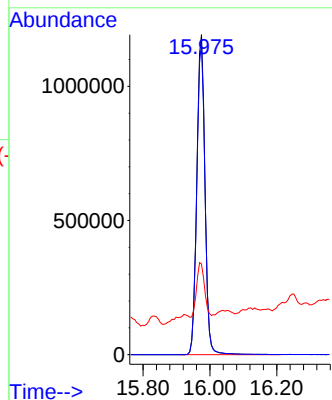
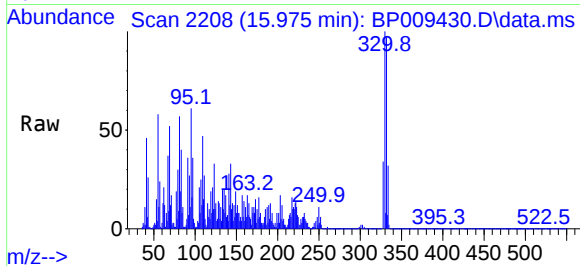




#42
2,4,6-Tribromophenol
Concen: 158.020 ng
RT: 15.975 min Scan# 21
Delta R.T. 0.018 min
Lab File: BP009430.D
Acq: 16 Mar 2022 19:27

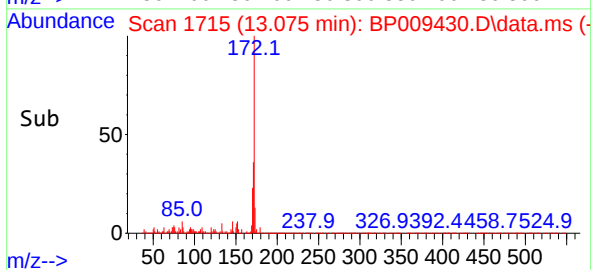
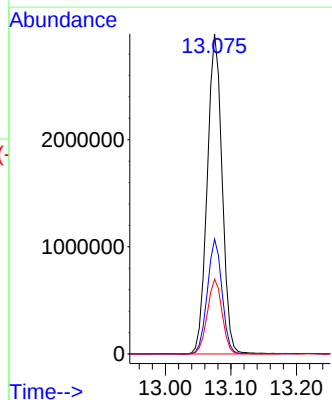
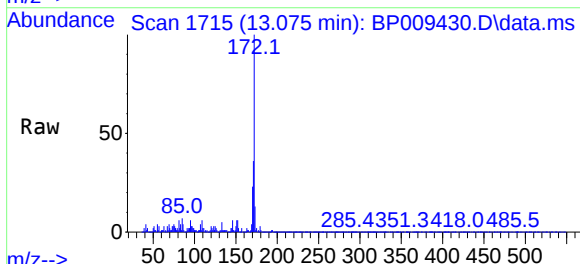
Instrument :
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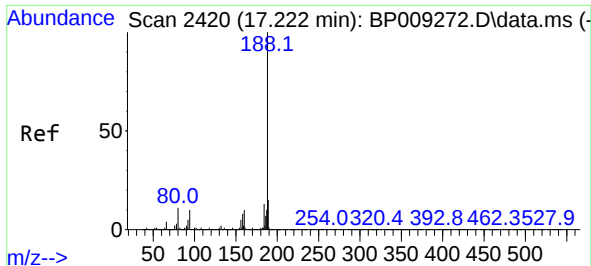
Tgt Ion:330 Resp: 2030156
Ion Ratio Lower Upper
330 100
332 97.1 77.0 115.6
141 16.4 27.6 41.4#



#45
2-Fluorobiphenyl
Concen: 60.920 ng
RT: 13.075 min Scan# 1715
Delta R.T. -0.012 min
Lab File: BP009430.D
Acq: 16 Mar 2022 19:27

Tgt Ion:172 Resp: 4713239
Ion Ratio Lower Upper
172 100
171 35.9 28.0 42.0
170 23.3 18.6 27.8

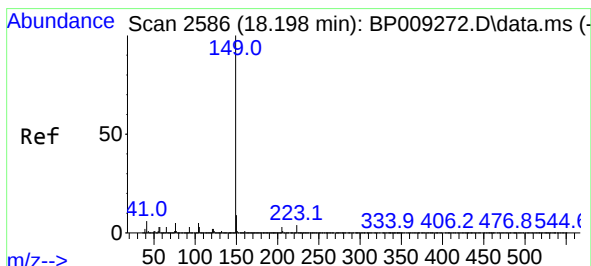
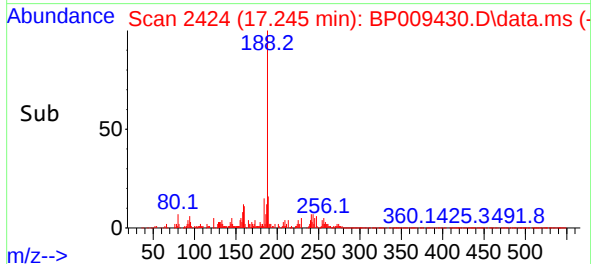
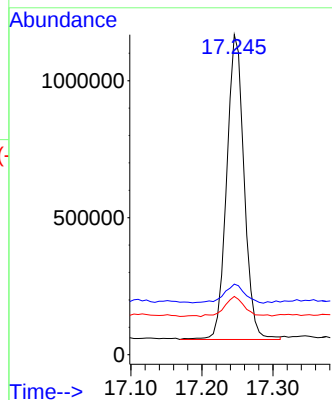
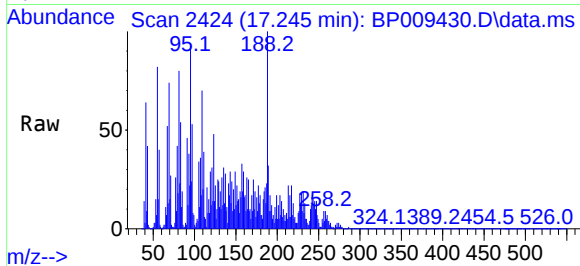




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.245 min Scan# 2420
Delta R.T. 0.024 min
Lab File: BP009430.D
Acq: 16 Mar 2022 19:27

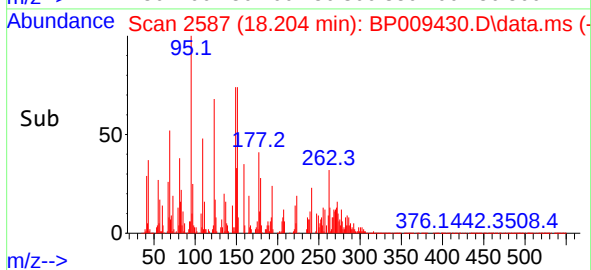
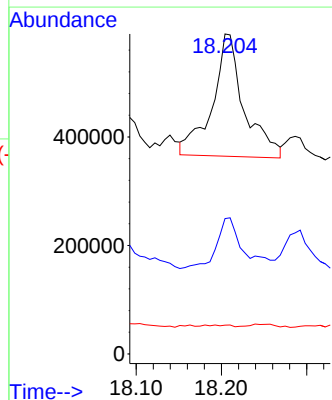
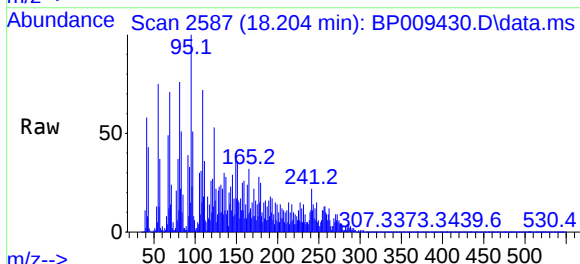
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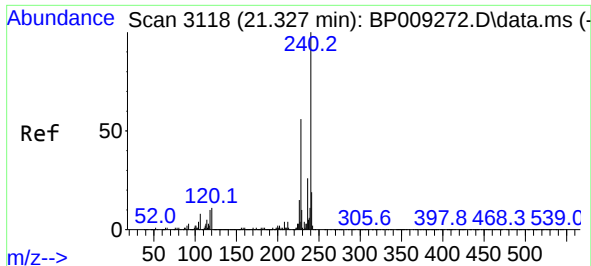
Tgt Ion:188 Resp: 1894087
Ion Ratio Lower Upper
188 100
94 22.0 7.9 11.9#
80 18.2 8.8 13.2#



#74
Di-n-butylphthalate
Concen: 5.326 ng
RT: 18.204 min Scan# 2587
Delta R.T. 0.006 min
Lab File: BP009430.D
Acq: 16 Mar 2022 19:27

Tgt Ion:149 Resp: 582018
Ion Ratio Lower Upper
149 100
150 42.3 7.3 10.9#
104 9.0 4.2 6.2#

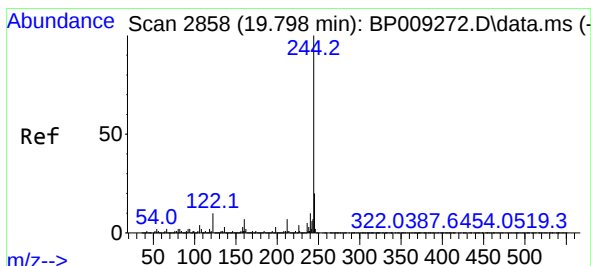
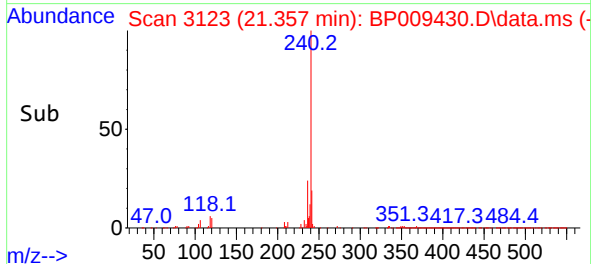
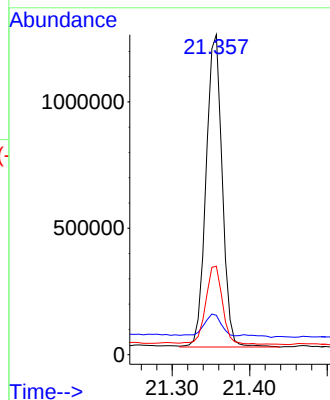
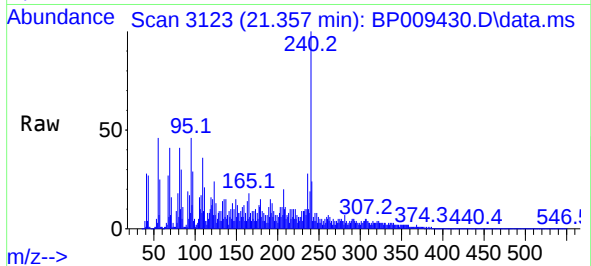




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.357 min Scan# 3118
Delta R.T. 0.030 min
Lab File: BP009430.D
Acq: 16 Mar 2022 19:27

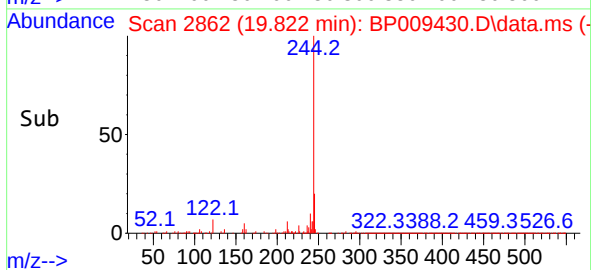
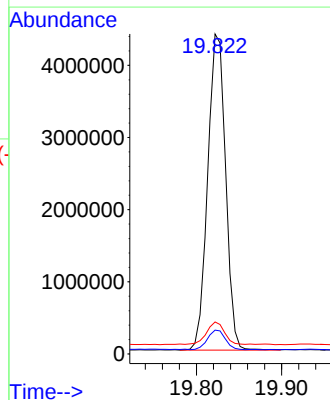
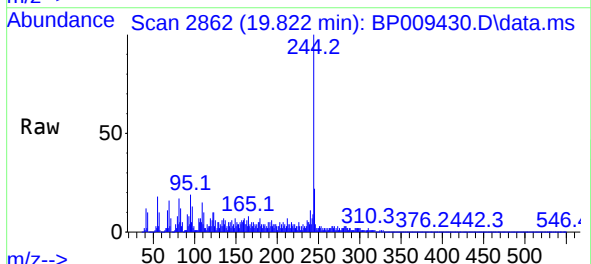
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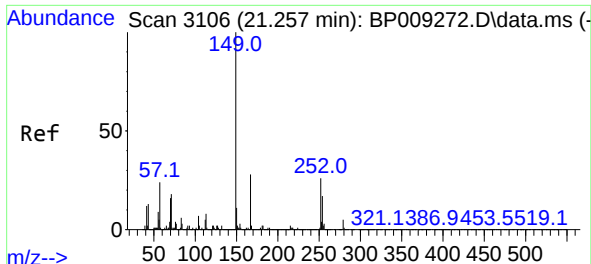
Tgt Ion:240 Resp: 1791177
Ion Ratio Lower Upper
240 100
120 12.3 9.0 13.4
236 27.6 20.6 30.8



#79
Terphenyl-d14
Concen: 67.494 ng
RT: 19.822 min Scan# 2862
Delta R.T. 0.024 min
Lab File: BP009430.D
Acq: 16 Mar 2022 19:27

Tgt Ion:244 Resp: 6406243
Ion Ratio Lower Upper
244 100
212 7.4 5.8 8.6
122 10.0 8.3 12.5

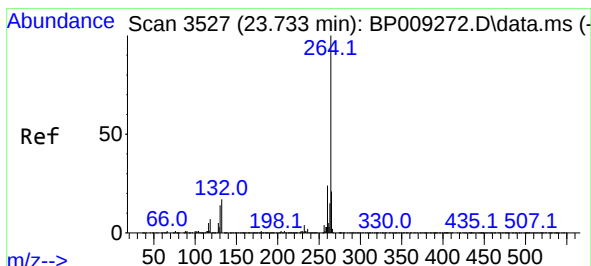
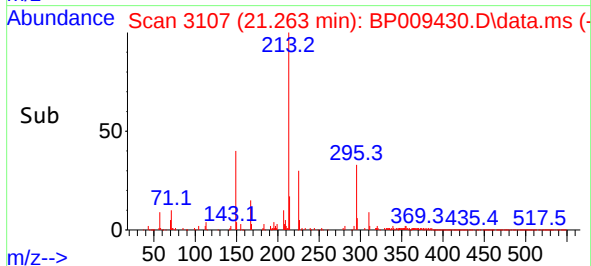
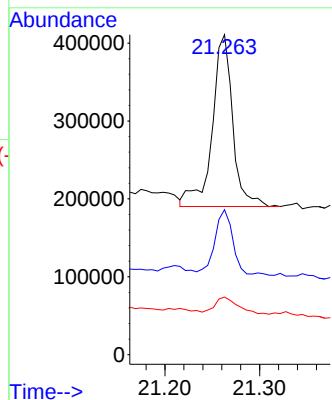
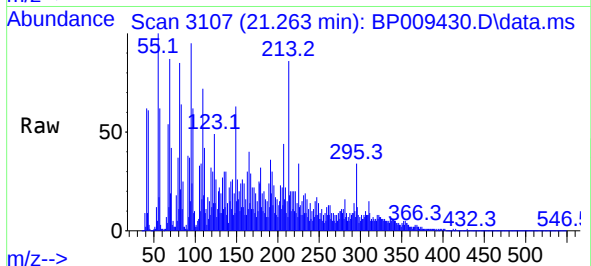




#84
Bis(2-ethylhexyl)phthalate
Concen: 4.747 ng
RT: 21.263 min Scan# 3106
Delta R.T. 0.006 min
Lab File: BP009430.D
Acq: 16 Mar 2022 19:27

Instrument :
BNA_P
ClientSampleId :
DB-15-(10-15)-3-12-22

Tgt Ion:149 Resp: 331372
Ion Ratio Lower Upper
149 100
167 45.3 22.6 33.8#
279 18.0 3.8 5.6#



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.780 min Scan# 3535
Delta R.T. 0.047 min
Lab File: BP009430.D
Acq: 16 Mar 2022 19:27

Tgt Ion:264 Resp: 1909929
Ion Ratio Lower Upper
264 100
260 26.4 19.4 29.0
265 25.1 17.2 25.8

