

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020724\
 Data File : BP019590.D
 Acq On : 07 Feb 2024 13:02
 Operator : MA/JU
 Sample : P1371-06
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 T385-AOP

Quant Time: Feb 07 13:46:28 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 01 00:51:48 2024
 Response via : Initial Calibration

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

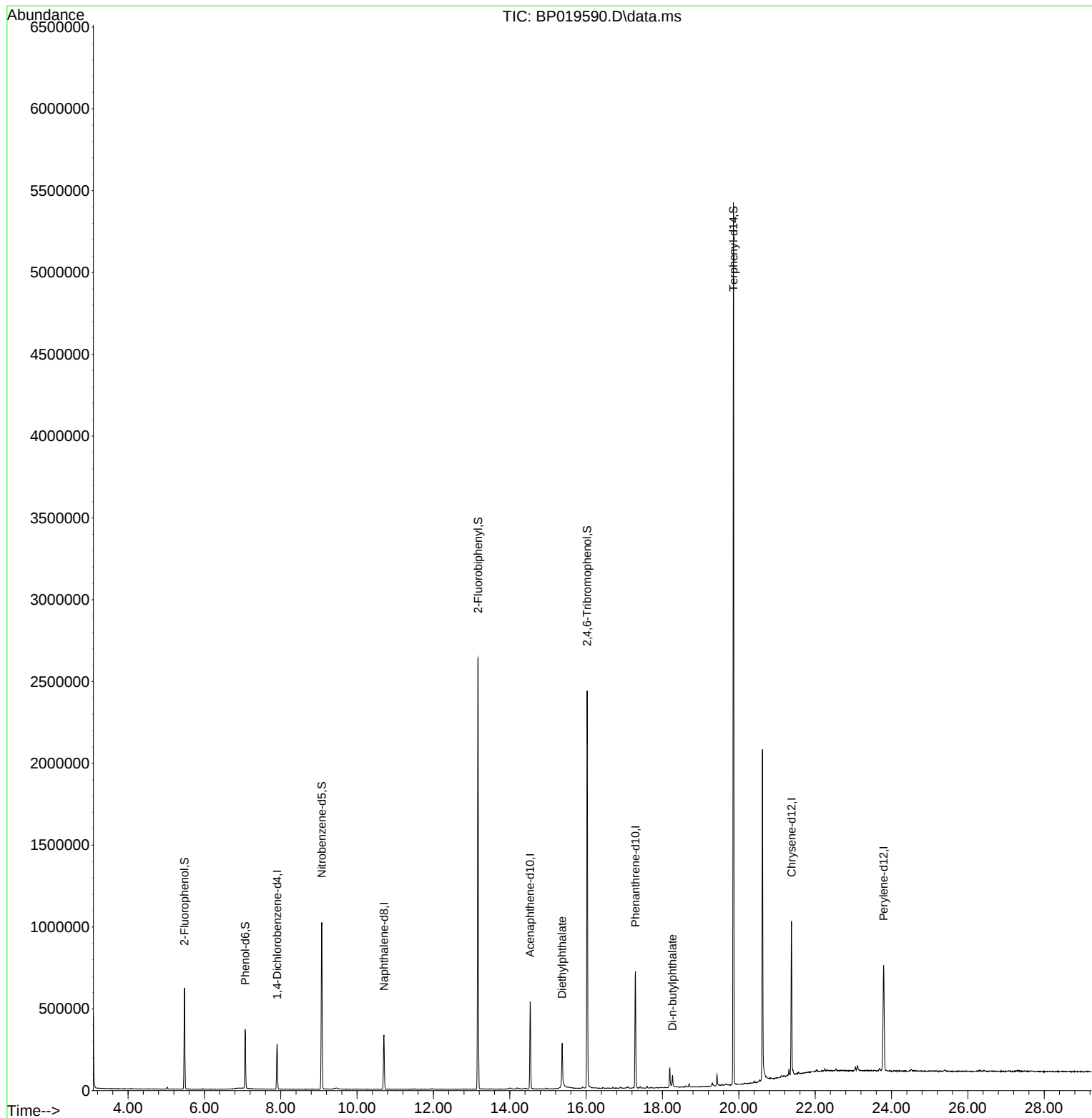
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.905	152	72920	20.000	ng	-0.01
21) Naphthalene-d8	10.704	136	266483	20.000	ng	-0.01
39) Acenaphthene-d10	14.534	164	182279	20.000	ng	-0.02
64) Phenanthrene-d10	17.292	188	442133	20.000	ng	-0.01
76) Chrysene-d12	21.380	240	477000	20.000	ng	-0.01
86) Perylene-d12	23.792	264	542231	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	258591	57.162	ng	0.00
7) Phenol-d6	7.069	99	197900	32.444	ng	-0.02
23) Nitrobenzene-d5	9.075	82	608859	99.003	ng	-0.01
42) 2,4,6-Tribromophenol	16.028	330	467759	175.757	ng	-0.01
45) 2-Fluorobiphenyl	13.169	172	1392779	94.459	ng	-0.01
79) Terphenyl-d14	19.863	244	2776606	95.728	ng	0.00
Target Compounds						
60) Diethylphthalate	15.369	149	246256	17.743	ng	Qvalue 99
74) Di-n-butylphthalate	18.263	149	55996	2.196	ng	# 96

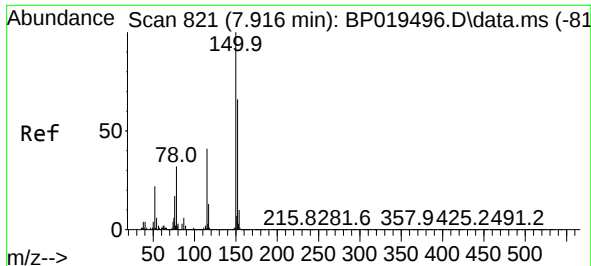
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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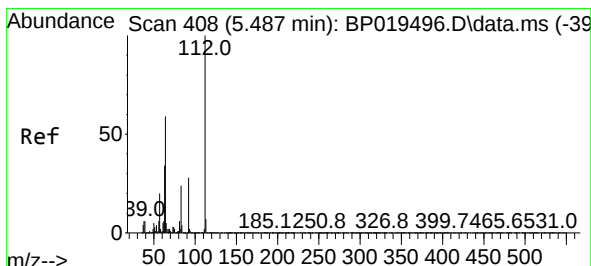
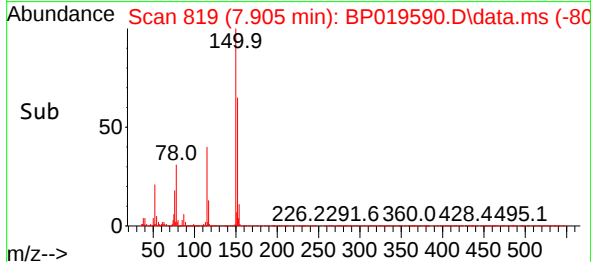
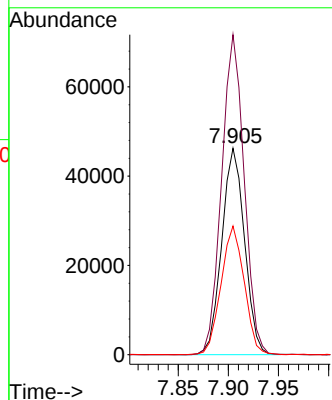
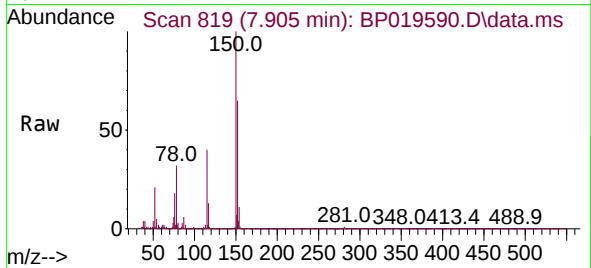




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.905 min Scan# 81
Delta R.T. -0.011 min
Lab File: BP019590.D
Acq: 07 Feb 2024 13:02

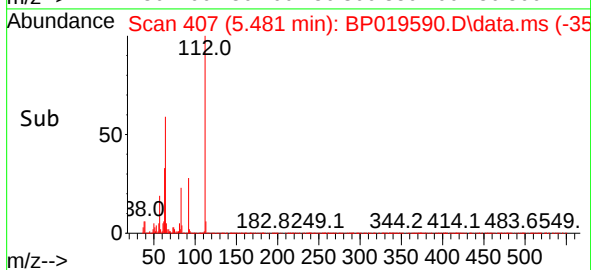
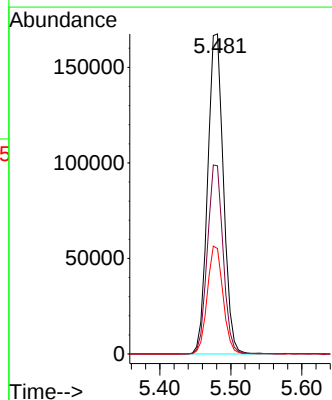
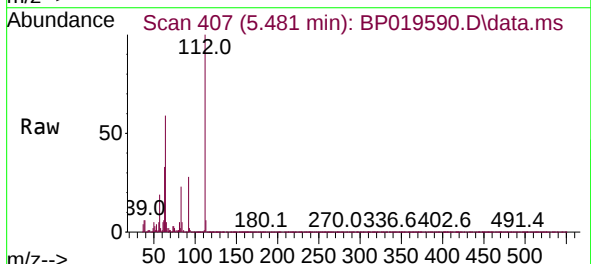
Instrument :
BNA_P
ClientSampleId :
T385-AOP

Tgt Ion:152 Resp: 72920
Ion Ratio Lower Upper
152 100
150 155.0 121.8 182.8
115 62.3 49.9 74.9



#5
2-Fluorophenol
Concen: 57.162 ng
RT: 5.481 min Scan# 407
Delta R.T. -0.006 min
Lab File: BP019590.D
Acq: 07 Feb 2024 13:02

Tgt Ion:112 Resp: 258591
Ion Ratio Lower Upper
112 100
64 58.8 47.4 71.0
63 33.0 27.0 40.6

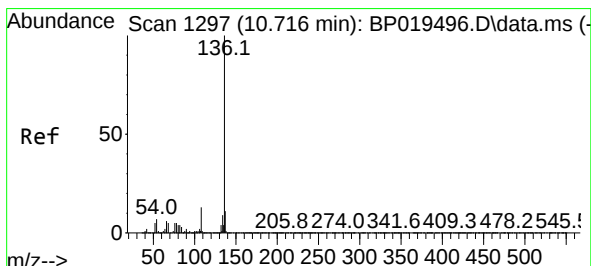
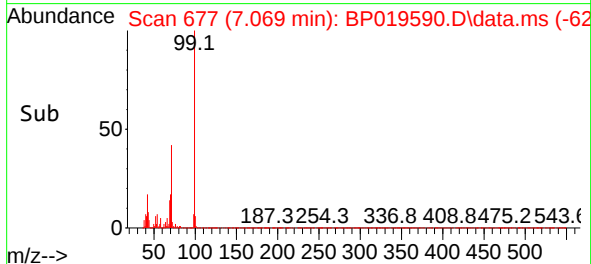
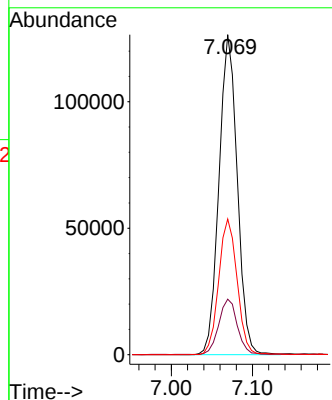
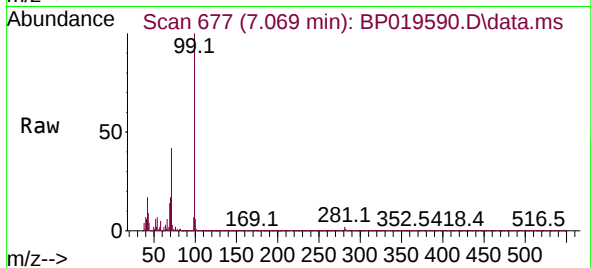




#7
Phenol-d6
Concen: 32.444 ng
RT: 7.069 min Scan# 61
Delta R.T. -0.017 min
Lab File: BP019590.D
Acq: 07 Feb 2024 13:02

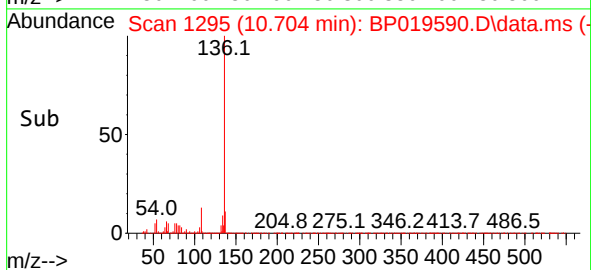
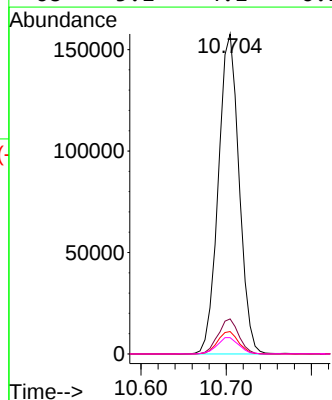
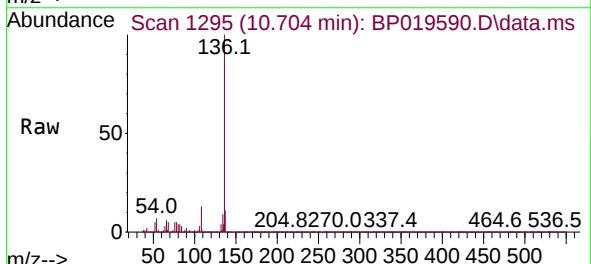
Instrument :
BNA_P
ClientSampleId :
T385-AOP

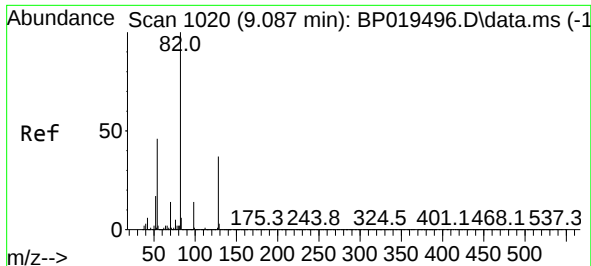
Tgt Ion: 99 Resp: 197900
Ion Ratio Lower Upper
99 100
42 17.4 14.7 22.1
71 42.4 34.8 52.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.704 min Scan# 1295
Delta R.T. -0.011 min
Lab File: BP019590.D
Acq: 07 Feb 2024 13:02

Tgt Ion: 136 Resp: 266483
Ion Ratio Lower Upper
136 100
137 10.9 8.8 13.2
54 7.0 5.3 7.9
68 5.1 4.1 6.1

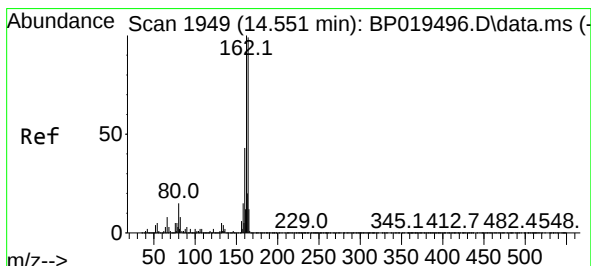
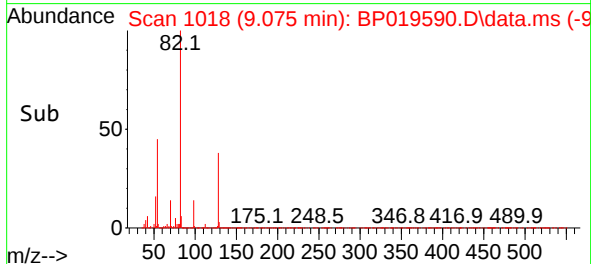
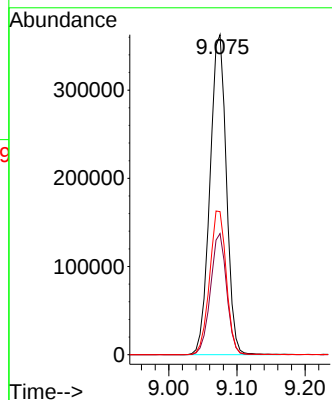
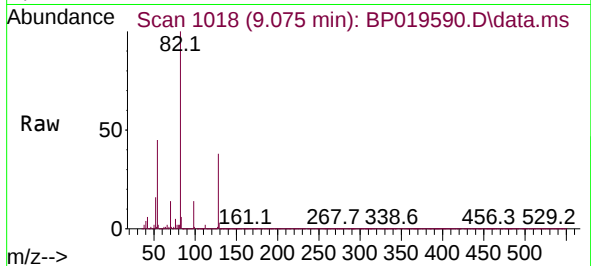




#23
Nitrobenzene-d5
Concen: 99.003 ng
RT: 9.075 min Scan# 1018
Delta R.T. -0.011 min
Lab File: BP019590.D
Acq: 07 Feb 2024 13:02

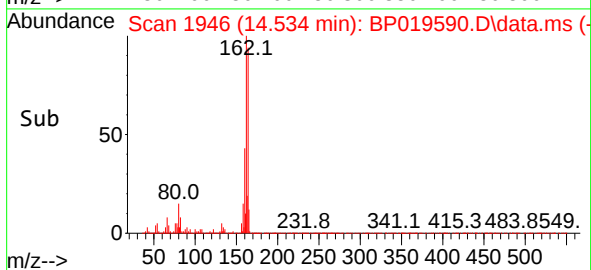
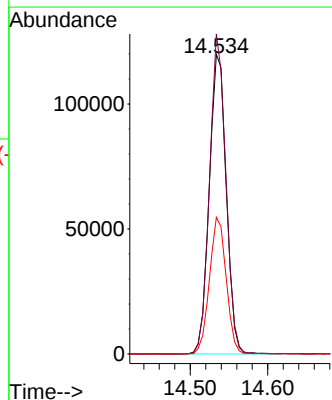
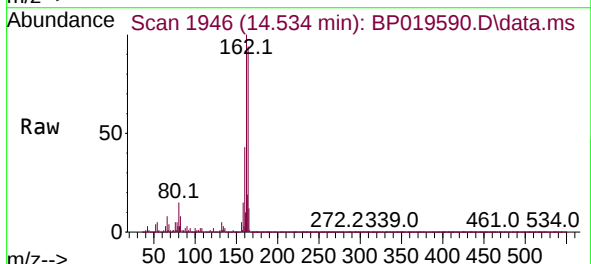
Instrument :
BNA_P
ClientSampleId :
T385-AOP

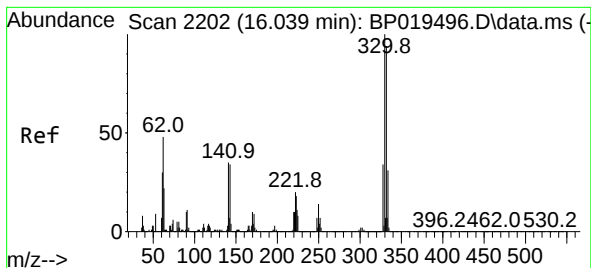
Tgt Ion: 82 Resp: 608859
Ion Ratio Lower Upper
82 100
128 37.8 29.7 44.5
54 44.7 36.8 55.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.534 min Scan# 1946
Delta R.T. -0.017 min
Lab File: BP019590.D
Acq: 07 Feb 2024 13:02

Tgt Ion:164 Resp: 182279
Ion Ratio Lower Upper
164 100
162 106.9 81.2 121.8
160 45.6 35.1 52.7





#42

2,4,6-Tribromophenol

Concen: 175.757 ng

RT: 16.028 min Scan# 21

Delta R.T. -0.011 min

Lab File: BP019590.D

Acq: 07 Feb 2024 13:02

Instrument :

BNA_P

ClientSampleId :

T385-AOP

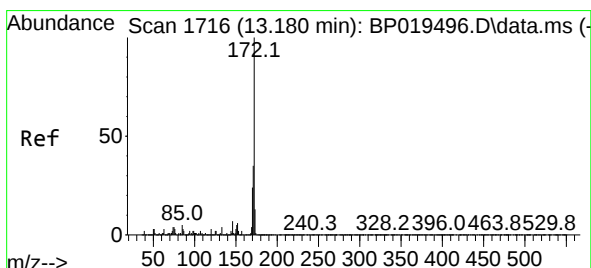
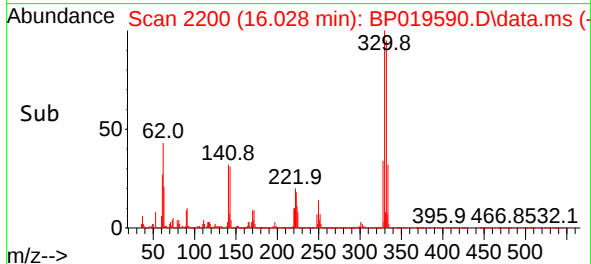
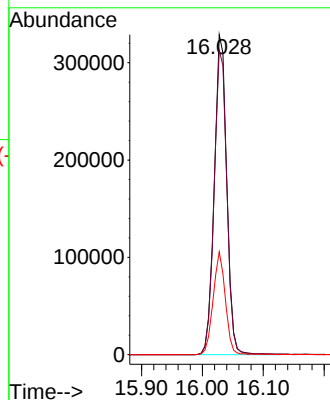
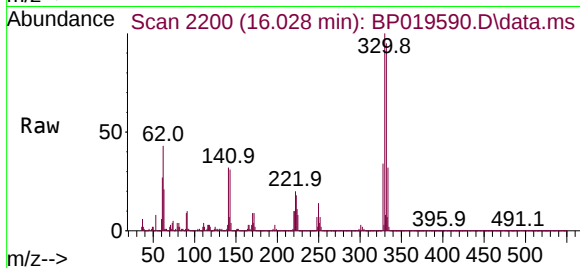
Tgt Ion:330 Resp: 467759

Ion Ratio Lower Upper

330 100

332 96.8 77.2 115.8

141 31.4 27.0 40.4



#45

2-Fluorobiphenyl

Concen: 94.459 ng

RT: 13.169 min Scan# 1714

Delta R.T. -0.011 min

Lab File: BP019590.D

Acq: 07 Feb 2024 13:02

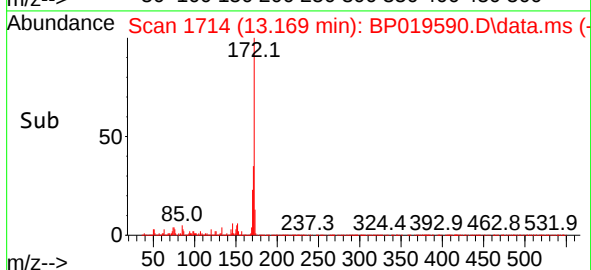
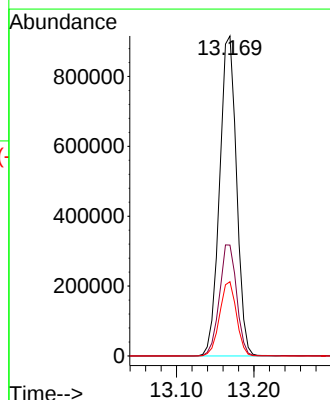
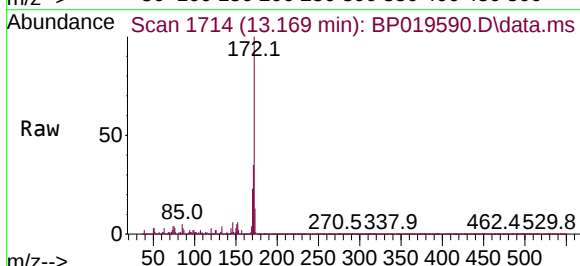
Tgt Ion:172 Resp: 1392779

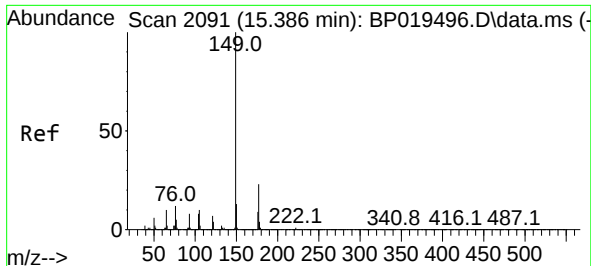
Ion Ratio Lower Upper

172 100

171 34.7 28.2 42.4

170 23.2 18.9 28.3

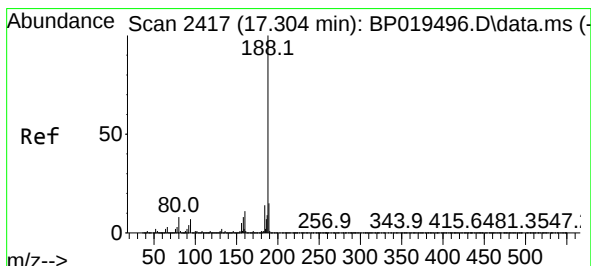
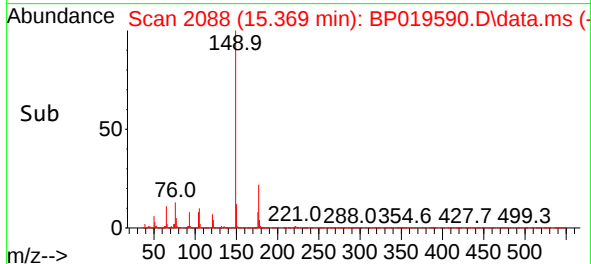
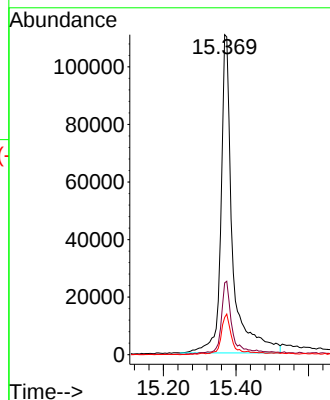
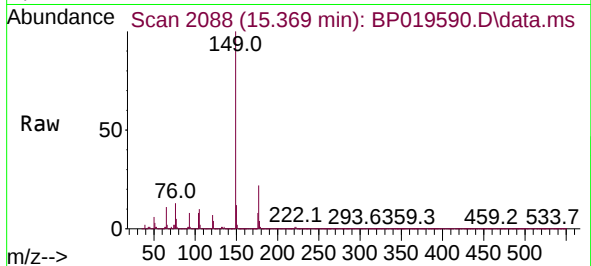




#60
Diethylphthalate
Concen: 17.743 ng
RT: 15.369 min Scan# 2091
Delta R.T. -0.017 min
Lab File: BP019590.D
Acq: 07 Feb 2024 13:02

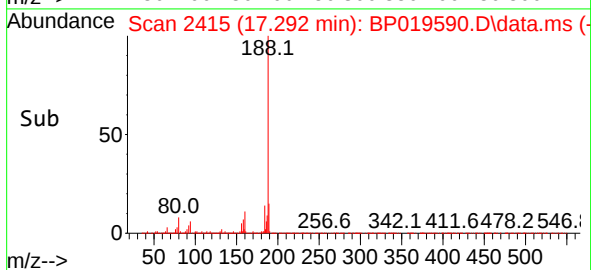
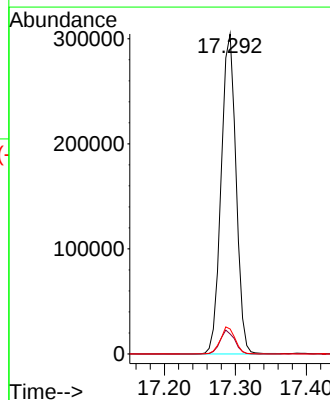
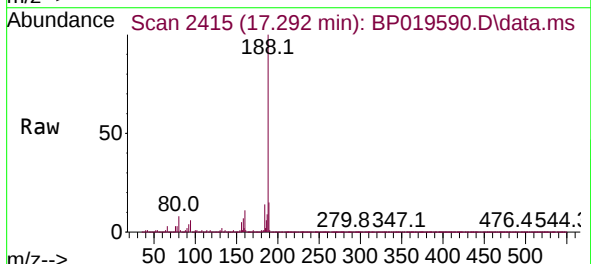
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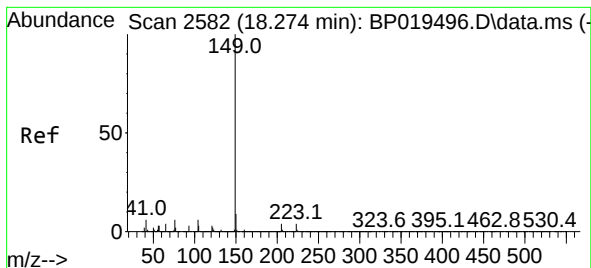
Tgt Ion:149 Resp: 246256
Ion Ratio Lower Upper
149 100
177 22.5 18.2 27.2
150 11.7 10.2 15.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.292 min Scan# 2415
Delta R.T. -0.012 min
Lab File: BP019590.D
Acq: 07 Feb 2024 13:02

Tgt Ion:188 Resp: 442133
Ion Ratio Lower Upper
188 100
94 6.3 5.4 8.2
80 7.8 6.3 9.5





#74

Di-n-butylphthalate

Concen: 2.196 ng

RT: 18.263 min Scan# 21

Delta R.T. -0.011 min

Lab File: BP019590.D

Acq: 07 Feb 2024 13:02

Instrument :

BNA_P

ClientSampleId :

T385-AOP

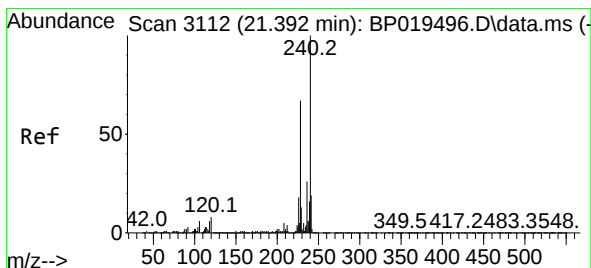
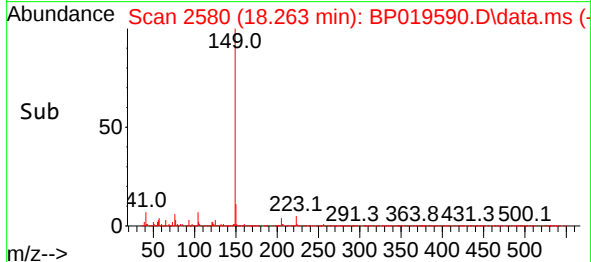
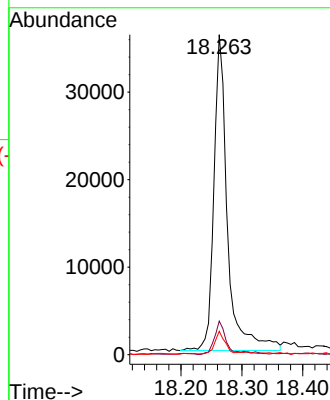
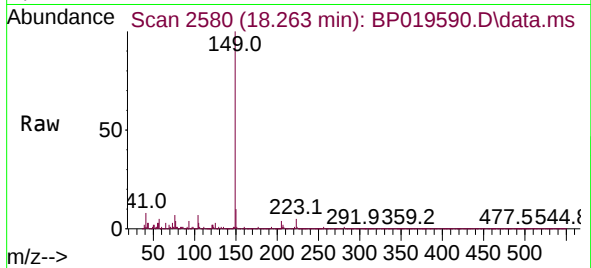
Tgt Ion:149 Resp: 55996

Ion Ratio Lower Upper

149 100

150 10.5 7.3 10.9

104 7.3 4.8 7.2#



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.380 min Scan# 3110

Delta R.T. -0.011 min

Lab File: BP019590.D

Acq: 07 Feb 2024 13:02

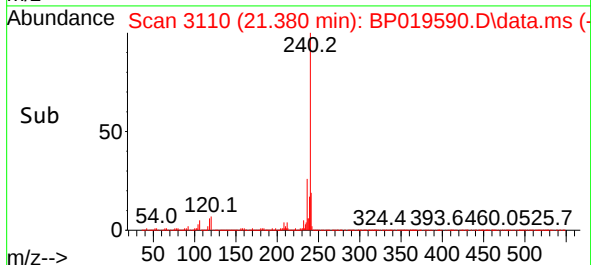
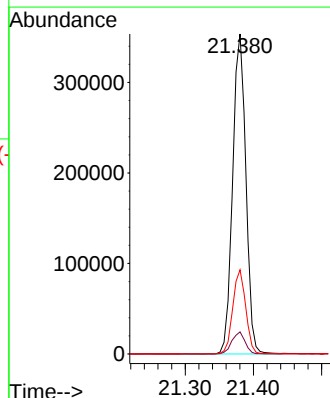
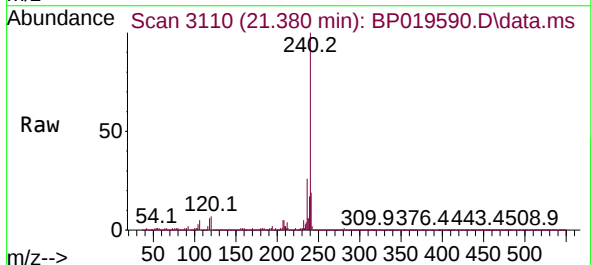
Tgt Ion:240 Resp: 477000

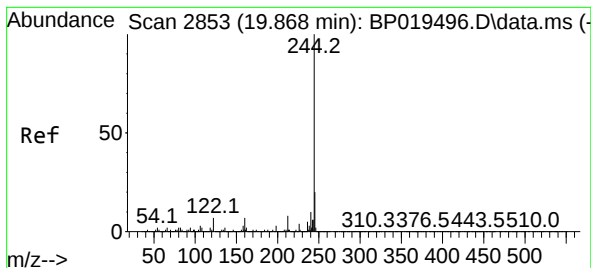
Ion Ratio Lower Upper

240 100

120 6.9 6.1 9.1

236 26.3 20.7 31.1





#79

Terphenyl-d14

Concen: 95.728 ng

RT: 19.863 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP019590.D

Acq: 07 Feb 2024 13:02

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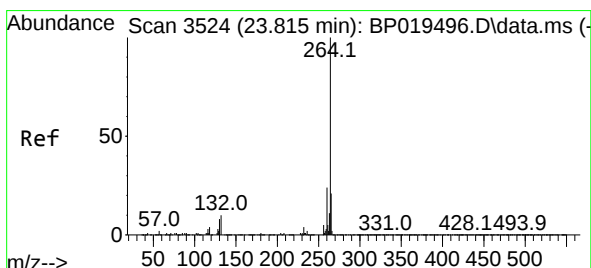
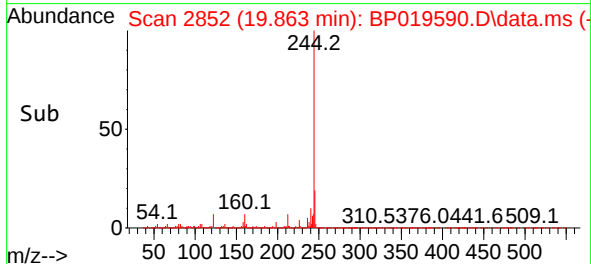
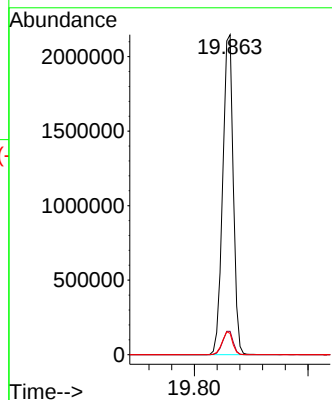
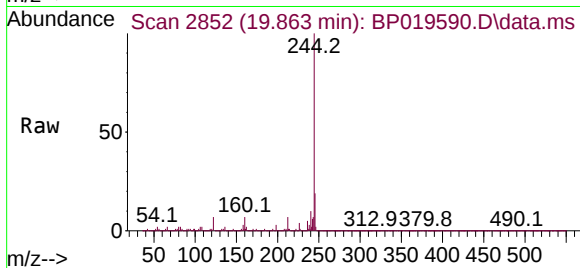
Tgt Ion:244 Resp: 2776606

Ion Ratio Lower Upper

244 100

212 7.3 6.1 9.1

122 6.7 5.9 8.9



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.792 min Scan# 3520

Delta R.T. -0.023 min

Lab File: BP019590.D

Acq: 07 Feb 2024 13:02

Tgt Ion:264 Resp: 542231

Ion Ratio Lower Upper

264 100

260 23.9 19.2 28.8

265 21.2 17.0 25.4

