

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021623\
 Data File : BF132442.D
 Acq On : 16 Feb 2023 19:53
 Operator : CG\JU
 Sample : 01553-06
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TWP-06

Quant Time: Feb 17 04:45:22 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 17 03:08:40 2023
 Response via : Initial Calibration

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

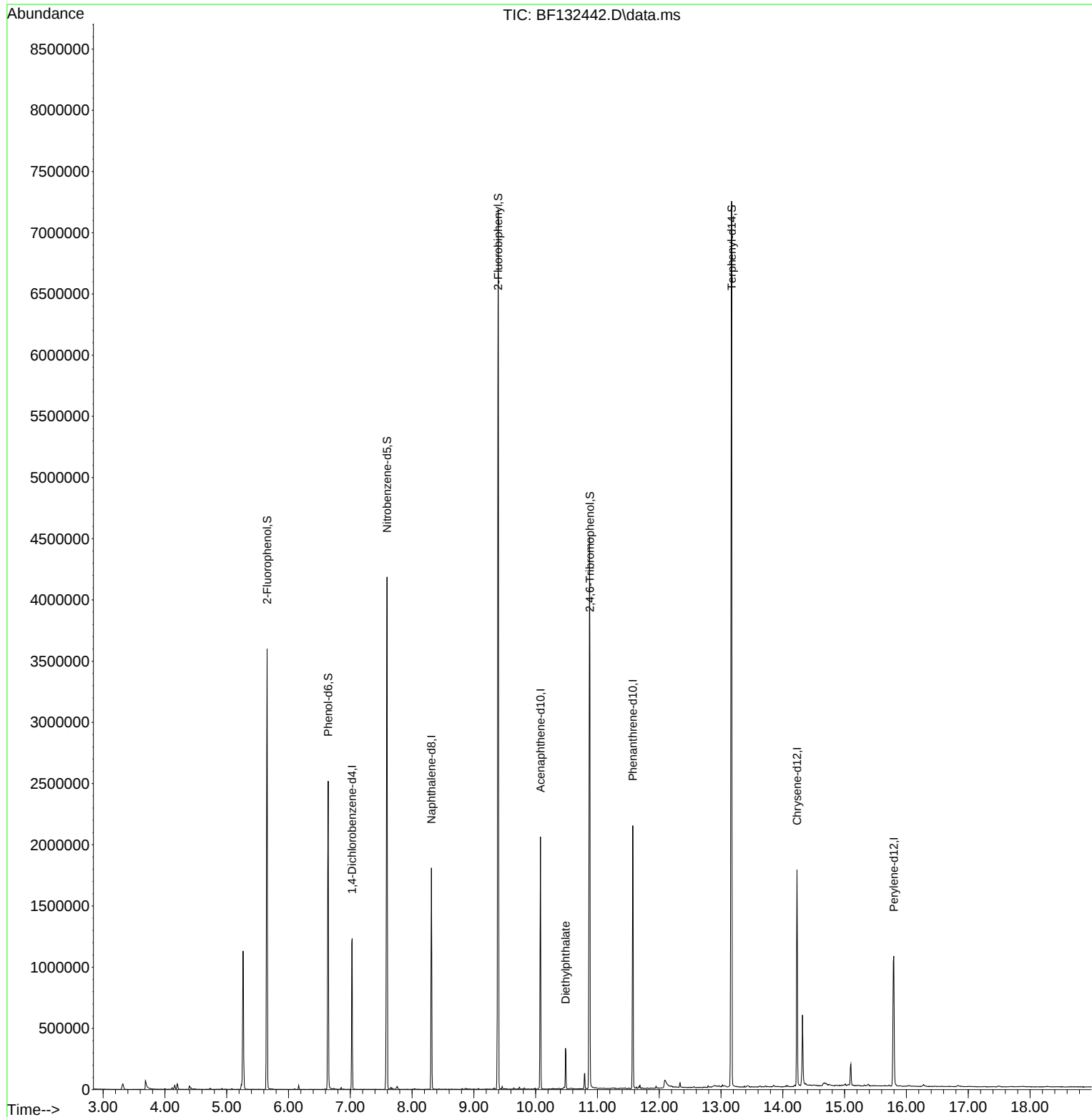
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.031	152	185053	20.000	ng	0.00
21) Naphthalene-d8	8.313	136	694315	20.000	ng	0.00
39) Acenaphthene-d10	10.077	164	372548	20.000	ng	0.00
64) Phenanthrene-d10	11.571	188	729243	20.000	ng	0.00
76) Chrysene-d12	14.230	240	565322	20.000	ng	-0.01
86) Perylene-d12	15.795	264	520142	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.654	112	924927	80.089	ng	0.00
7) Phenol-d6	6.642	99	787868	52.246	ng	0.00
23) Nitrobenzene-d5	7.595	82	1462423	101.205	ng	0.00
42) 2,4,6-Tribromophenol	10.877	330	551032	148.244	ng	0.00
45) 2-Fluorobiphenyl	9.395	172	2176440	90.219	ng	0.00
79) Terphenyl-d14	13.171	244	2714179	87.438	ng	0.00
Target Compounds						
60) Diethylphthalate	10.483	149	112219	4.161	ng	Qvalue 98

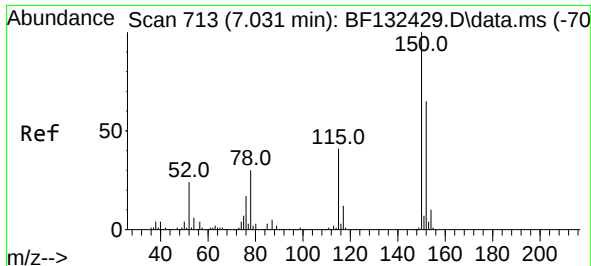
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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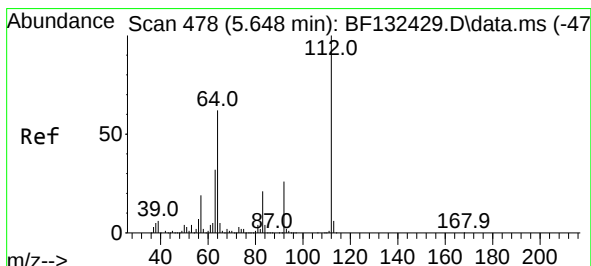
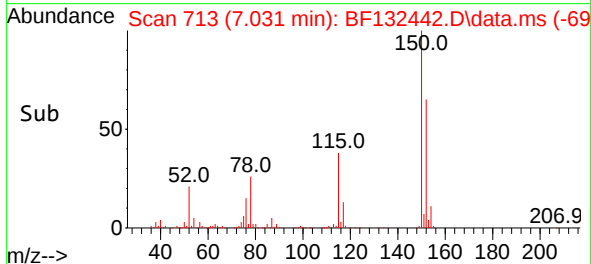
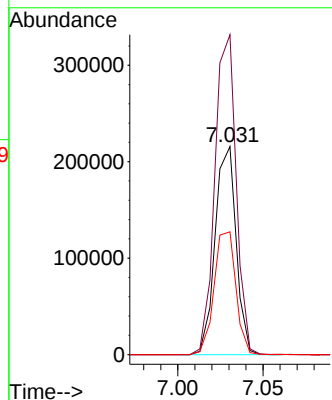
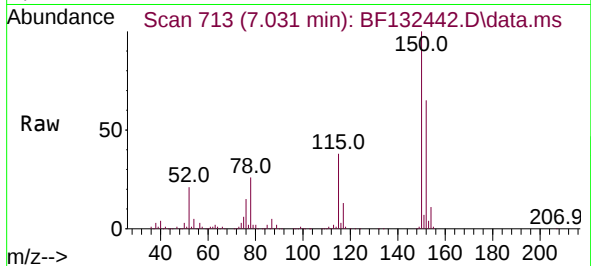




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.031 min Scan# 713
Delta R.T. -0.000 min
Lab File: BF132442.D
Acq: 16 Feb 2023 19:53

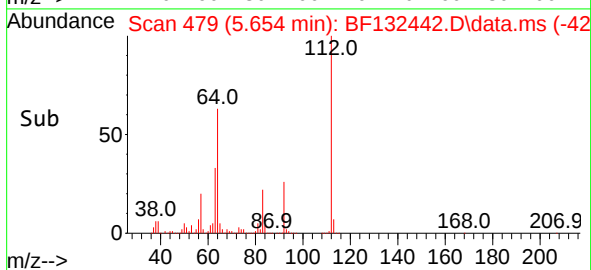
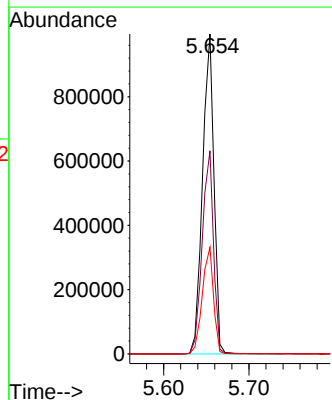
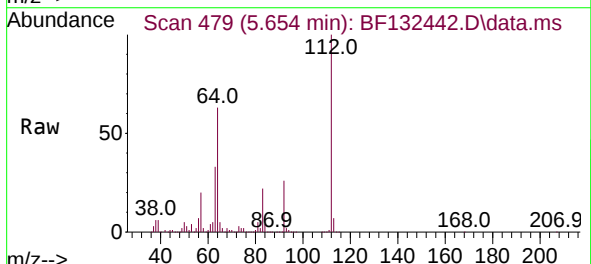
Instrument :
BNA_F
ClientSampleId :
TWP-06

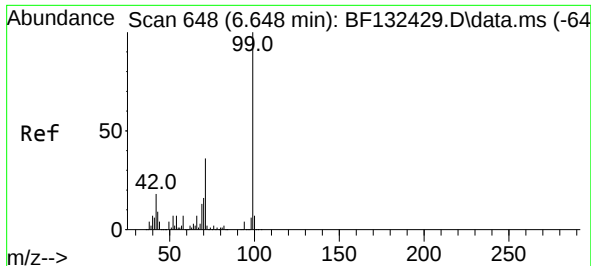
Tgt Ion:152 Resp: 185053
Ion Ratio Lower Upper
152 100
150 153.7 123.8 185.8
115 59.0 50.4 75.6



#5
2-Fluorophenol
Concen: 80.089 ng
RT: 5.654 min Scan# 479
Delta R.T. 0.006 min
Lab File: BF132442.D
Acq: 16 Feb 2023 19:53

Tgt Ion:112 Resp: 924927
Ion Ratio Lower Upper
112 100
64 63.5 49.7 74.5
63 33.3 25.8 38.8

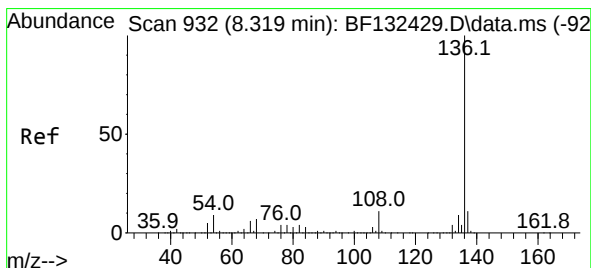
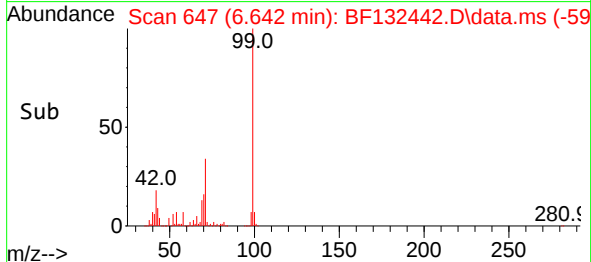
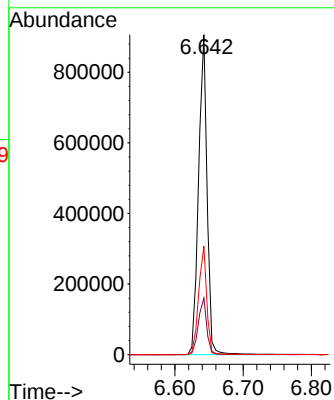
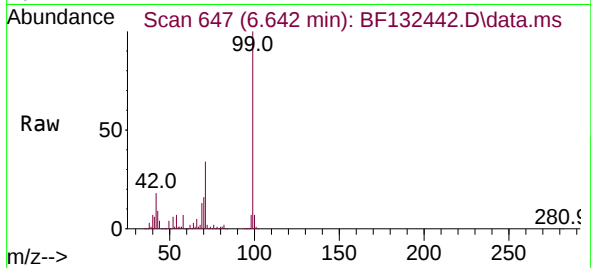




#7
Phenol-d6
Concen: 52.246 ng
RT: 6.642 min Scan# 64
Delta R.T. -0.006 min
Lab File: BF132442.D
Acq: 16 Feb 2023 19:53

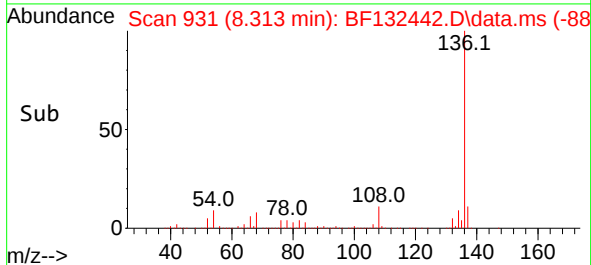
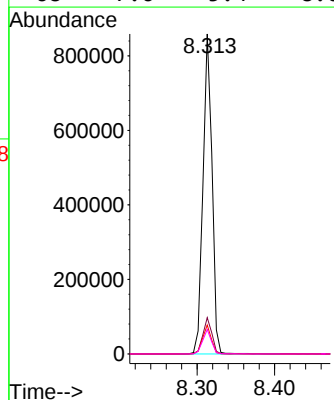
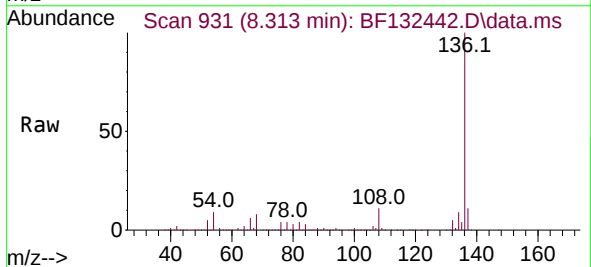
Instrument :
BNA_F
ClientSampleId :
TWP-06

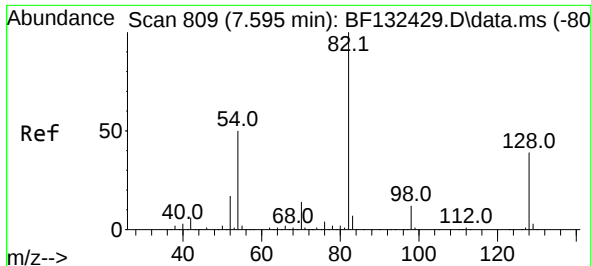
Tgt Ion: 99 Resp: 787868
Ion Ratio Lower Upper
99 100
42 17.7 14.6 21.8
71 33.9 28.7 43.1



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.313 min Scan# 931
Delta R.T. -0.006 min
Lab File: BF132442.D
Acq: 16 Feb 2023 19:53

Tgt Ion:136 Resp: 694315
Ion Ratio Lower Upper
136 100
137 11.3 8.8 13.2
54 9.0 6.9 10.3
68 7.6 5.4 8.0

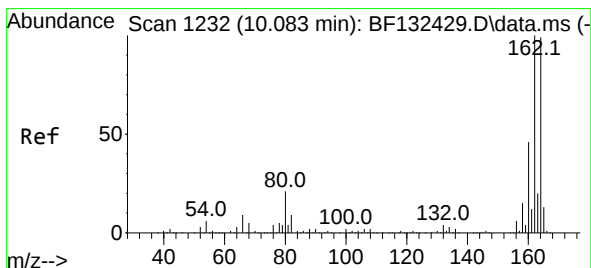
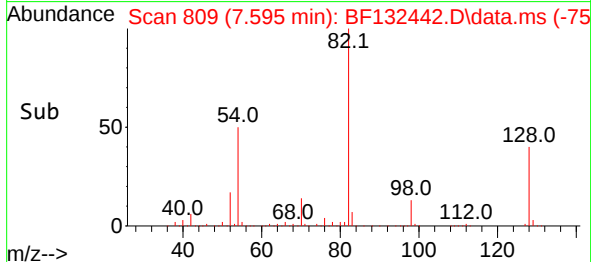
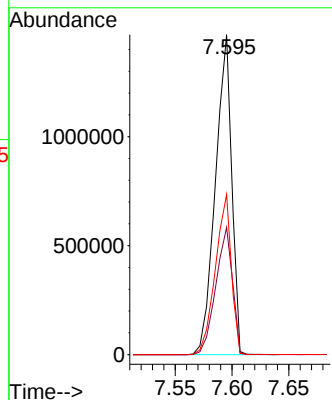
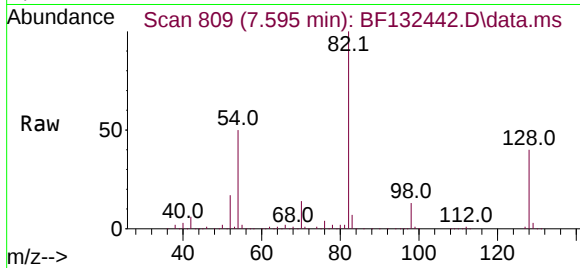




#23
Nitrobenzene-d5
Concen: 101.205 ng
RT: 7.595 min Scan# 809
Delta R.T. -0.000 min
Lab File: BF132442.D
Acq: 16 Feb 2023 19:53

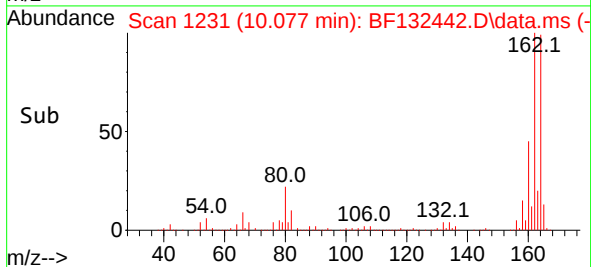
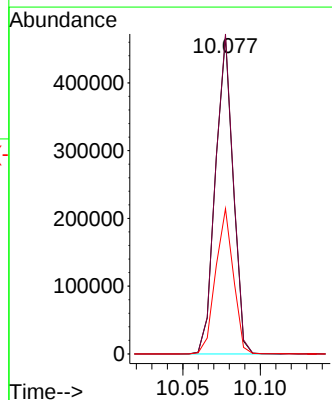
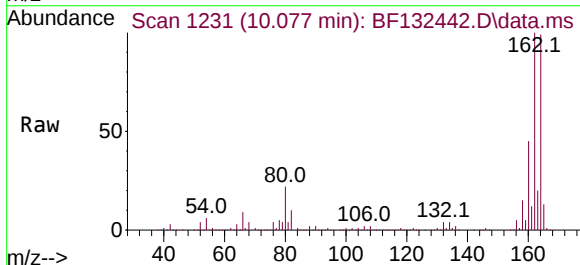
Instrument :
BNA_F
ClientSampleId :
TWP-06

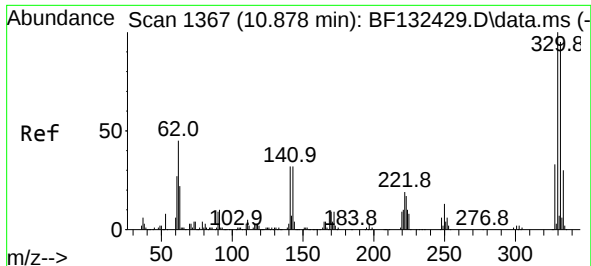
Tgt Ion: 82 Resp: 1462423
Ion Ratio Lower Upper
82 100
128 39.8 30.8 46.2
54 50.0 40.2 60.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.077 min Scan# 1231
Delta R.T. -0.006 min
Lab File: BF132442.D
Acq: 16 Feb 2023 19:53

Tgt Ion:164 Resp: 372548
Ion Ratio Lower Upper
164 100
162 100.8 80.8 121.2
160 45.8 37.2 55.8

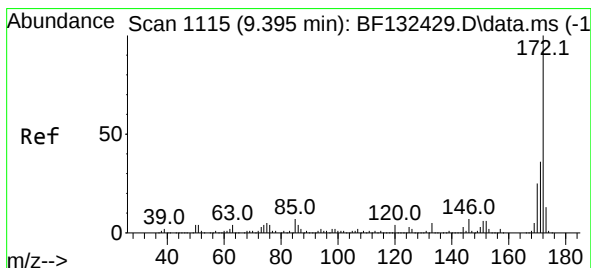
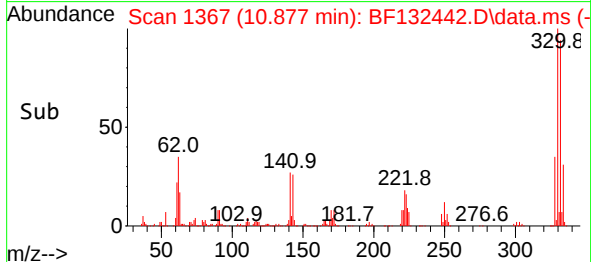
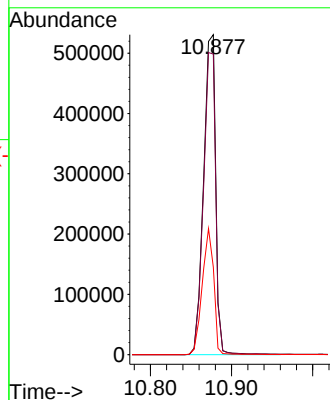
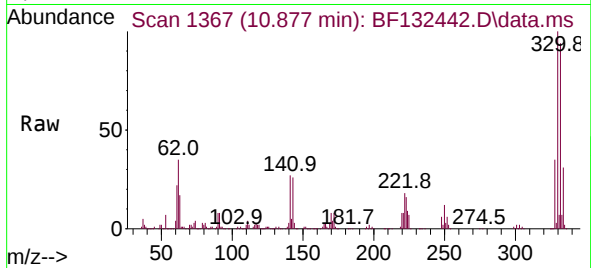




#42
 2,4,6-Tribromophenol
 Concen: 148.244 ng
 RT: 10.877 min Scan# 1367
 Delta R.T. -0.000 min
 Lab File: BF132442.D
 Acq: 16 Feb 2023 19:53

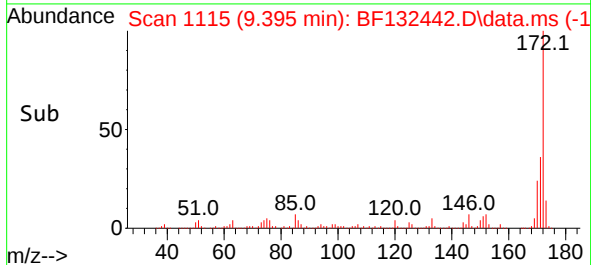
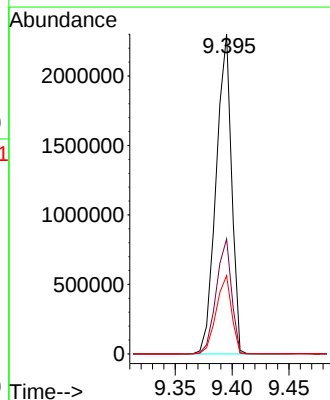
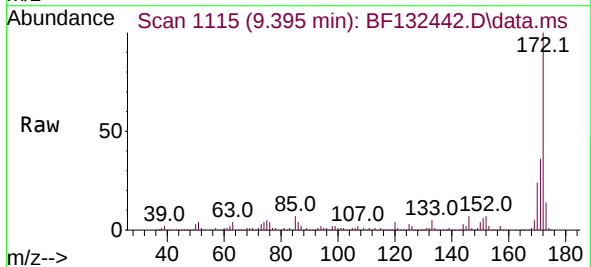
Instrument :
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 TWP-06

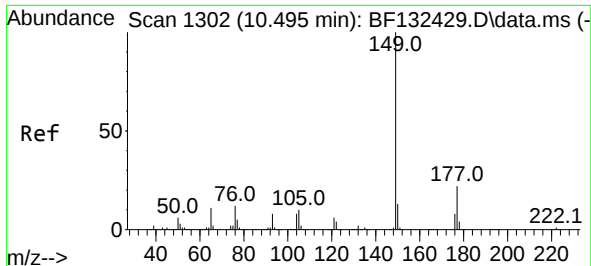
Tgt Ion:330 Resp: 551032
 Ion Ratio Lower Upper
 330 100
 332 95.1 76.3 114.5
 141 37.2 30.3 45.5



#45
 2-Fluorobiphenyl
 Concen: 90.219 ng
 RT: 9.395 min Scan# 1115
 Delta R.T. 0.000 min
 Lab File: BF132442.D
 Acq: 16 Feb 2023 19:53

Tgt Ion:172 Resp: 2176440
 Ion Ratio Lower Upper
 172 100
 171 35.9 28.6 42.8
 170 24.5 19.9 29.9

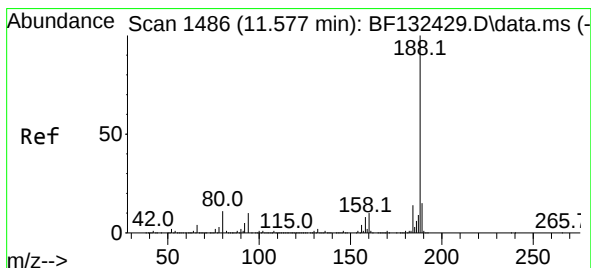
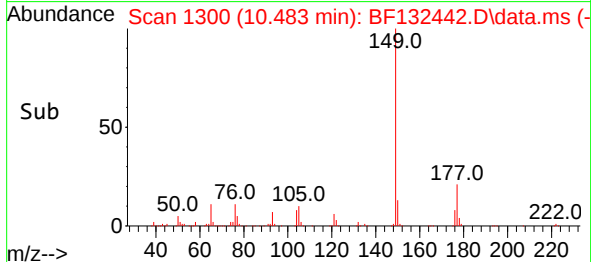
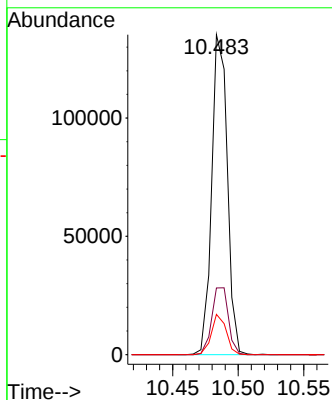
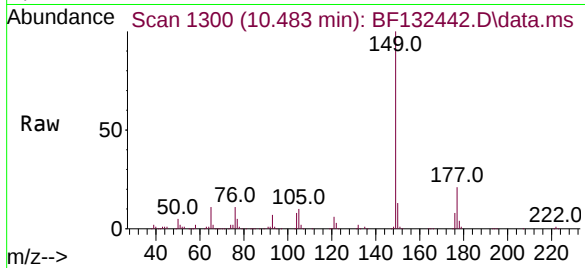




#60
Diethylphthalate
Concen: 4.161 ng
RT: 10.483 min Scan# 1302
Delta R.T. -0.012 min
Lab File: BF132442.D
Acq: 16 Feb 2023 19:53

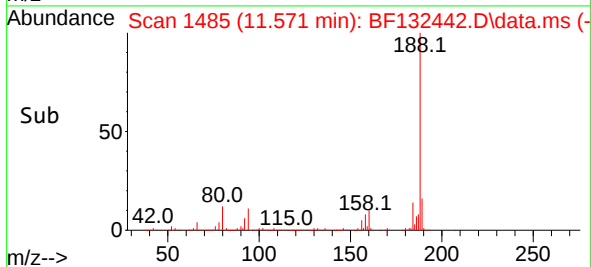
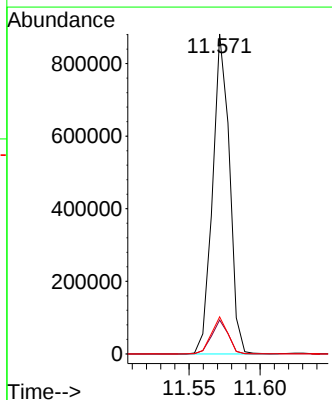
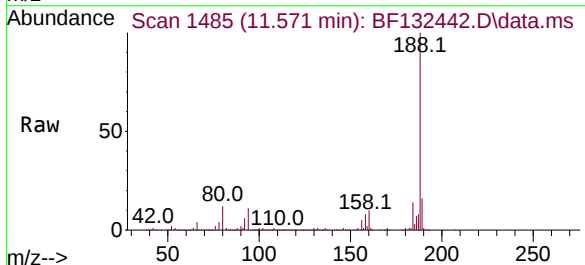
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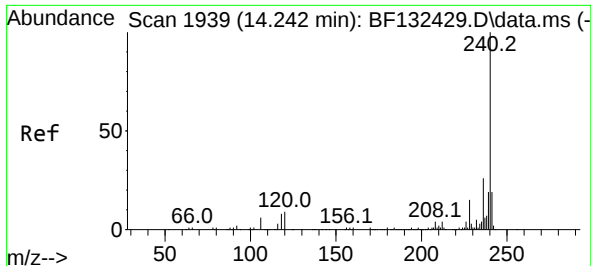
Tgt Ion:149 Resp: 112219
Ion Ratio Lower Upper
149 100
177 20.8 17.8 26.8
150 12.6 10.0 15.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.571 min Scan# 1485
Delta R.T. -0.006 min
Lab File: BF132442.D
Acq: 16 Feb 2023 19:53

Tgt Ion:188 Resp: 729243
Ion Ratio Lower Upper
188 100
94 10.6 8.0 12.0
80 11.6 8.6 12.8

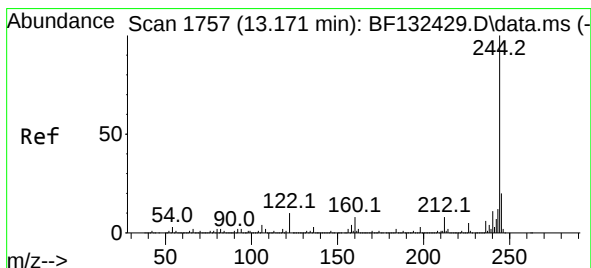
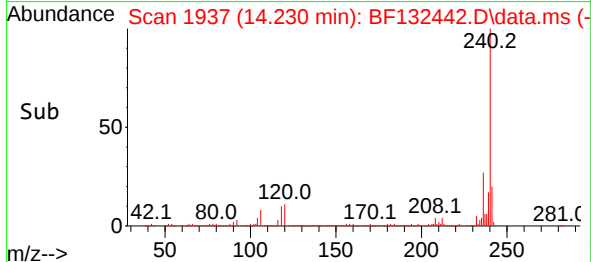
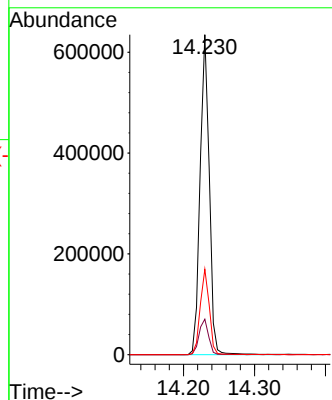
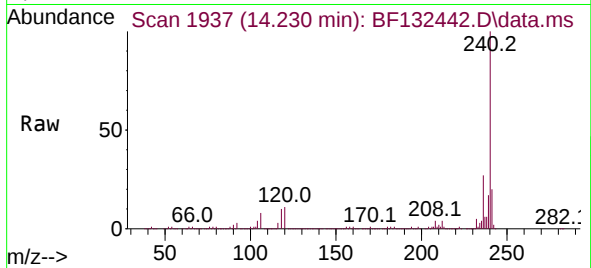




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.230 min Scan# 1937
Delta R.T. -0.012 min
Lab File: BF132442.D
Acq: 16 Feb 2023 19:53

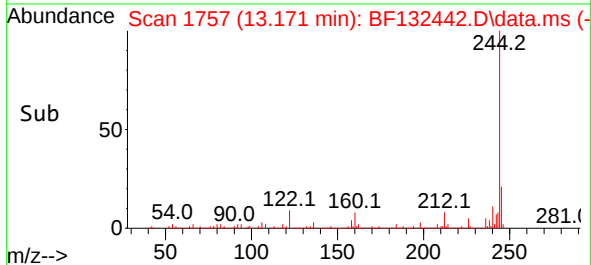
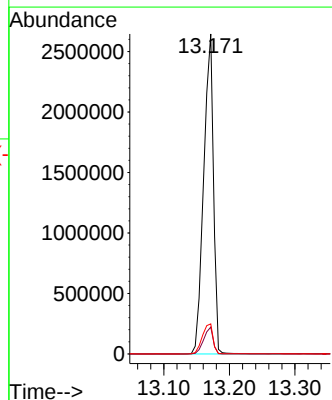
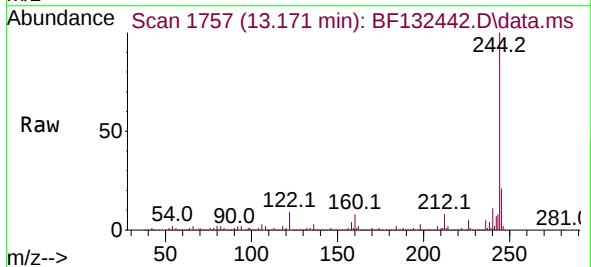
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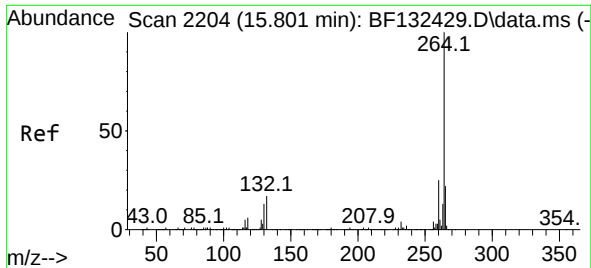
Tgt Ion:240 Resp: 565322
Ion Ratio Lower Upper
240 100
120 11.1 7.5 11.3
236 26.7 21.0 31.6



#79
Terphenyl-d14
Concen: 87.438 ng
RT: 13.171 min Scan# 1757
Delta R.T. -0.000 min
Lab File: BF132442.D
Acq: 16 Feb 2023 19:53

Tgt Ion:244 Resp: 2714179
Ion Ratio Lower Upper
244 100
212 8.4 6.7 10.1
122 9.4 7.7 11.5





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.795 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF132442.D
Acq: 16 Feb 2023 19:53

Instrument :
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Tgt Ion:264 Resp: 520142
Ion Ratio Lower Upper
264 100
260 25.0 20.0 30.0
265 21.3 17.2 25.8

