

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021324\
 Data File : BP019680.D
 Acq On : 13 Feb 2024 15:31
 Operator : MA/JU
 Sample : P1378-02
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-4

Quant Time: Feb 13 16:12:21 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)

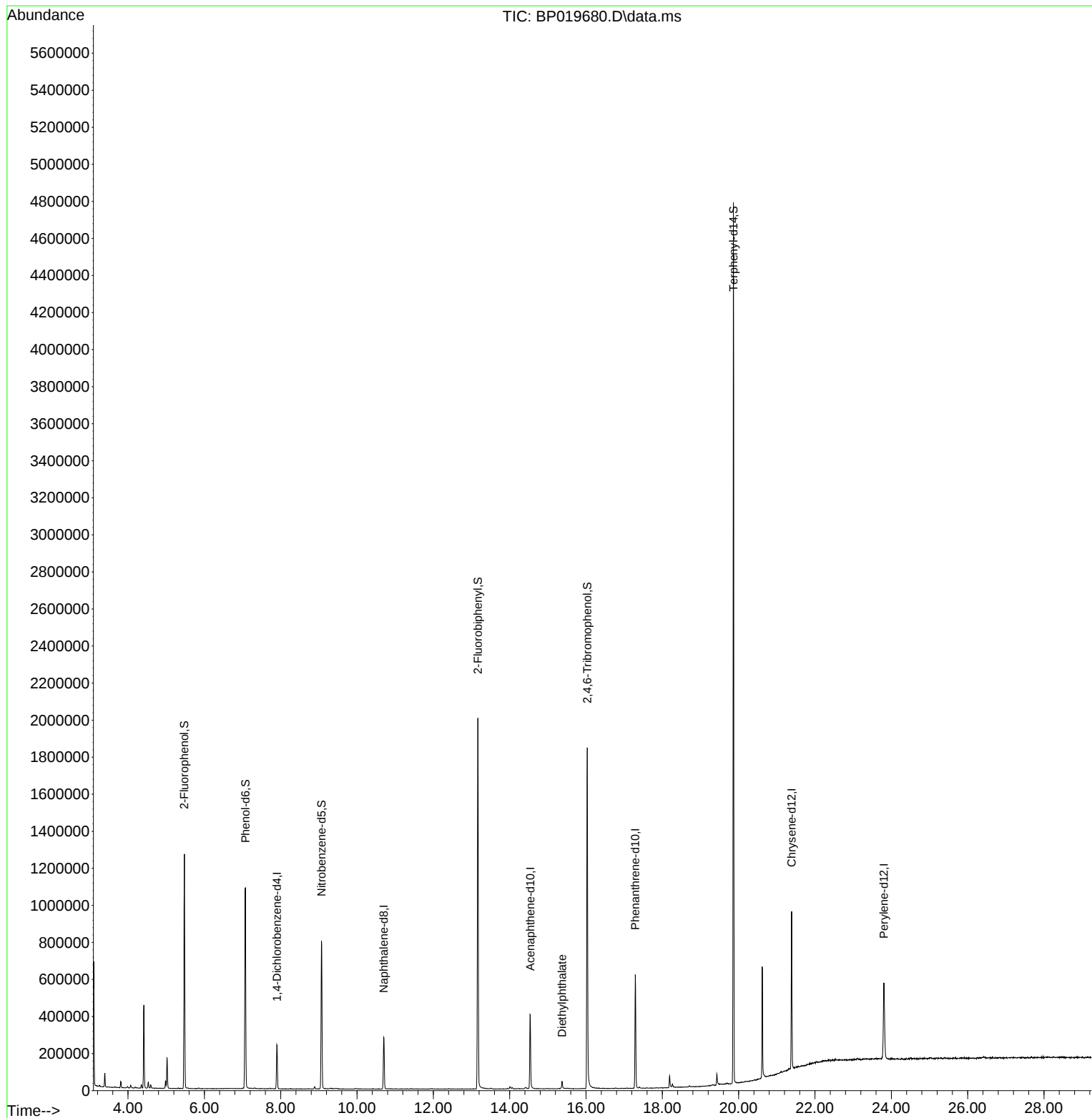
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.904	152	65199	20.000	ng	-0.01
21) Naphthalene-d8	10.698	136	232354	20.000	ng	-0.02
39) Acenaphthene-d10	14.539	164	151204	20.000	ng	-0.01
64) Phenanthrene-d10	17.292	188	387088	20.000	ng	-0.01
76) Chrysene-d12	21.386	240	432023	20.000	ng	0.00
86) Perylene-d12	23.804	264	323312	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	500051	123.628	ng	-0.01
7) Phenol-d6	7.075	99	597192	109.499	ng	-0.01
23) Nitrobenzene-d5	9.069	82	479096	89.346	ng	-0.02
42) 2,4,6-Tribromophenol	16.033	330	403008	182.548	ng	0.00
45) 2-Fluorobiphenyl	13.169	172	1097022	89.691	ng	-0.01
79) Terphenyl-d14	19.863	244	2321398	88.367	ng	0.00
Target Compounds						
60) Diethylphthalate	15.375	149	26258	2.281	ng	Qvalue 98

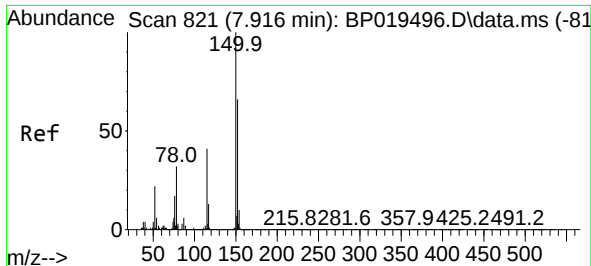
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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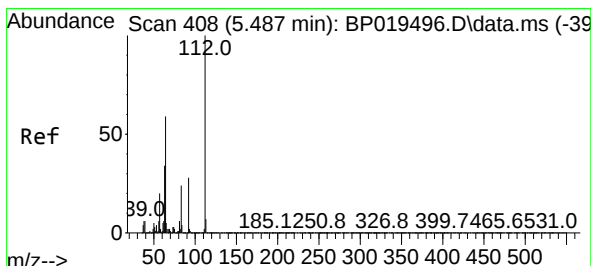
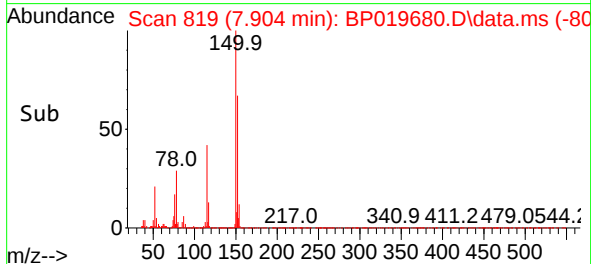
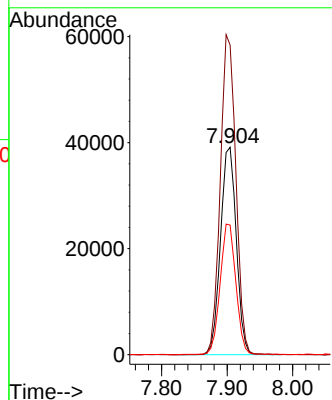
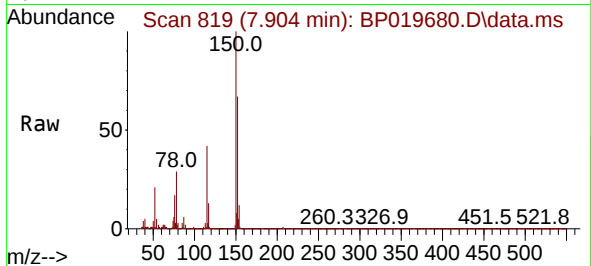




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.904 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP019680.D
Acq: 13 Feb 2024 15:31

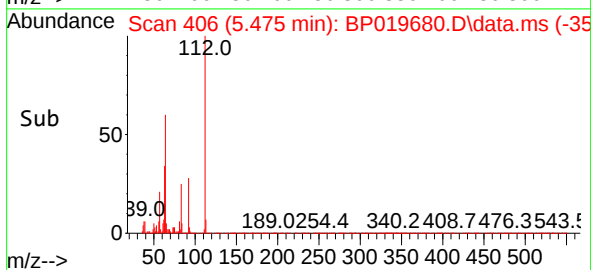
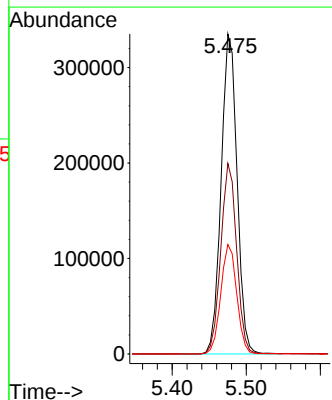
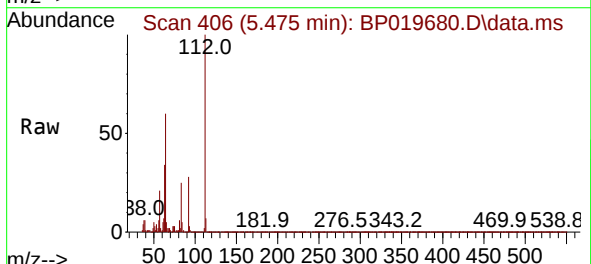
Instrument :
BNA_P
ClientSampleId :
TP-4

Tgt Ion:152 Resp: 65199
Ion Ratio Lower Upper
152 100
150 149.3 121.8 182.8
115 62.5 49.9 74.9



#5
2-Fluorophenol
Concen: 123.628 ng
RT: 5.475 min Scan# 406
Delta R.T. -0.012 min
Lab File: BP019680.D
Acq: 13 Feb 2024 15:31

Tgt Ion:112 Resp: 500051
Ion Ratio Lower Upper
112 100
64 59.6 47.4 71.0
63 34.2 27.0 40.6

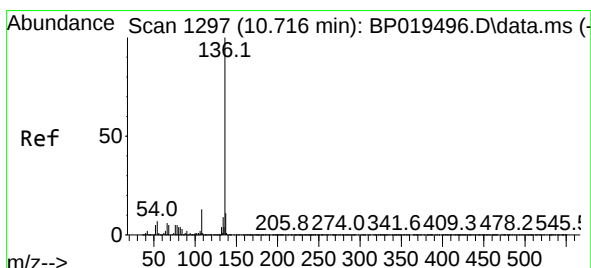
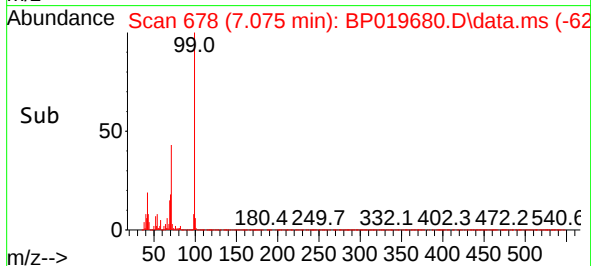
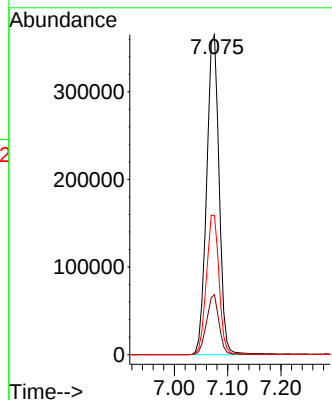
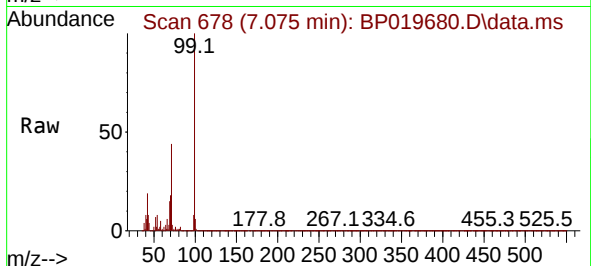




#7
Phenol-d6
Concen: 109.499 ng
RT: 7.075 min Scan# 61
Delta R.T. -0.012 min
Lab File: BP019680.D
Acq: 13 Feb 2024 15:31

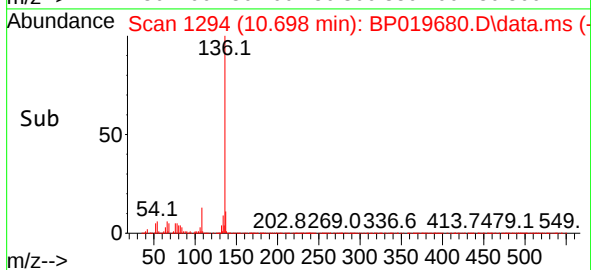
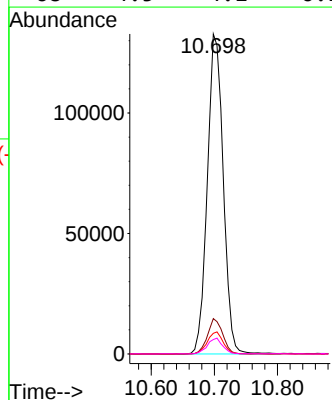
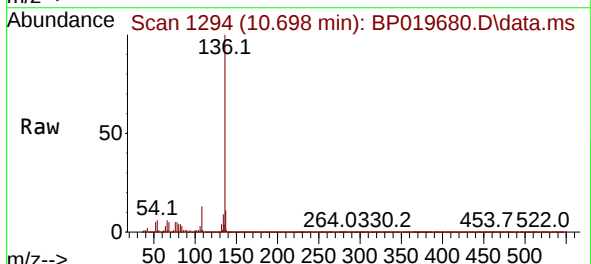
Instrument :
BNA_P
ClientSampleId :
TP-4

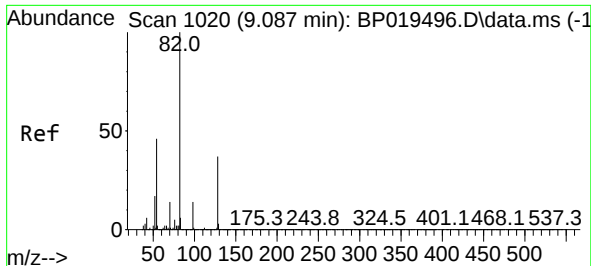
Tgt Ion: 99 Resp: 597192
Ion Ratio Lower Upper
99 100
42 18.8 14.7 22.1
71 43.5 34.8 52.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.698 min Scan# 1294
Delta R.T. -0.018 min
Lab File: BP019680.D
Acq: 13 Feb 2024 15:31

Tgt Ion: 136 Resp: 232354
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 6.5 5.3 7.9
68 4.5 4.1 6.1

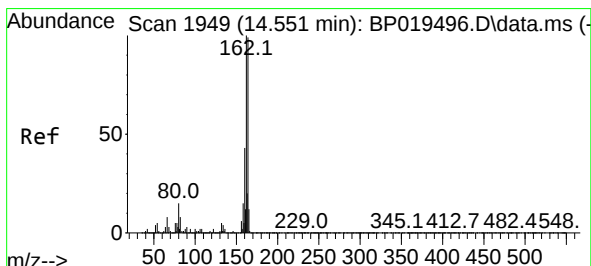
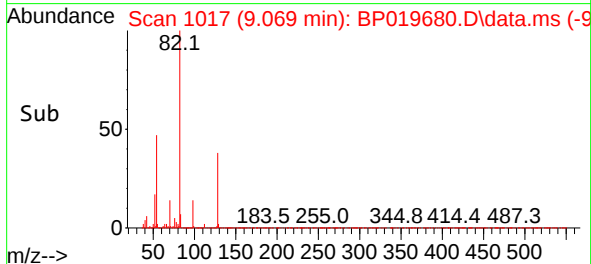
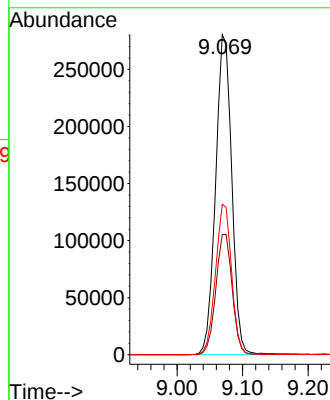
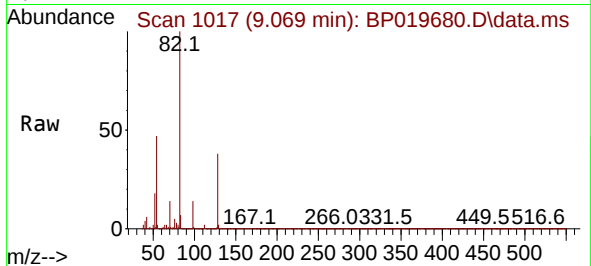




#23
Nitrobenzene-d5
Concen: 89.346 ng
RT: 9.069 min Scan# 1020
Delta R.T. -0.018 min
Lab File: BP019680.D
Acq: 13 Feb 2024 15:31

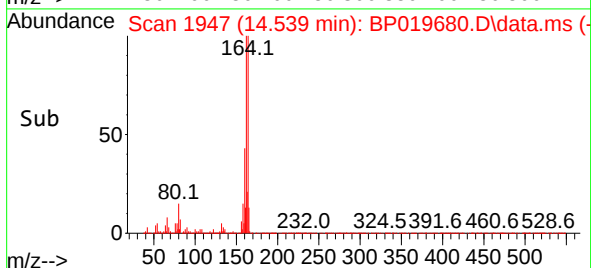
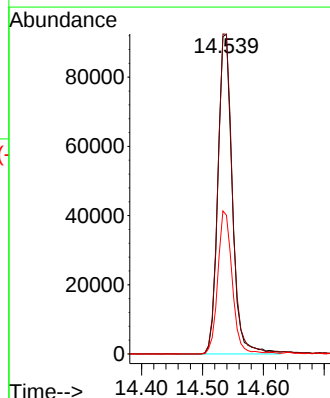
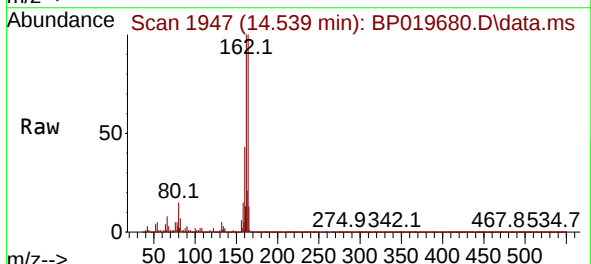
Instrument :
BNA_P
ClientSampleId :
TP-4

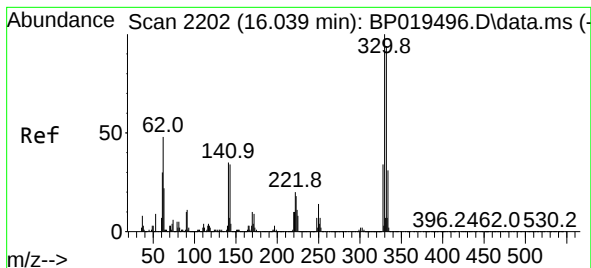
Tgt Ion: 82 Resp: 479096
Ion Ratio Lower Upper
82 100
128 37.6 29.7 44.5
54 47.0 36.8 55.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.539 min Scan# 1947
Delta R.T. -0.012 min
Lab File: BP019680.D
Acq: 13 Feb 2024 15:31

Tgt Ion:164 Resp: 151204
Ion Ratio Lower Upper
164 100
162 100.0 81.2 121.8
160 43.4 35.1 52.7

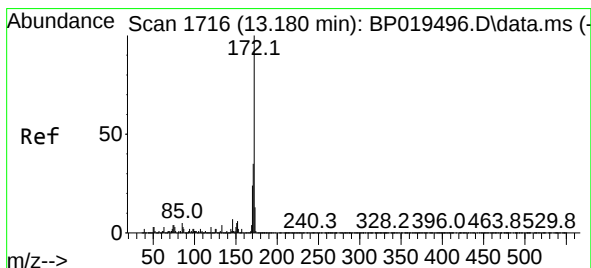
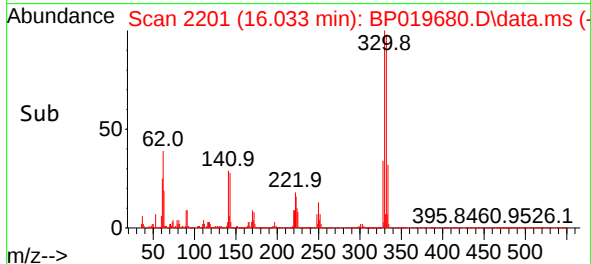
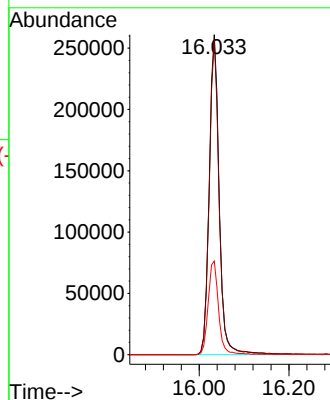
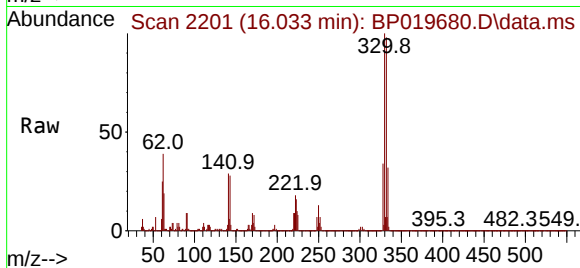




#42
2,4,6-Tribromophenol
Concen: 182.548 ng
RT: 16.033 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP019680.D
Acq: 13 Feb 2024 15:31

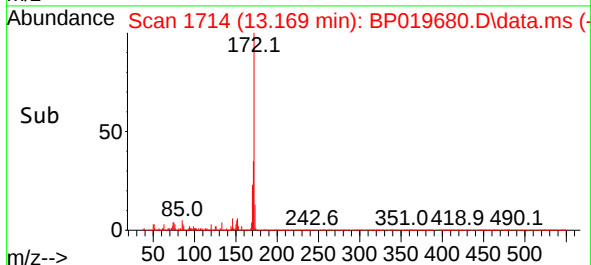
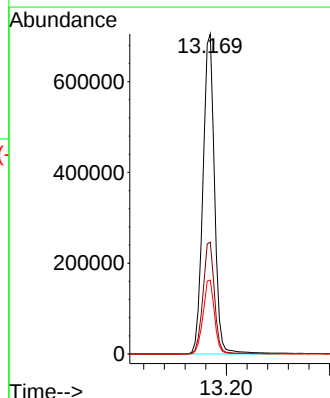
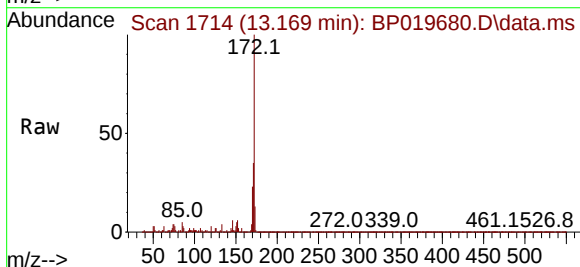
Instrument :
BNA_P
ClientSampleId :
TP-4

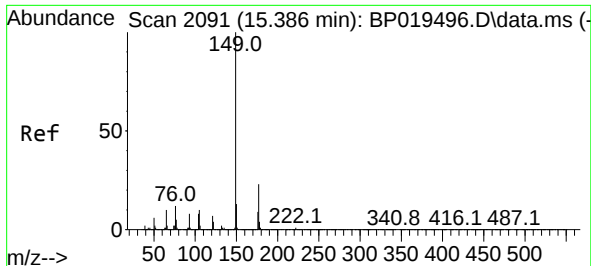
Tgt Ion:330 Resp: 403008
Ion Ratio Lower Upper
330 100
332 97.4 77.2 115.8
141 30.3 27.0 40.4



#45
2-Fluorobiphenyl
Concen: 89.691 ng
RT: 13.169 min Scan# 1714
Delta R.T. -0.012 min
Lab File: BP019680.D
Acq: 13 Feb 2024 15:31

Tgt Ion:172 Resp: 1097022
Ion Ratio Lower Upper
172 100
171 34.9 28.2 42.4
170 23.1 18.9 28.3

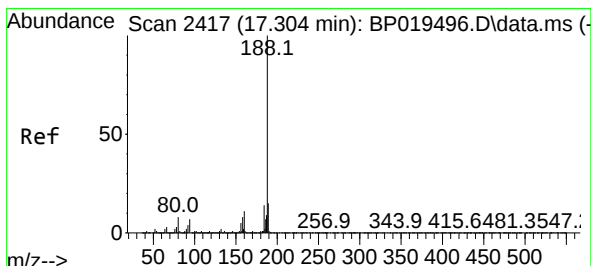
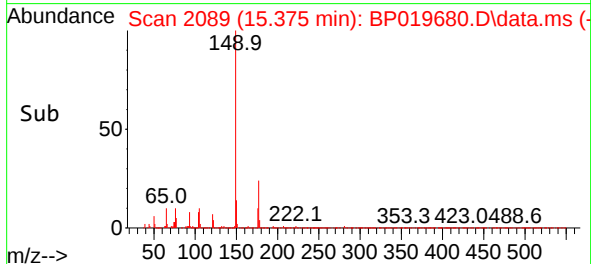
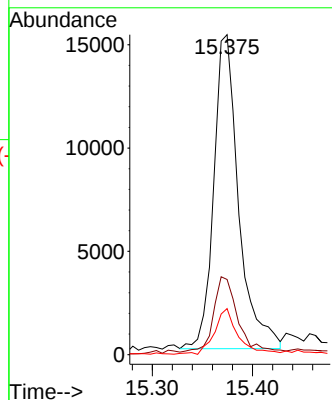
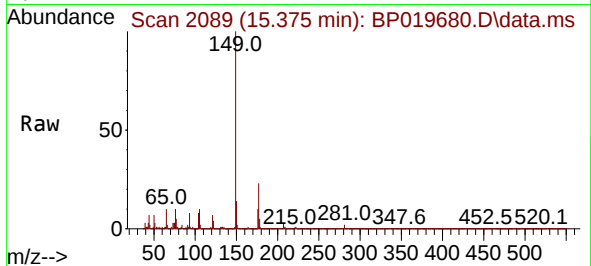




#60
Diethylphthalate
Concen: 2.281 ng
RT: 15.375 min Scan# 2091
Delta R.T. -0.012 min
Lab File: BP019680.D
Acq: 13 Feb 2024 15:31

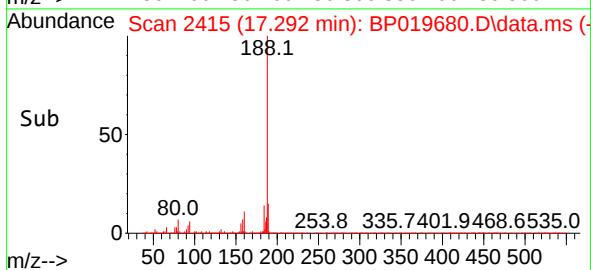
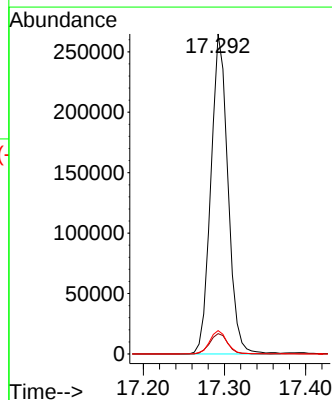
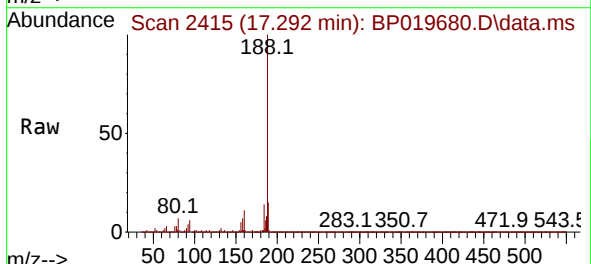
Instrument :
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ClientSampleId :
TP-4

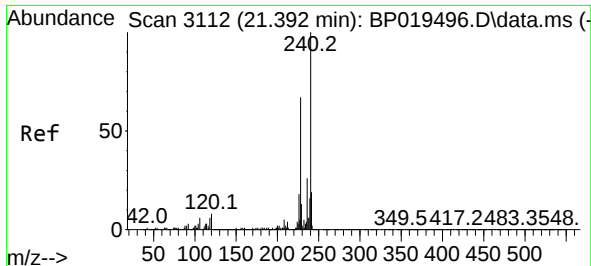
Tgt Ion:149	Resp:	26258
Ion Ratio	Lower	Upper
149	100	
177	23.5	18.2 27.2
150	14.4	10.2 15.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.292 min Scan# 2415
Delta R.T. -0.012 min
Lab File: BP019680.D
Acq: 13 Feb 2024 15:31

Tgt Ion:188	Resp:	387088
Ion Ratio	Lower	Upper
188	100	
94	6.3	5.4 8.2
80	7.3	6.3 9.5

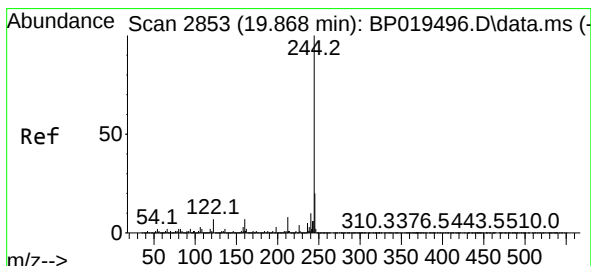
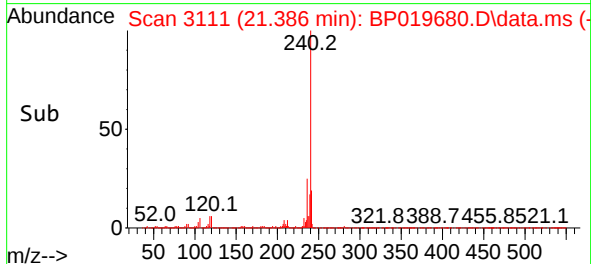
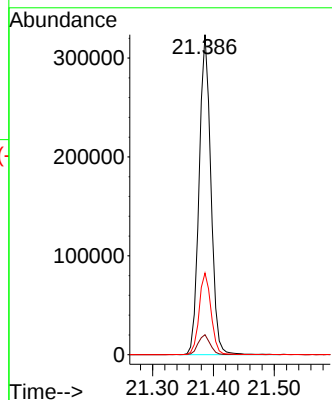
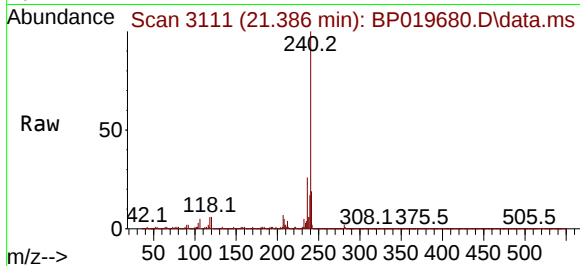




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.386 min Scan# 3111
Delta R.T. -0.006 min
Lab File: BP019680.D
Acq: 13 Feb 2024 15:31

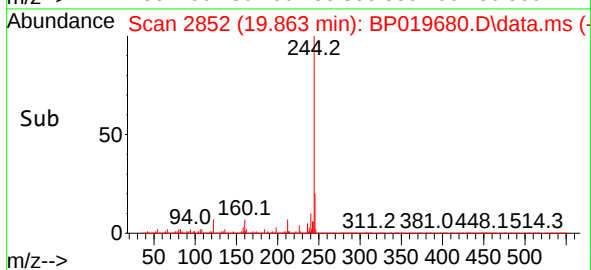
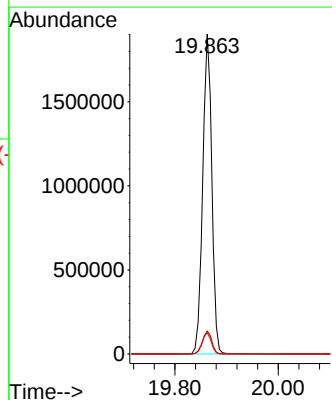
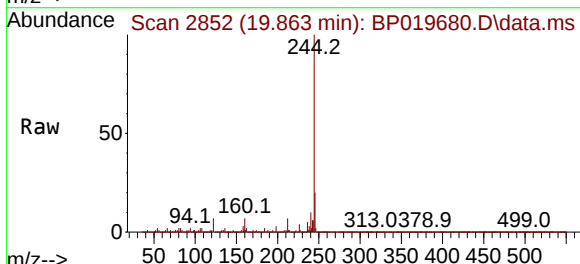
Instrument :
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ClientSampleId :
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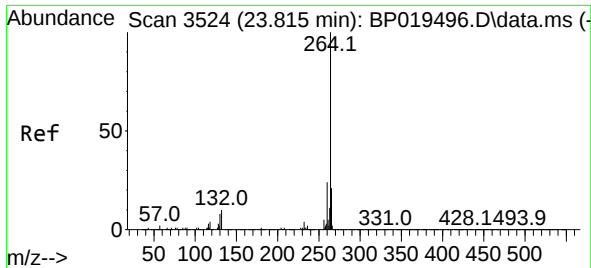
Tgt Ion:240 Resp: 432023
Ion Ratio Lower Upper
240 100
120 6.3 6.1 9.1
236 25.5 20.7 31.1



#79
Terphenyl-d14
Concen: 88.367 ng
RT: 19.863 min Scan# 2852
Delta R.T. -0.006 min
Lab File: BP019680.D
Acq: 13 Feb 2024 15:31

Tgt Ion:244 Resp: 2321398
Ion Ratio Lower Upper
244 100
212 7.2 6.1 9.1
122 6.7 5.9 8.9





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.804 min Scan# 31
 Delta R.T. -0.012 min
 Lab File: BP019680.D
 Acq: 13 Feb 2024 15:31

Instrument :
 BNA_P
 ClientSampleId :
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Tgt Ion:264 Resp: 323312
 Ion Ratio Lower Upper
 264 100
 260 25.1 19.2 28.8
 265 21.4 17.0 25.4

