

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012624\
 Data File : BP019453.D
 Acq On : 26 Jan 2024 18:28
 Operator : MA/JU
 Sample : P1246-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-COMP-012424

Quant Time: Jan 27 00:15:50 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP012624.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 26 23:43:31 2024
 Response via : Initial Calibration

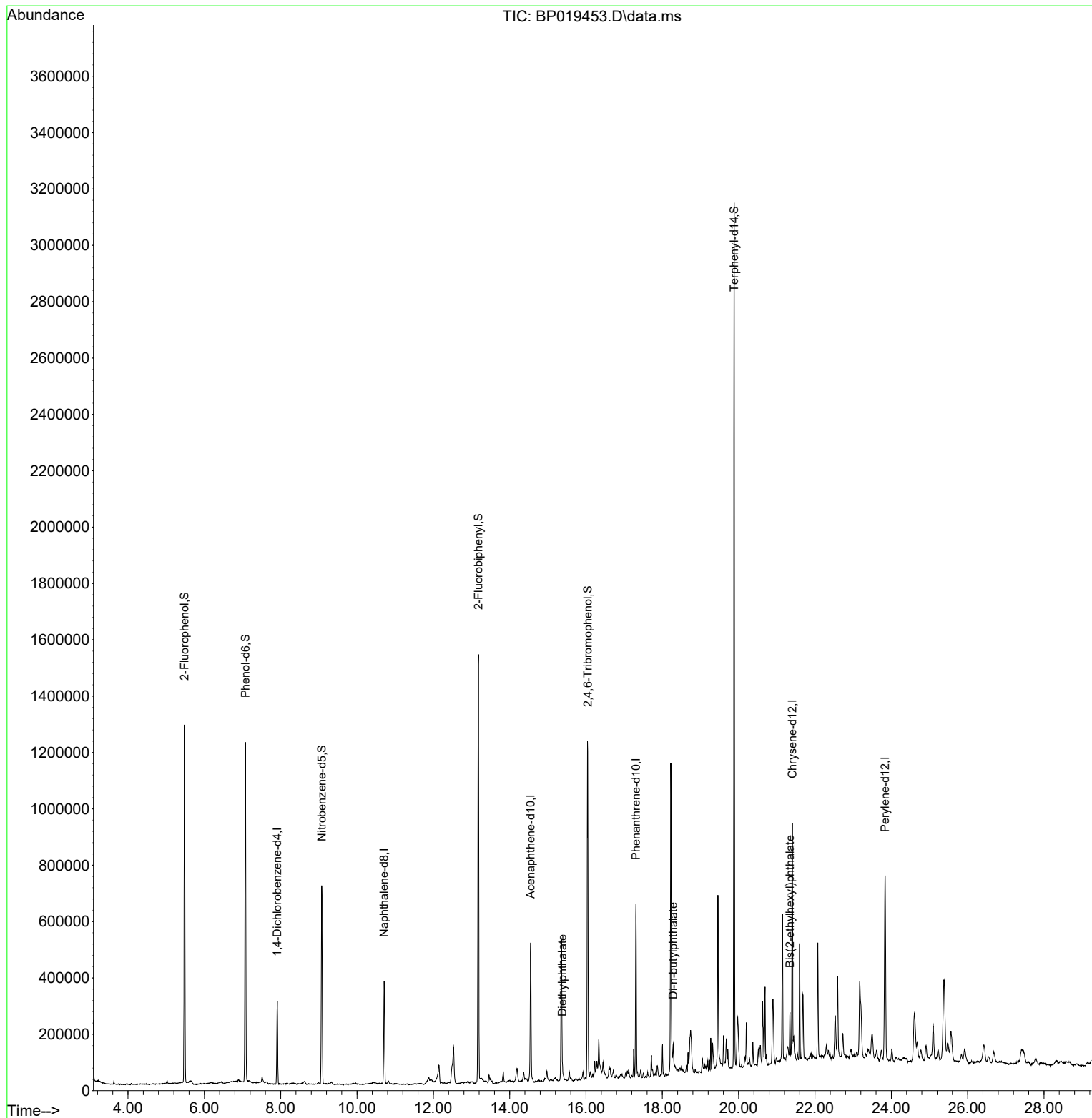
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.910	152	73521	20.000	ng	-0.02
21) Naphthalene-d8	10.710	136	268444	20.000	ng	-0.02
39) Acenaphthene-d10	14.551	164	162180	20.000	ng	0.00
64) Phenanthrene-d10	17.310	188	369048	20.000	ng	0.00
76) Chrysene-d12	21.404	240	387158	20.000	ng	0.00
86) Perylene-d12	23.839	264	444311	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	462779	99.028	ng	-0.02
7) Phenol-d6	7.075	99	603152	87.376	ng	-0.02
23) Nitrobenzene-d5	9.075	82	400181	67.139	ng	-0.02
42) 2,4,6-Tribromophenol	16.045	330	205489	97.839	ng	0.00
45) 2-Fluorobiphenyl	13.181	172	766045	62.605	ng	-0.01
79) Terphenyl-d14	19.880	244	1410987	59.752	ng	0.00
Target Compounds						
60) Diethylphthalate	15.380	149	29300	2.047	ng	95
74) Di-n-butylphthalate	18.286	149	49901	2.055	ng	# 98
84) Bis(2-ethylhexyl)phtha...	21.345	149	59653	3.389	ng	98

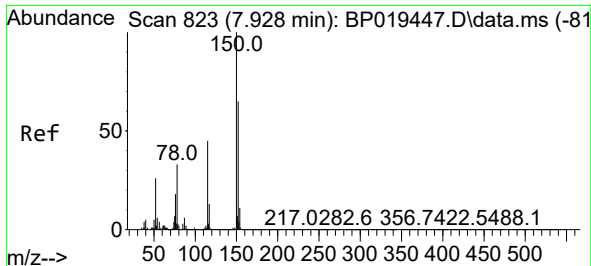
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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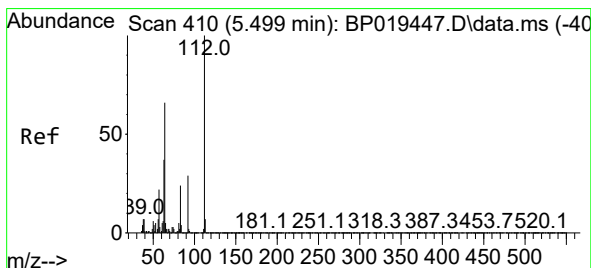
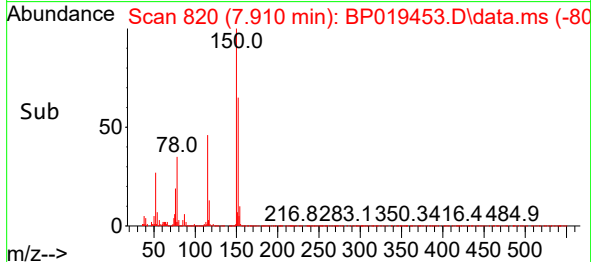
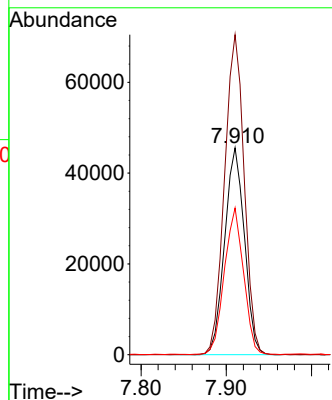
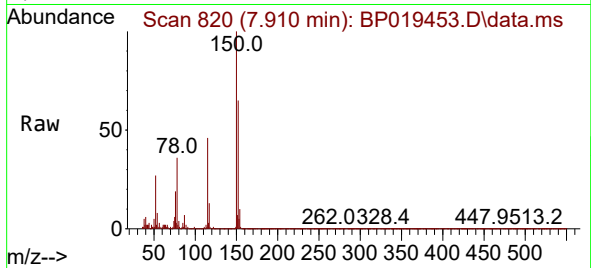




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.910 min Scan# 81
Delta R.T. -0.018 min
Lab File: BP019453.D
Acq: 26 Jan 2024 18:28

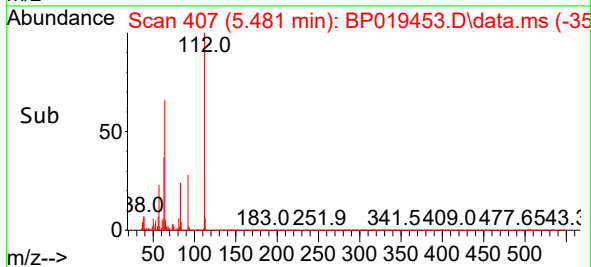
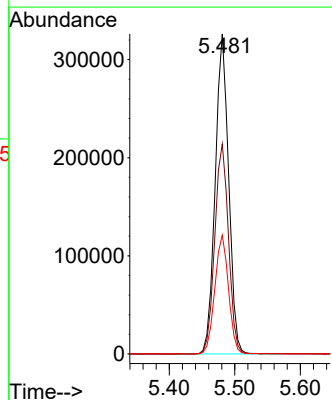
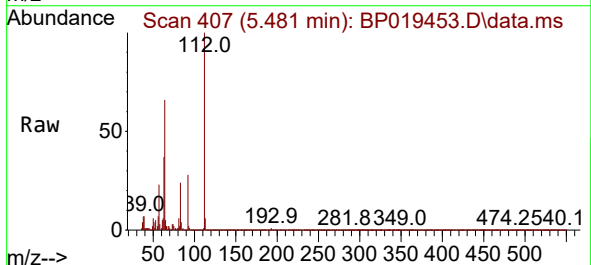
Instrument :
BNA_P
ClientSampleId :
TP-COMP-012424

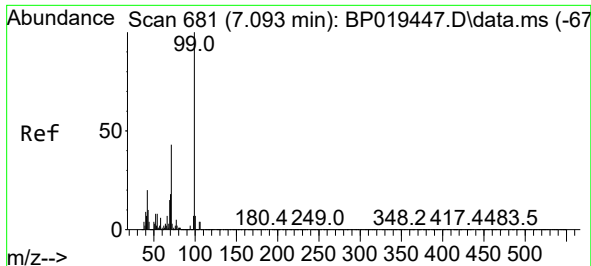
Tgt Ion:152 Resp: 73521
Ion Ratio Lower Upper
152 100
150 154.7 123.5 185.3
115 71.0 55.1 82.7



#5
2-Fluorophenol
Concen: 99.028 ng
RT: 5.481 min Scan# 407
Delta R.T. -0.018 min
Lab File: BP019453.D
Acq: 26 Jan 2024 18:28

Tgt Ion:112 Resp: 462779
Ion Ratio Lower Upper
112 100
64 65.6 53.1 79.7
63 37.1 29.4 44.0





#7

Phenol-d6

Concen: 87.376 ng

RT: 7.075 min Scan# 61

Delta R.T. -0.018 min

Lab File: BP019453.D

Acq: 26 Jan 2024 18:28

Instrument :

BNA_P

ClientSampleId :

TP-COMP-012424

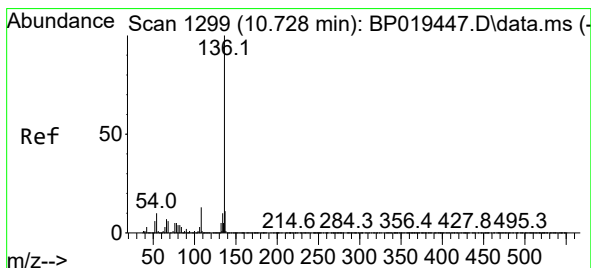
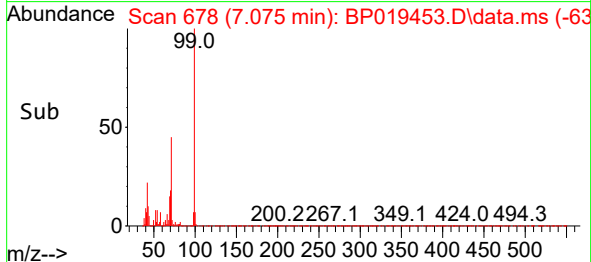
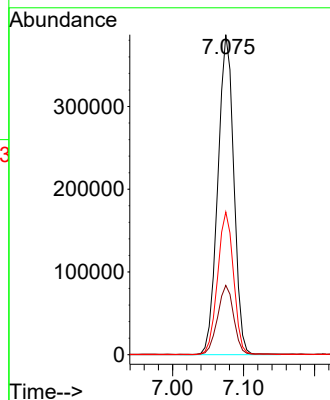
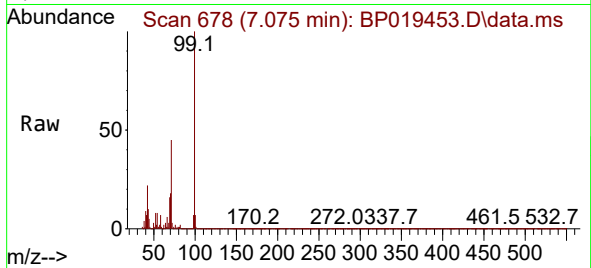
Tgt Ion: 99 Resp: 603152

Ion Ratio Lower Upper

99 100

42 21.6 16.4 24.6

71 44.6 34.6 52.0



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.710 min Scan# 1296

Delta R.T. -0.018 min

Lab File: BP019453.D

Acq: 26 Jan 2024 18:28

Tgt Ion:136 Resp: 268444

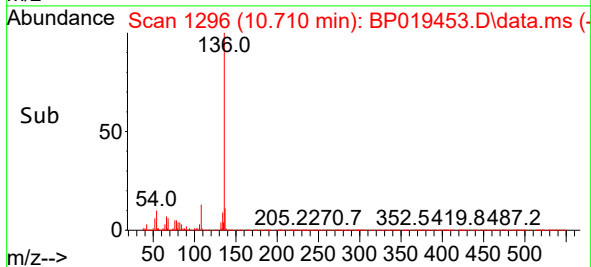
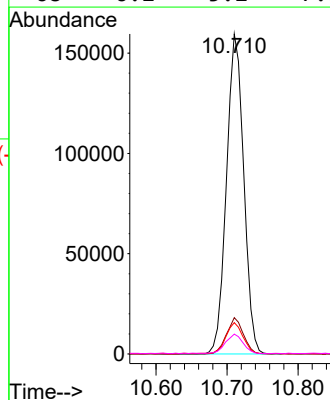
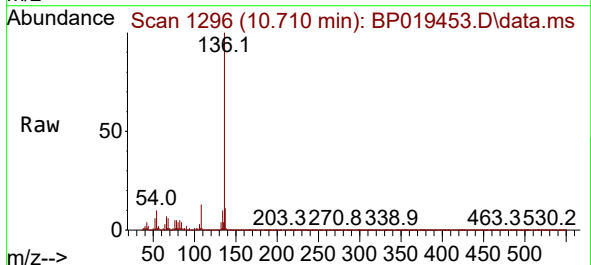
Ion Ratio Lower Upper

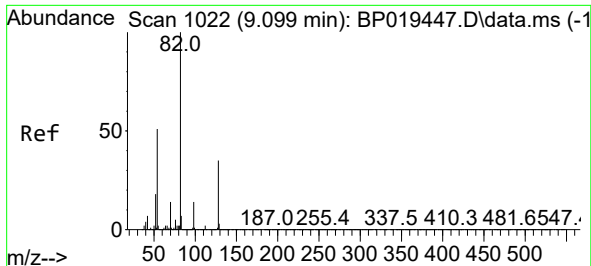
136 100

137 11.4 8.8 13.2

54 9.8 7.8 11.6

68 6.2 5.2 7.8

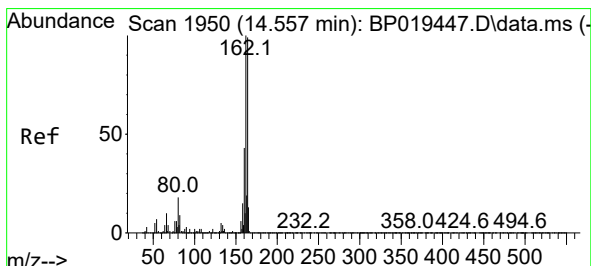
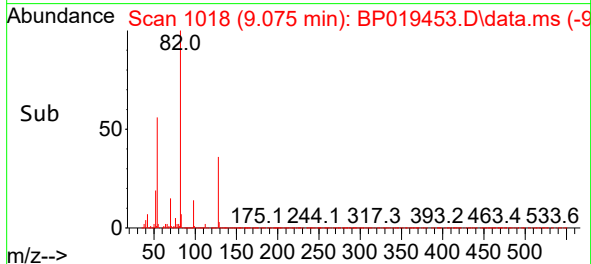
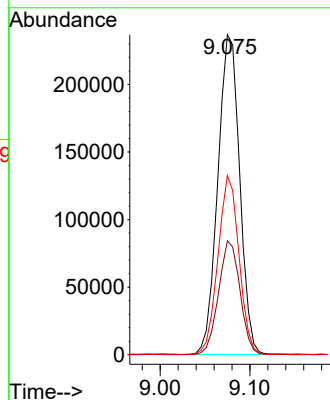
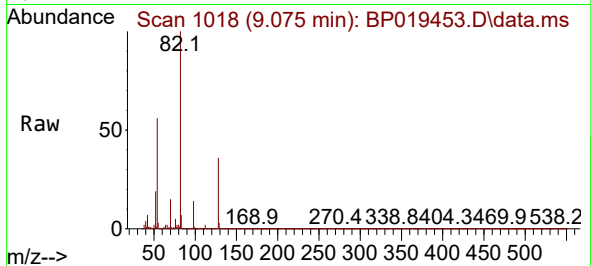




#23
Nitrobenzene-d5
Concen: 67.139 ng
RT: 9.075 min Scan# 10
Delta R.T. -0.024 min
Lab File: BP019453.D
Acq: 26 Jan 2024 18:28

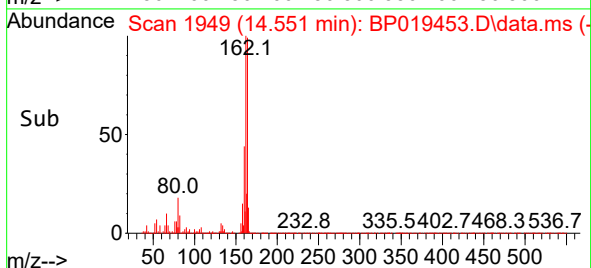
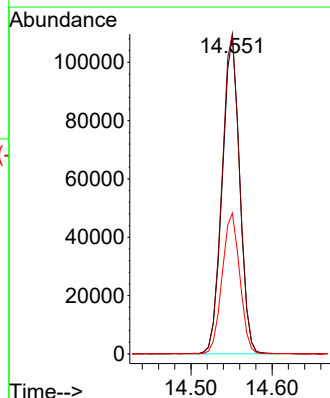
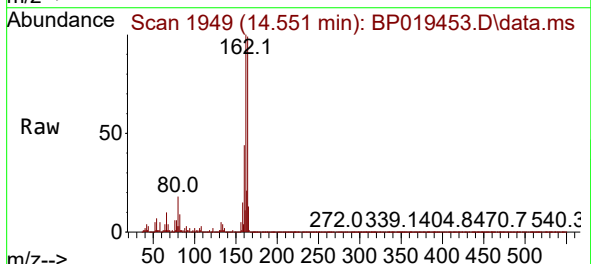
Instrument :
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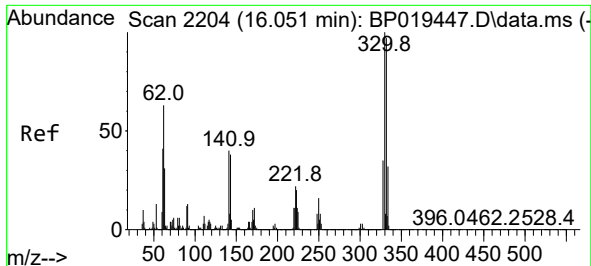
Tgt Ion: 82 Resp: 400181
Ion Ratio Lower Upper
82 100
128 35.6 28.2 42.2
54 56.0 41.1 61.7



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.551 min Scan# 1949
Delta R.T. -0.006 min
Lab File: BP019453.D
Acq: 26 Jan 2024 18:28

Tgt Ion:164 Resp: 162180
Ion Ratio Lower Upper
164 100
162 100.6 80.8 121.2
160 44.3 35.0 52.6

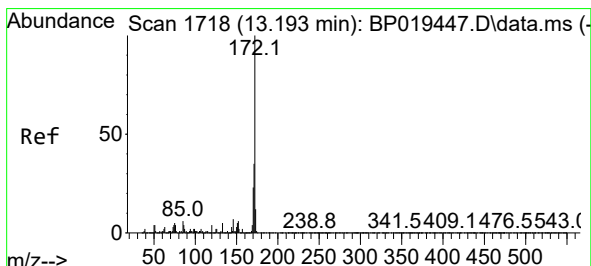
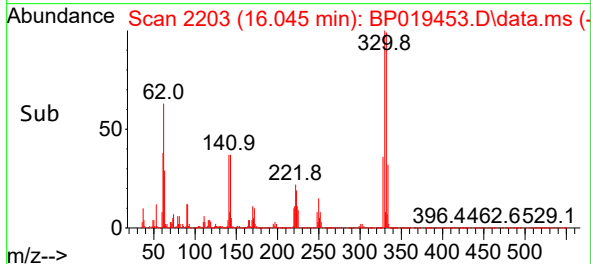
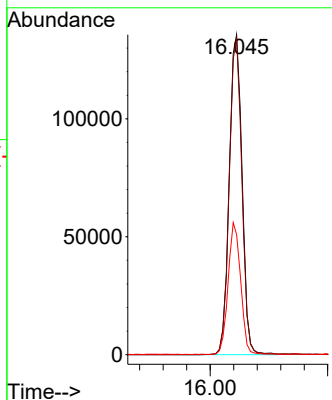
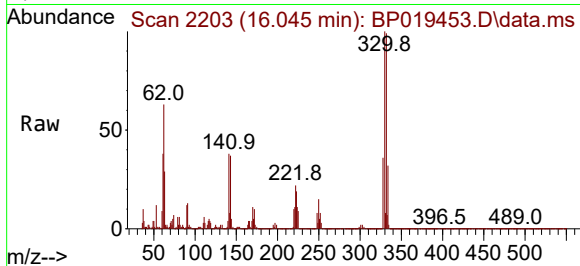




#42
2,4,6-Tribromophenol
Concen: 97.839 ng
RT: 16.045 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP019453.D
Acq: 26 Jan 2024 18:28

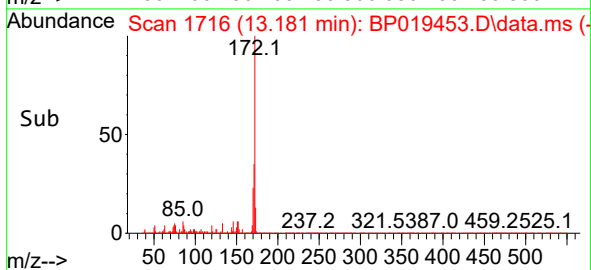
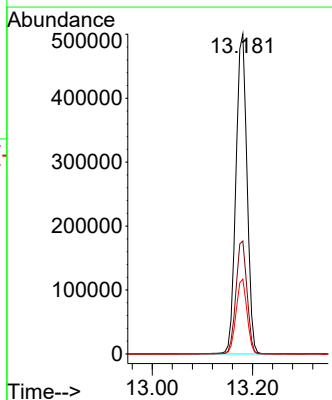
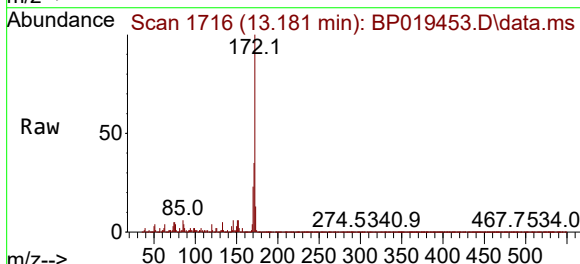
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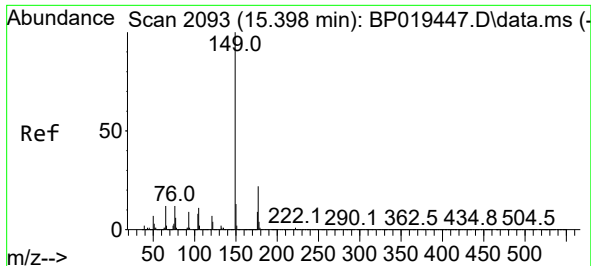
Tgt Ion:330 Resp: 205489
Ion Ratio Lower Upper
330 100
332 97.2 77.1 115.7
141 40.3 30.9 46.3



#45
2-Fluorobiphenyl
Concen: 62.605 ng
RT: 13.181 min Scan# 1716
Delta R.T. -0.012 min
Lab File: BP019453.D
Acq: 26 Jan 2024 18:28

Tgt Ion:172 Resp: 766045
Ion Ratio Lower Upper
172 100
171 35.3 27.9 41.9
170 23.4 18.7 28.1

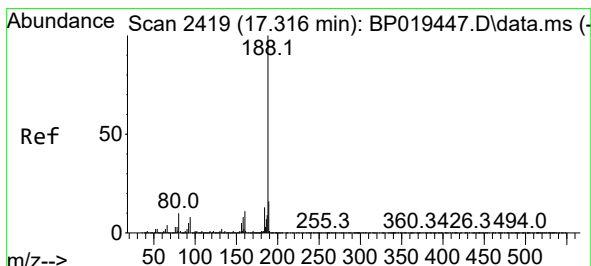
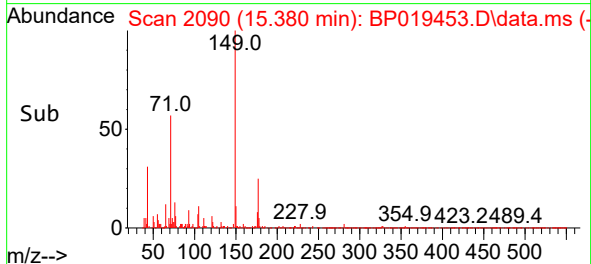
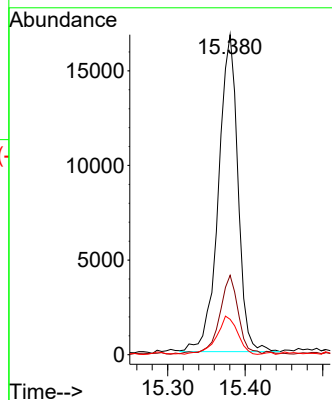
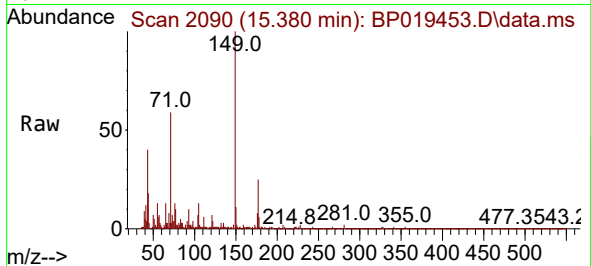




#60
Diethylphthalate
Concen: 2.047 ng
RT: 15.380 min Scan# 2093
Delta R.T. -0.018 min
Lab File: BP019453.D
Acq: 26 Jan 2024 18:28

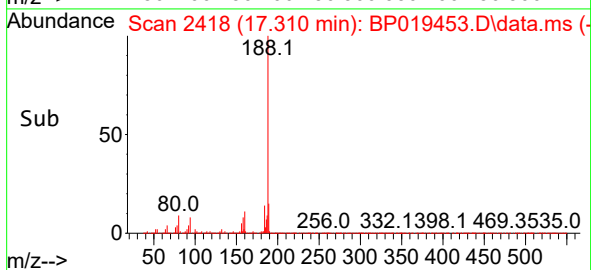
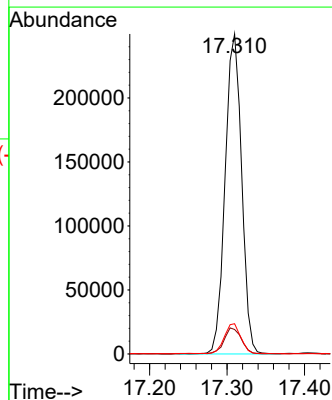
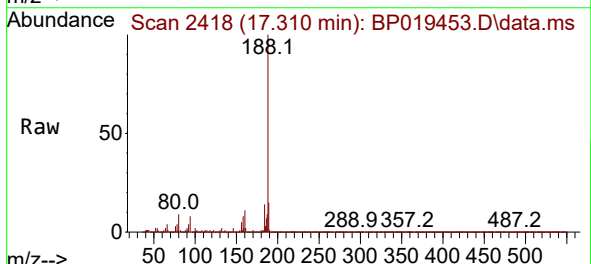
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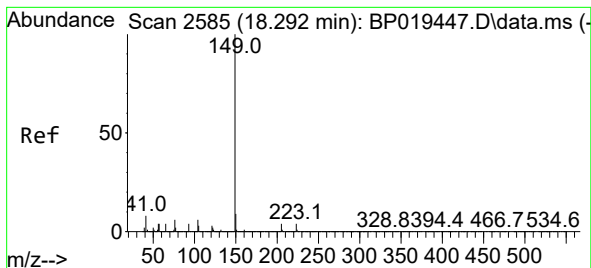
Tgt Ion:149 Resp: 29300
Ion Ratio Lower Upper
149 100
177 24.8 17.8 26.8
150 11.1 10.2 15.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.310 min Scan# 2418
Delta R.T. -0.006 min
Lab File: BP019453.D
Acq: 26 Jan 2024 18:28

Tgt Ion:188 Resp: 369048
Ion Ratio Lower Upper
188 100
94 7.6 6.2 9.2
80 9.5 8.1 12.1





#74

Di-n-butylphthalate

Concen: 2.055 ng

RT: 18.286 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP019453.D

Acq: 26 Jan 2024 18:28

Instrument :

BNA_P

ClientSampleId :

TP-COMP-012424

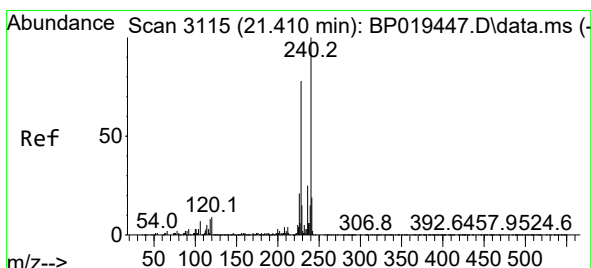
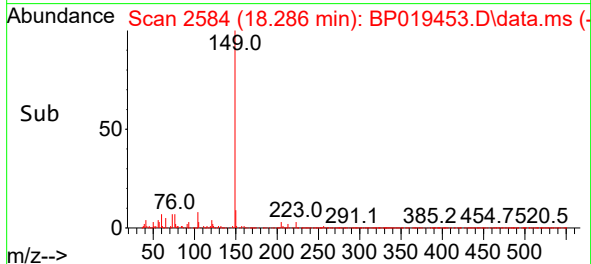
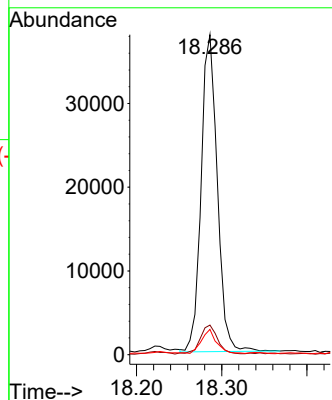
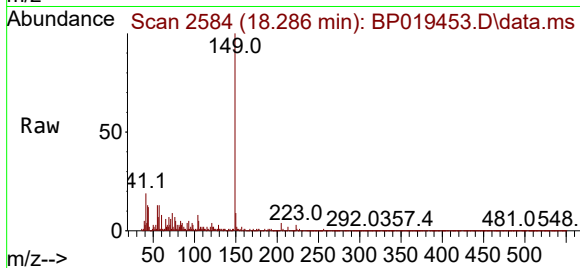
Tgt Ion:149 Resp: 49901

Ion Ratio Lower Upper

149 100

150 9.3 7.4 11.0

104 7.9 4.9 7.3#



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.404 min Scan# 3114

Delta R.T. -0.006 min

Lab File: BP019453.D

Acq: 26 Jan 2024 18:28

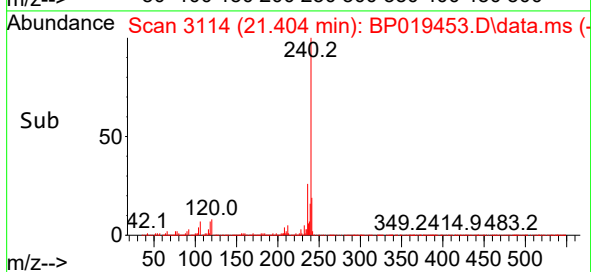
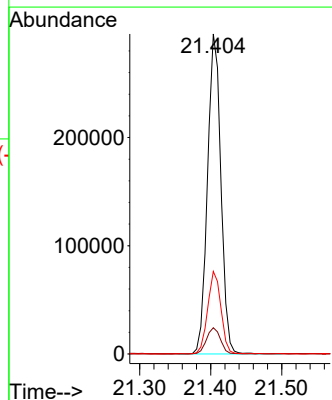
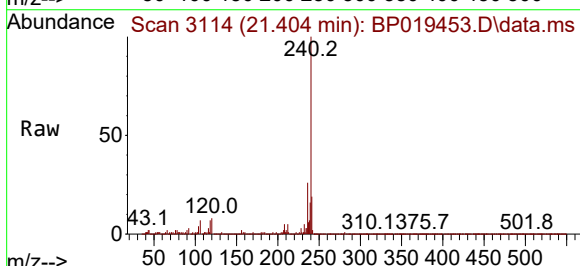
Tgt Ion:240 Resp: 387158

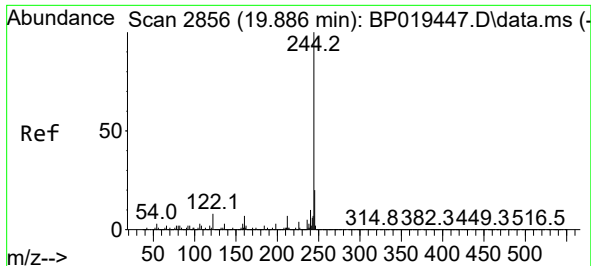
Ion Ratio Lower Upper

240 100

120 8.2 6.9 10.3

236 25.8 19.8 29.8

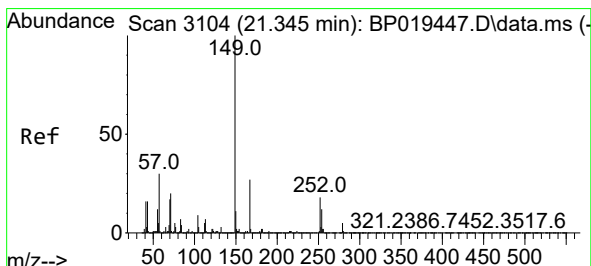
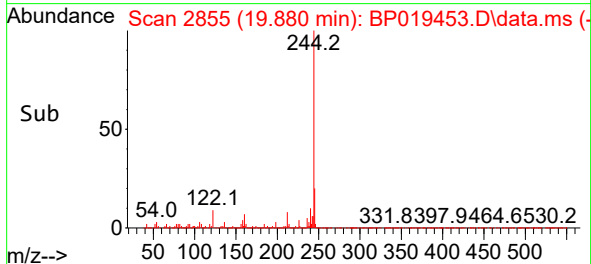
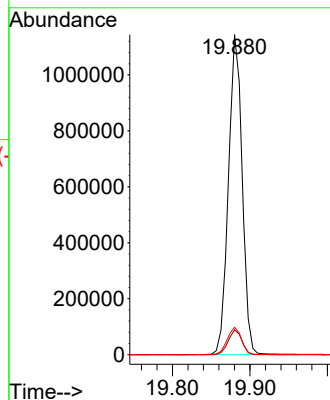
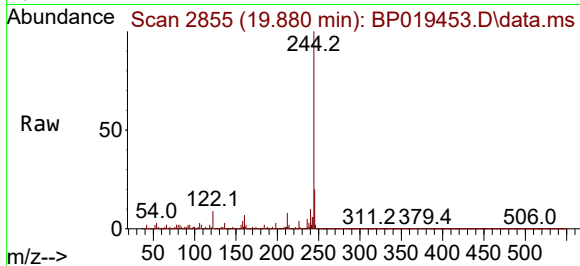




#79
 Terphenyl-d14
 Concen: 59.752 ng
 RT: 19.880 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP019453.D
 Acq: 26 Jan 2024 18:28

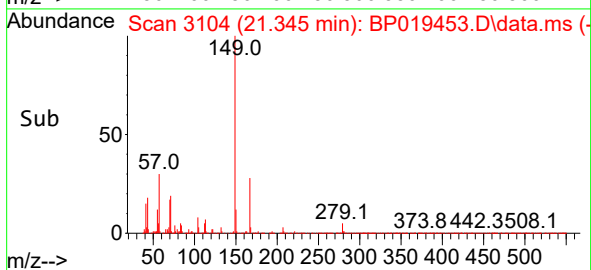
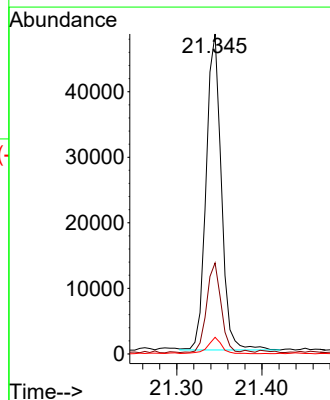
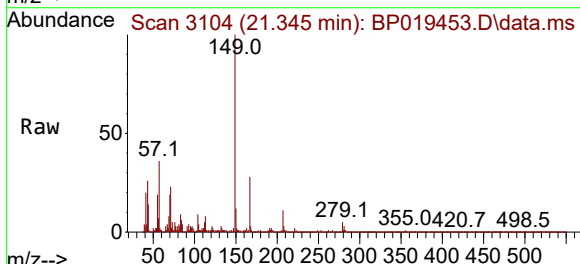
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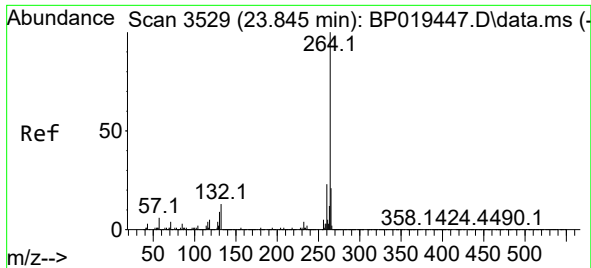
Tgt Ion:244 Resp: 1410987
 Ion Ratio Lower Upper
 244 100
 212 7.7 5.8 8.8
 122 8.5 6.6 10.0



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 3.389 ng
 RT: 21.345 min Scan# 3104
 Delta R.T. -0.000 min
 Lab File: BP019453.D
 Acq: 26 Jan 2024 18:28

Tgt Ion:149 Resp: 59653
 Ion Ratio Lower Upper
 149 100
 167 28.5 22.0 33.0
 279 5.2 3.7 5.5





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.839 min Scan# 31
 Delta R.T. -0.006 min
 Lab File: BP019453.D
 Acq: 26 Jan 2024 18:28

Instrument :
 BNA_P
 ClientSampleId :
 TP-COMP-012424

Tgt Ion:264 Resp: 444311
 Ion Ratio Lower Upper
 264 100
 260 23.5 18.6 28.0
 265 20.7 16.4 24.6

