

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF013023\
 Data File : BF132214.D
 Acq On : 30 Jan 2023 16:55
 Operator : CG\JU
 Sample : 01318-05
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RJ-1-012523

Quant Time: Jan 31 00:31:06 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF012723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jan 28 02:25:45 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.078	152	206714	20.000	ng	0.00
21) Naphthalene-d8	8.366	136	775399	20.000	ng	0.00
39) Acenaphthene-d10	10.130	164	424778	20.000	ng	0.00
64) Phenanthrene-d10	11.630	188	830806	20.000	ng	0.00
76) Chrysene-d12	14.289	240	478761	20.000	ng	0.00
86) Perylene-d12	15.877	264	420609	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.719	112	1528481	123.026	ng	0.02
7) Phenol-d6	6.695	99	1783510	114.488	ng	0.00
23) Nitrobenzene-d5	7.642	82	1291657	87.209	ng	0.00
42) 2,4,6-Tribromophenol	10.924	330	634038	161.194	ng	0.00
45) 2-Fluorobiphenyl	9.442	172	2287711	79.247	ng	0.00
79) Terphenyl-d14	13.224	244	2930397	96.165	ng	0.00

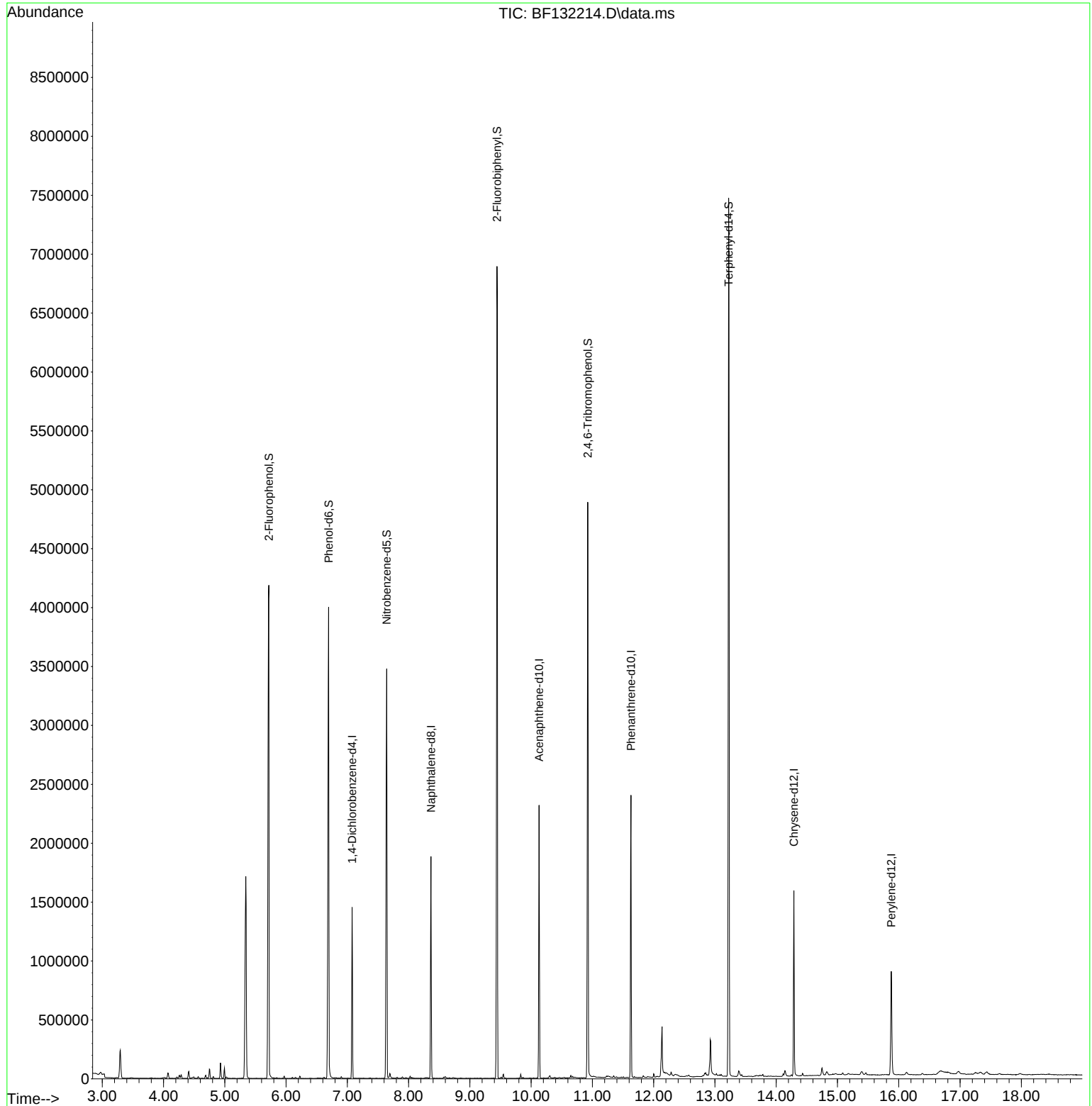
Target Compounds	Qvalue

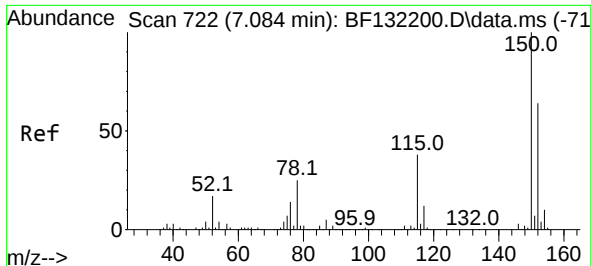
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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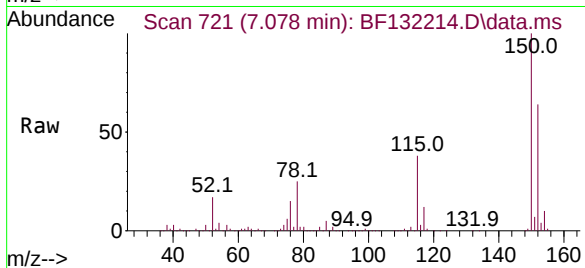
Quant Time: Jan 31 00:31:06 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF012723.M
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QLast Update : Sat Jan 28 02:25:45 2023
Response via : Initial Calibration



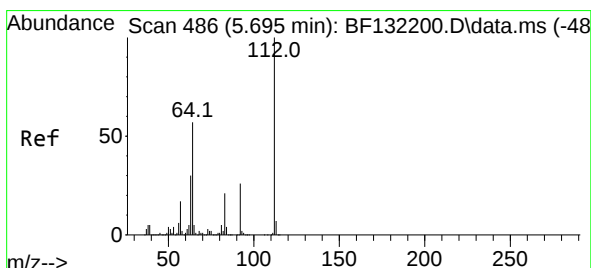
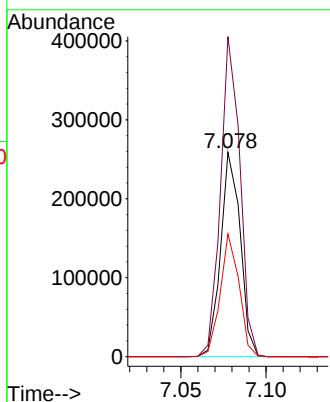
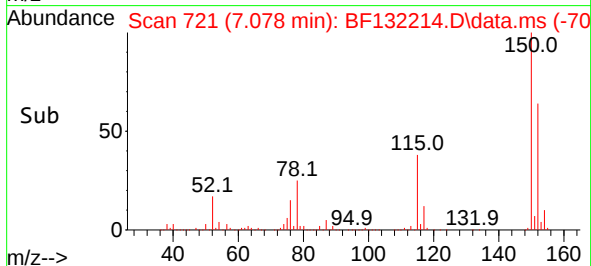


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.078 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF132214.D
Acq: 30 Jan 2023 16:55

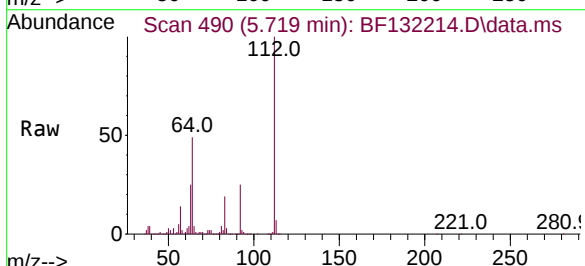
Instrument :
BNA_F
ClientSampleId :
RJ-1-012523



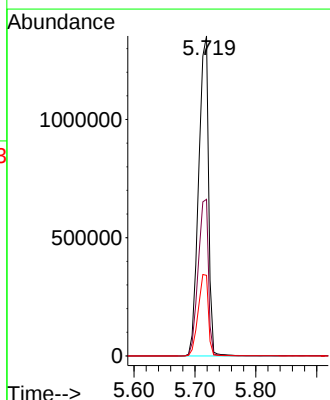
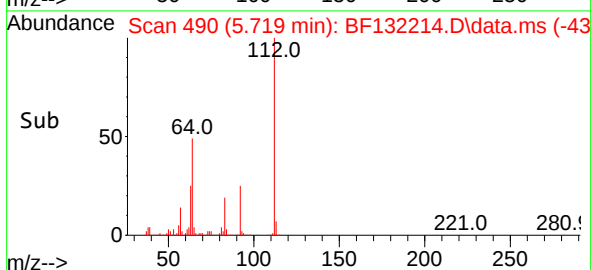
Tgt Ion:152 Resp: 206714
Ion Ratio Lower Upper
152 100
150 156.6 124.5 186.7
115 60.0 47.0 70.6

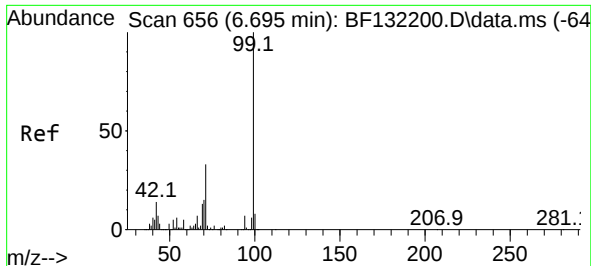


#5
2-Fluorophenol
Concen: 123.026 ng
RT: 5.719 min Scan# 490
Delta R.T. 0.023 min
Lab File: BF132214.D
Acq: 30 Jan 2023 16:55



Tgt Ion:112 Resp: 1528481
Ion Ratio Lower Upper
112 100
64 48.9 45.5 68.3
63 25.2 23.7 35.5

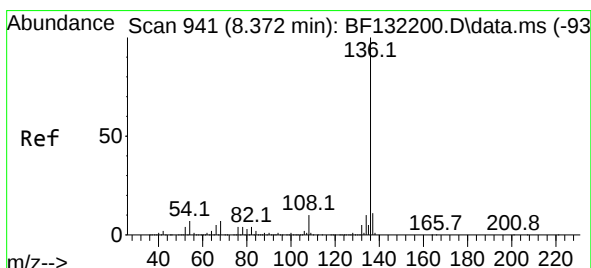
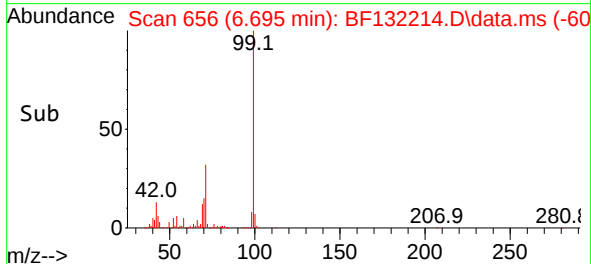
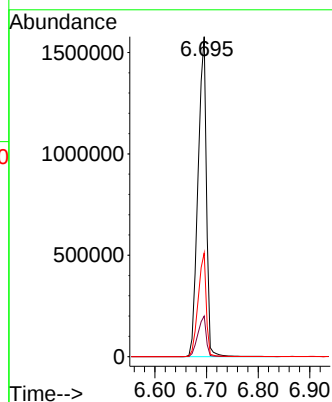
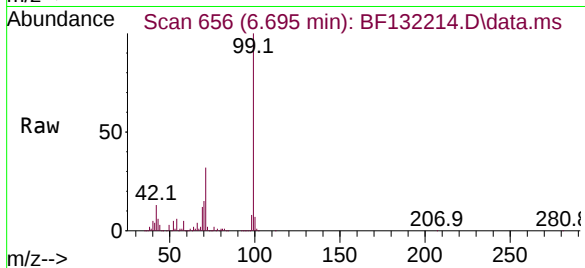




#7
Phenol-d6
Concen: 114.488 ng
RT: 6.695 min Scan# 61
Delta R.T. -0.000 min
Lab File: BF132214.D
Acq: 30 Jan 2023 16:55

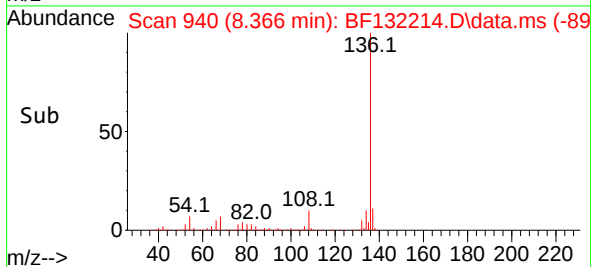
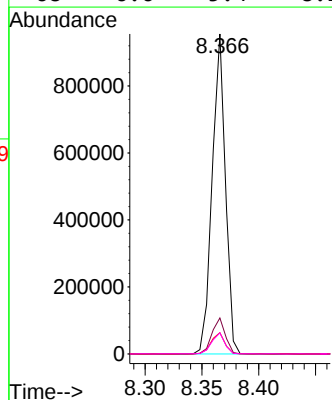
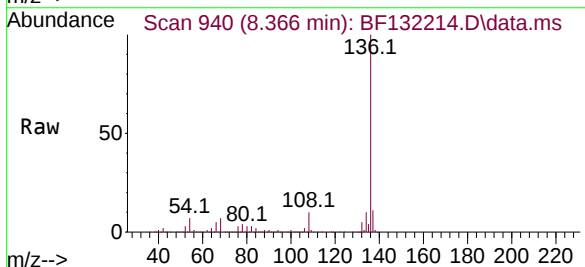
Instrument :
BNA_F
ClientSampleId :
RJ-1-012523

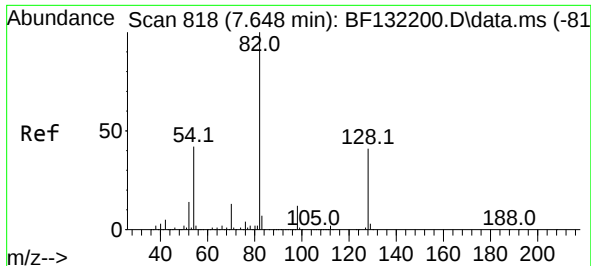
Tgt Ion: 99 Resp: 1783510
Ion Ratio Lower Upper
99 100
42 12.7 11.3 16.9
71 32.4 26.3 39.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.366 min Scan# 940
Delta R.T. -0.006 min
Lab File: BF132214.D
Acq: 30 Jan 2023 16:55

Tgt Ion: 136 Resp: 775399
Ion Ratio Lower Upper
136 100
137 11.3 9.0 13.4
54 6.6 5.4 8.2
68 6.6 5.4 8.2





#23

Nitrobenzene-d5

Concen: 87.209 ng

RT: 7.642 min Scan# 81

Delta R.T. -0.006 min

Lab File: BF132214.D

Acq: 30 Jan 2023 16:55

Instrument :

BNA_F

ClientSampleId :

RJ-1-012523

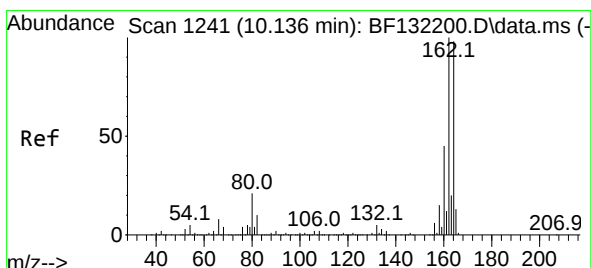
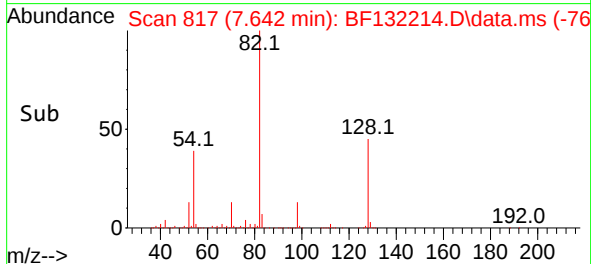
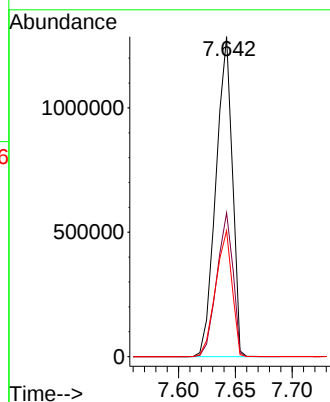
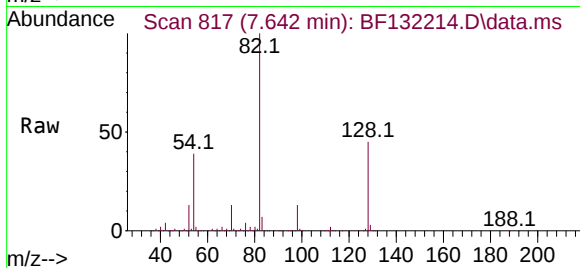
Tgt Ion: 82 Resp: 1291657

Ion Ratio Lower Upper

82 100

128 44.9 32.7 49.1

54 39.3 33.3 49.9



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.130 min Scan# 1240

Delta R.T. -0.006 min

Lab File: BF132214.D

Acq: 30 Jan 2023 16:55

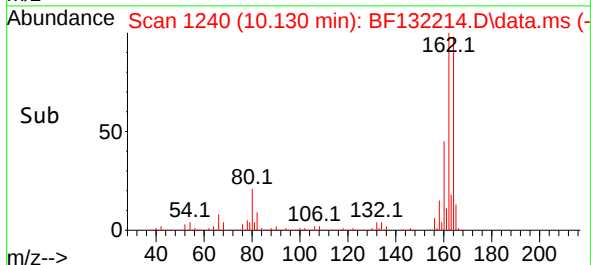
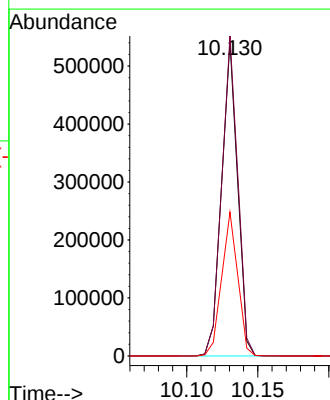
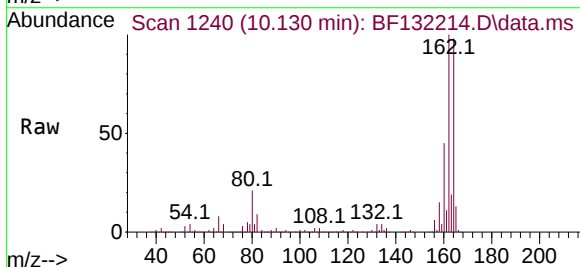
Tgt Ion:164 Resp: 424778

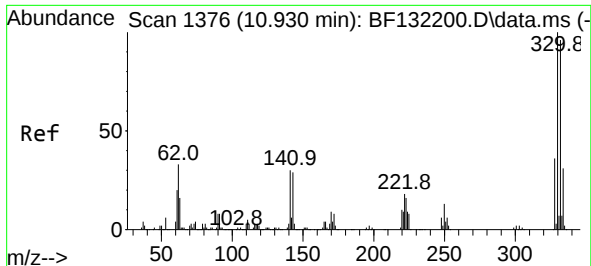
Ion Ratio Lower Upper

164 100

162 101.8 81.5 122.3

160 45.7 37.0 55.4

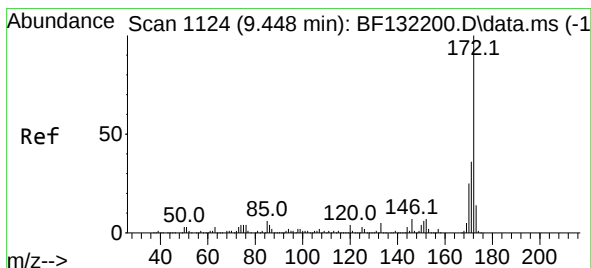
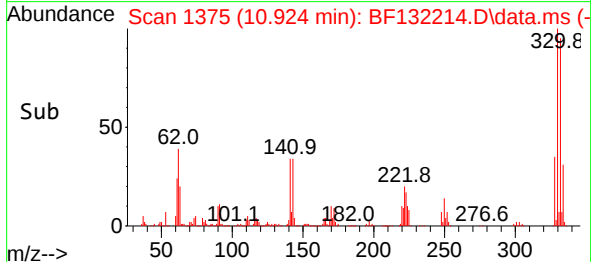
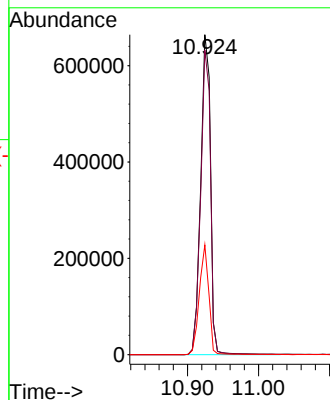
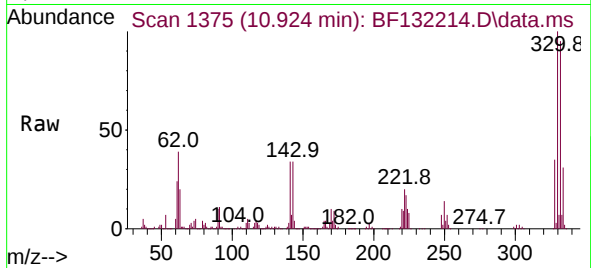




#42
 2,4,6-Tribromophenol
 Concen: 161.194 ng
 RT: 10.924 min Scan# 111
 Delta R.T. -0.006 min
 Lab File: BF132214.D
 Acq: 30 Jan 2023 16:55

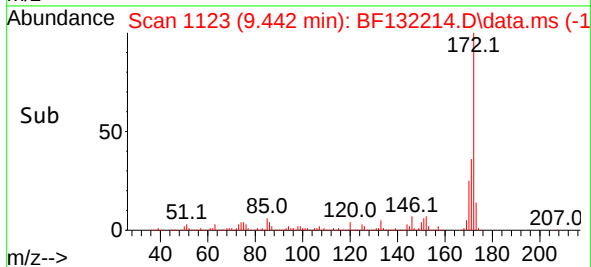
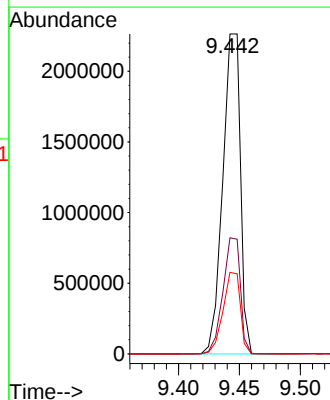
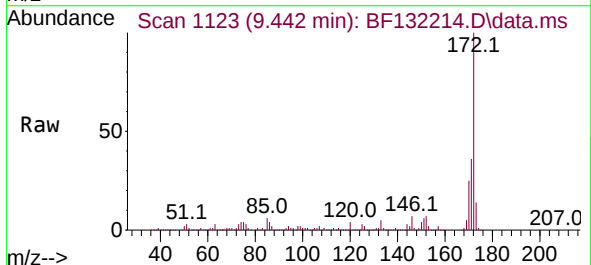
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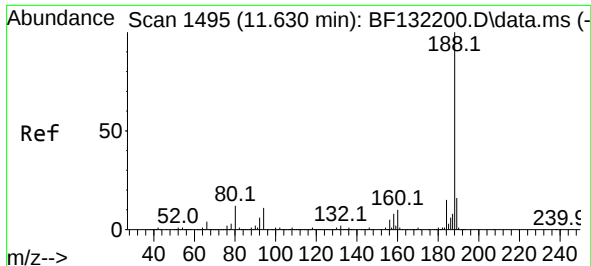
Tgt Ion:330 Resp: 634038
 Ion Ratio Lower Upper
 330 100
 332 95.7 75.7 113.5
 141 33.2 30.7 46.1



#45
 2-Fluorobiphenyl
 Concen: 79.247 ng
 RT: 9.442 min Scan# 1123
 Delta R.T. -0.006 min
 Lab File: BF132214.D
 Acq: 30 Jan 2023 16:55

Tgt Ion:172 Resp: 2287711
 Ion Ratio Lower Upper
 172 100
 171 36.3 29.0 43.6
 170 25.5 20.2 30.4

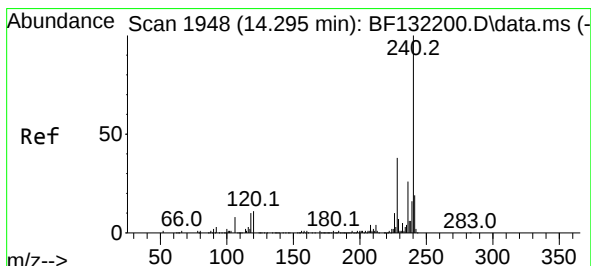
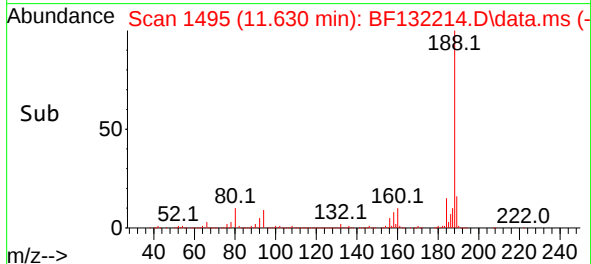
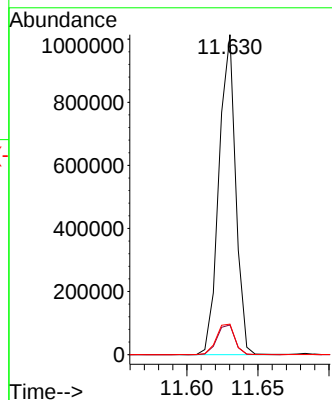
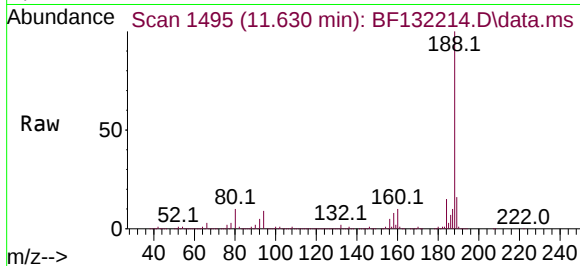




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.630 min Scan# 1495
Delta R.T. -0.000 min
Lab File: BF132214.D
Acq: 30 Jan 2023 16:55

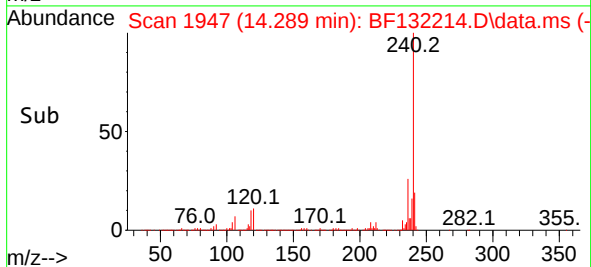
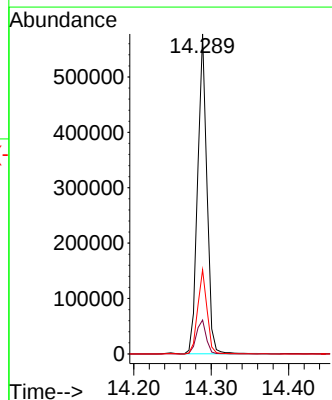
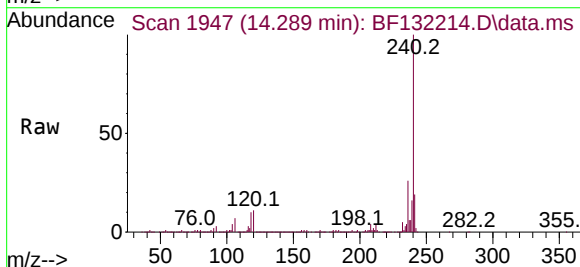
Instrument :
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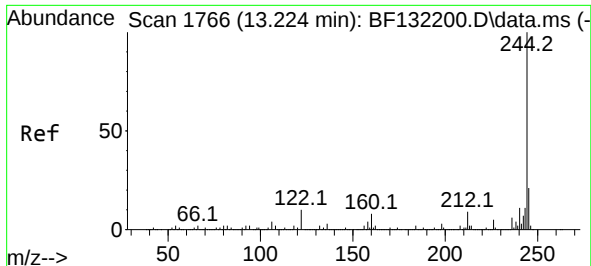
Tgt Ion:188 Resp: 830806
Ion Ratio Lower Upper
188 100
94 9.3 8.5 12.7
80 9.5 9.2 13.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.289 min Scan# 1947
Delta R.T. -0.006 min
Lab File: BF132214.D
Acq: 30 Jan 2023 16:55

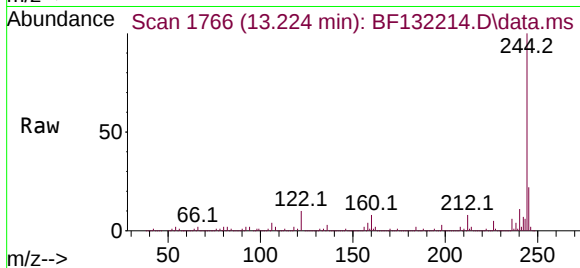
Tgt Ion:240 Resp: 478761
Ion Ratio Lower Upper
240 100
120 10.6 9.0 13.4
236 26.3 20.8 31.2



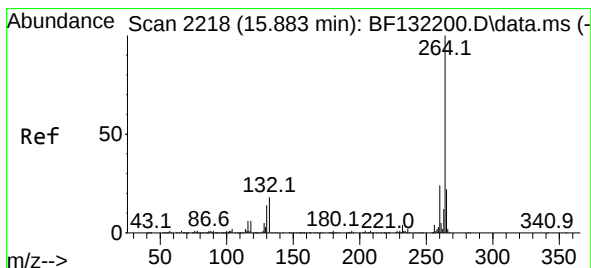
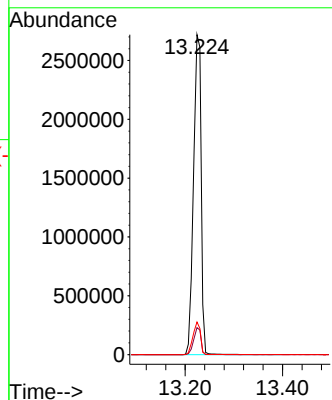
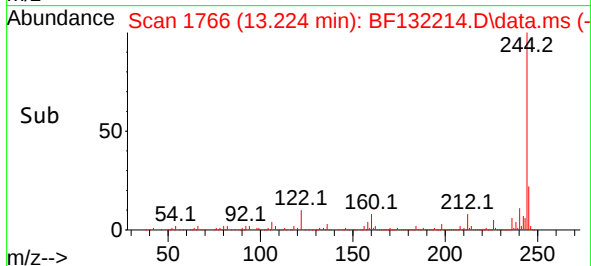


#79
 Terphenyl-d14
 Concen: 96.165 ng
 RT: 13.224 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF132214.D
 Acq: 30 Jan 2023 16:55

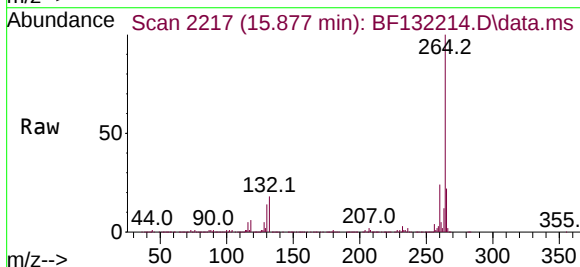
Instrument :
 BNA_F
 ClientSampleId :
 RJ-1-012523



Tgt Ion:244 Resp: 2930397
 Ion Ratio Lower Upper
 244 100
 212 8.4 6.8 10.2
 122 10.2 8.3 12.5



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.877 min Scan# 2217
 Delta R.T. -0.006 min
 Lab File: BF132214.D
 Acq: 30 Jan 2023 16:55



Tgt Ion:264 Resp: 420609
 Ion Ratio Lower Upper
 264 100
 260 24.0 18.8 28.2
 265 21.5 17.4 26.2

