

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100622\
 Data File : BF130555.D
 Acq On : 06 Oct 2022 17:34
 Operator : CG\JU
 Sample : N5014-13
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-01-0-2.0

Quant Time: Oct 07 02:11:19 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 07 02:06:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.616	152	76110	20.000	ng	0.00
21) Naphthalene-d8	7.898	136	292932	20.000	ng	0.00
39) Acenaphthene-d10	9.645	164	145908	20.000	ng	0.00
64) Phenanthrene-d10	11.127	188	212106	20.000	ng	0.00
76) Chrysene-d12	13.757	240	127152	20.000	ng	0.00
86) Perylene-d12	15.139	264	160950	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.222	112	421116	95.968	ng	0.00
7) Phenol-d6	6.263	99	517015	94.165	ng	0.00
23) Nitrobenzene-d5	7.181	82	333616	58.184	ng	-0.01
42) 2,4,6-Tribromophenol	10.433	330	105041	75.132	ng	0.00
45) 2-Fluorobiphenyl	8.975	172	589465	58.830	ng	0.00
79) Terphenyl-d14	12.710	244	391600	51.016	ng	0.00

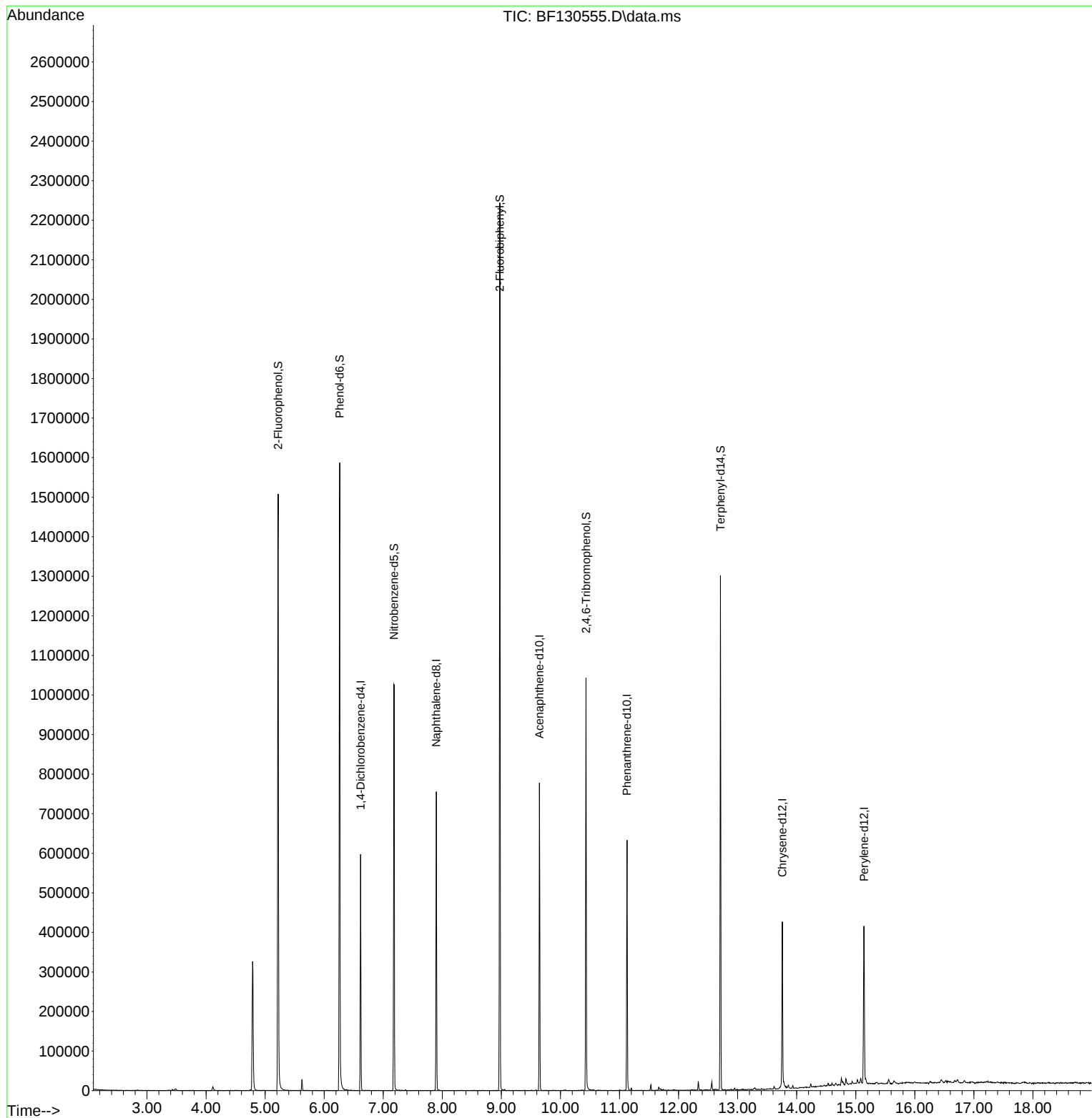
Target Compounds	Qvalue

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

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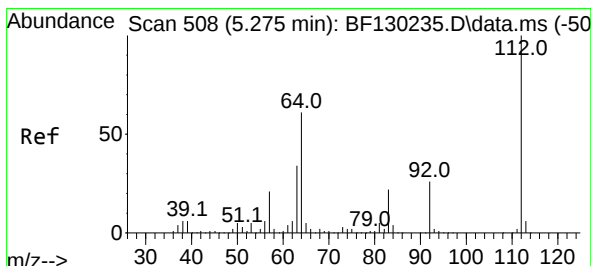
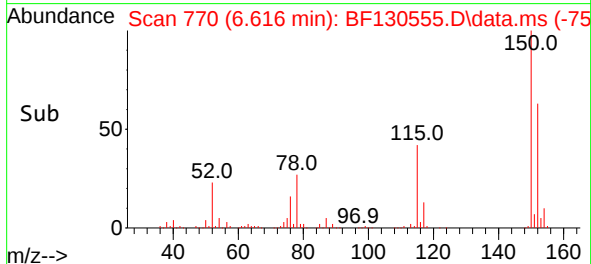
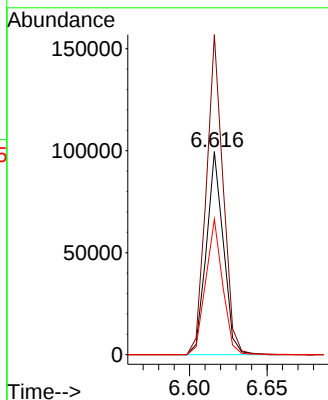
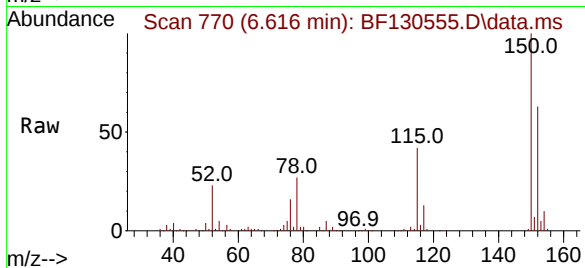




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.616 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF130555.D
Acq: 06 Oct 2022 17:34

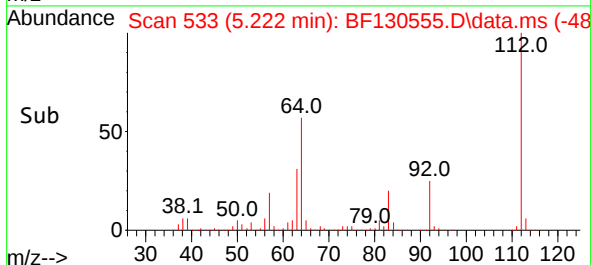
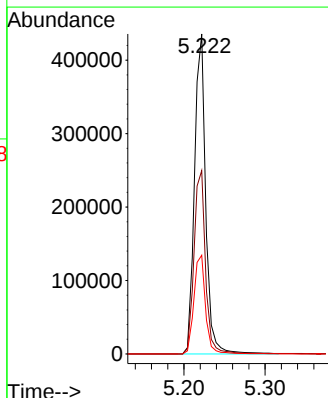
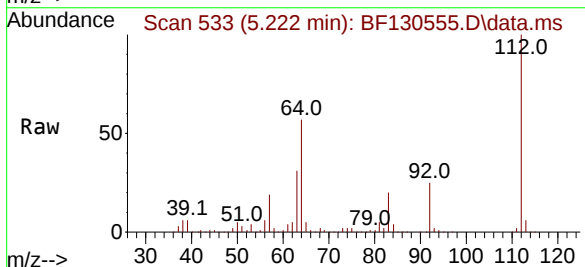
Instrument :
BNA_F
ClientSampleId :
SB-01-0-2.0

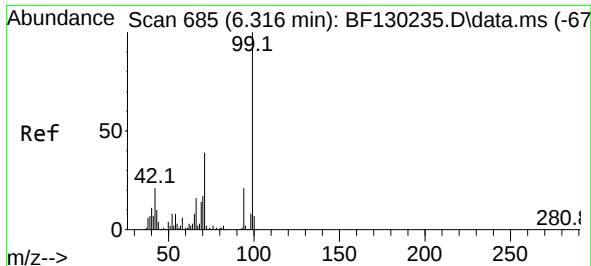
Tgt Ion:152 Resp: 76110
Ion Ratio Lower Upper
152 100
150 157.6 122.8 184.2
115 66.8 53.8 80.8



#5
2-Fluorophenol
Concen: 95.968 ng
RT: 5.222 min Scan# 533
Delta R.T. 0.006 min
Lab File: BF130555.D
Acq: 06 Oct 2022 17:34

Tgt Ion:112 Resp: 421116
Ion Ratio Lower Upper
112 100
64 57.3 51.4 77.0
63 30.9 28.8 43.2

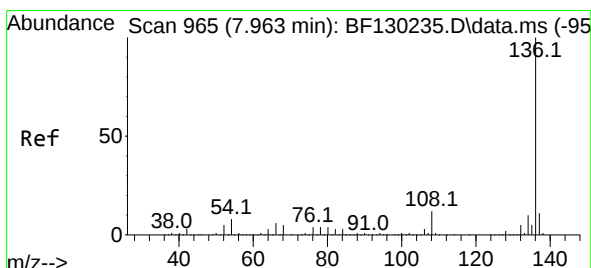
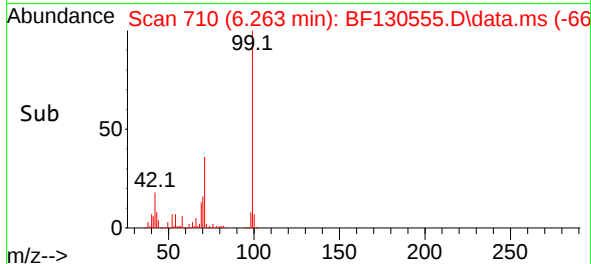
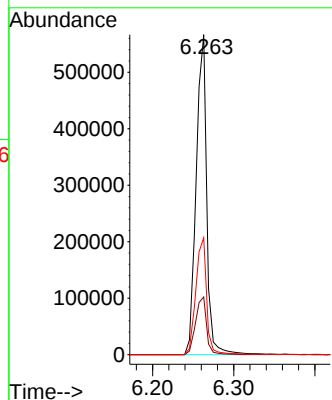
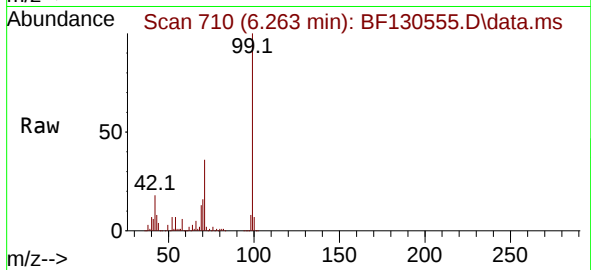




#7
Phenol-d6
Concen: 94.165 ng
RT: 6.263 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF130555.D
Acq: 06 Oct 2022 17:34

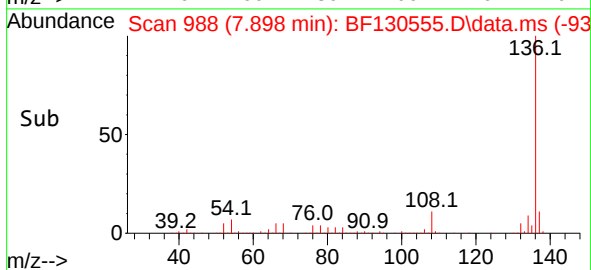
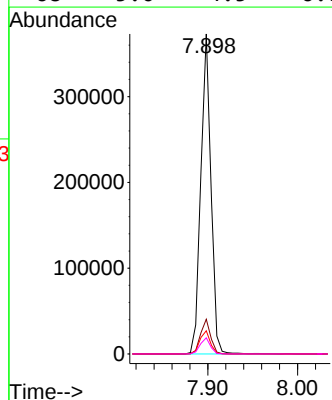
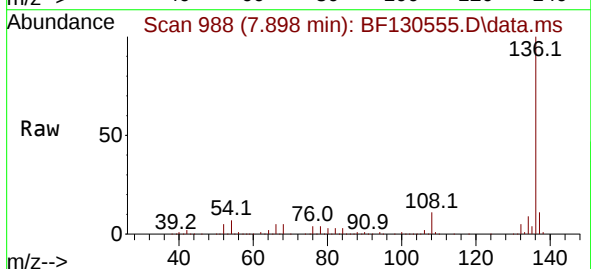
Instrument :
BNA_F
ClientSampleId :
SB-01-0-2.0

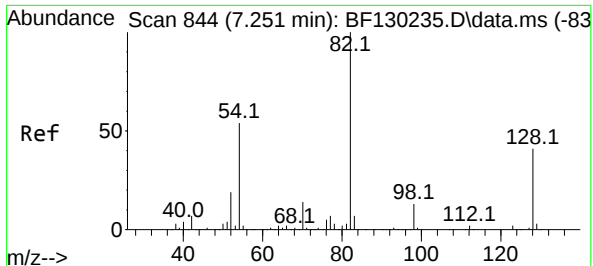
Tgt Ion: 99 Resp: 517015
Ion Ratio Lower Upper
99 100
42 18.1 17.0 25.6
71 36.5 32.3 48.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.898 min Scan# 988
Delta R.T. -0.006 min
Lab File: BF130555.D
Acq: 06 Oct 2022 17:34

Tgt Ion: 136 Resp: 292932
Ion Ratio Lower Upper
136 100
137 10.8 9.1 13.7
54 7.3 7.1 10.7
68 5.0 4.5 6.7

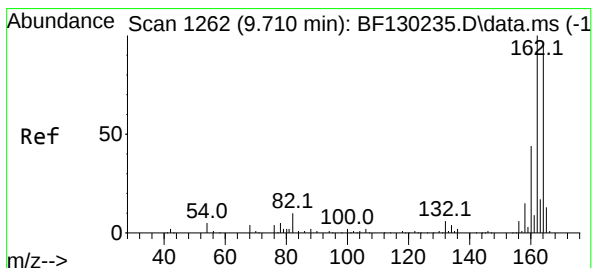
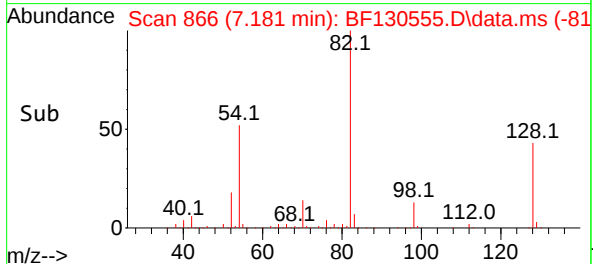
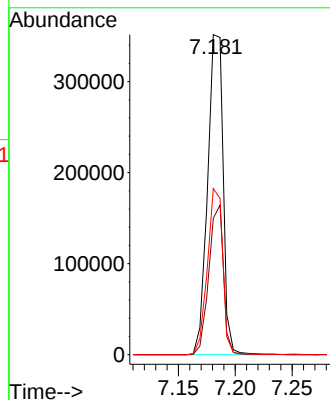
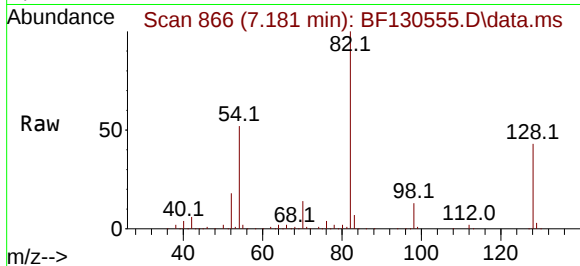




#23
Nitrobenzene-d5
Concen: 58.184 ng
RT: 7.181 min Scan# 80
Delta R.T. -0.012 min
Lab File: BF130555.D
Acq: 06 Oct 2022 17:34

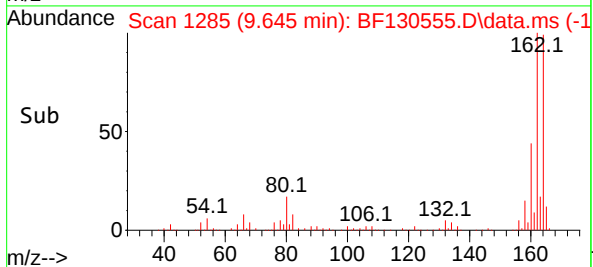
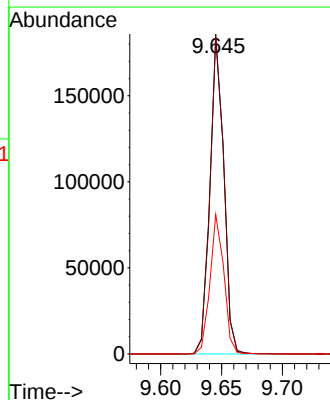
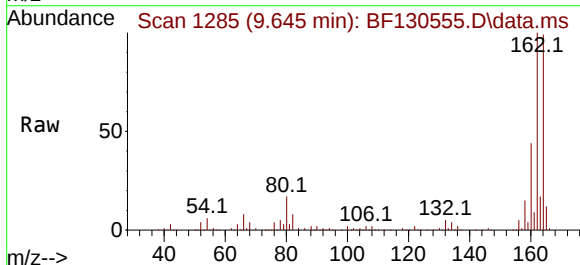
Instrument :
BNA_F
ClientSampleId :
SB-01-0-2.0

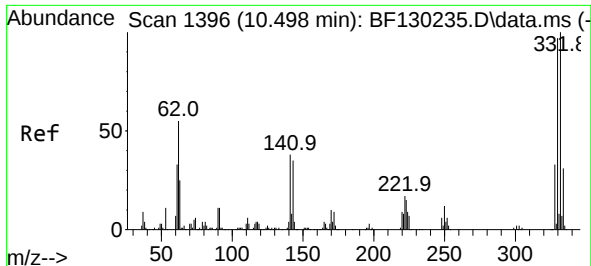
Tgt Ion: 82 Resp: 333616
Ion Ratio Lower Upper
82 100
128 42.6 32.6 49.0
54 51.9 43.8 65.6



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.645 min Scan# 1285
Delta R.T. -0.006 min
Lab File: BF130555.D
Acq: 06 Oct 2022 17:34

Tgt Ion:164 Resp: 145908
Ion Ratio Lower Upper
164 100
162 101.1 81.4 122.0
160 44.1 36.2 54.4

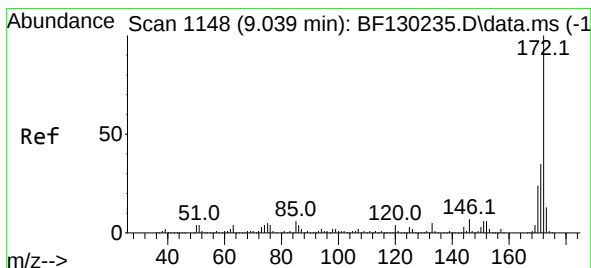
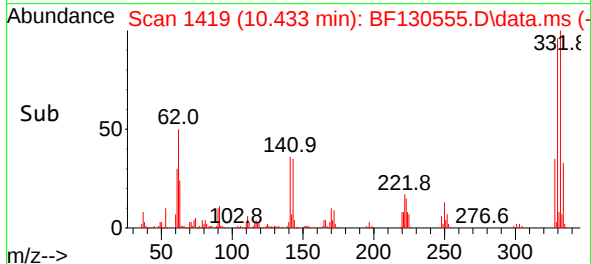
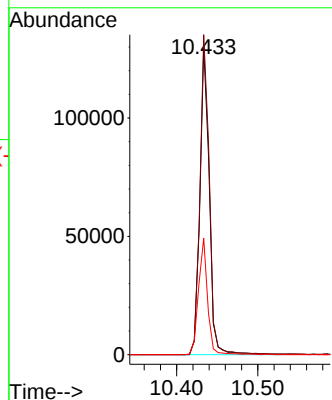
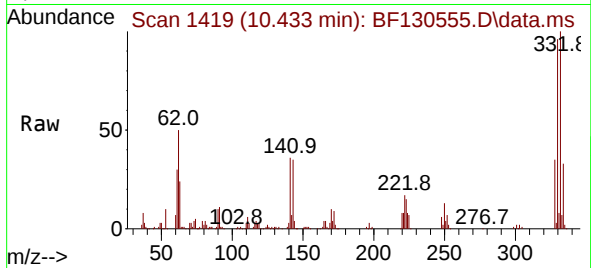




#42
2,4,6-Tribromophenol
Concen: 75.132 ng
RT: 10.433 min Scan# 1419
Delta R.T. -0.006 min
Lab File: BF130555.D
Acq: 06 Oct 2022 17:34

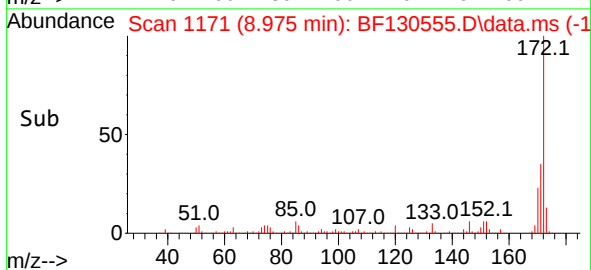
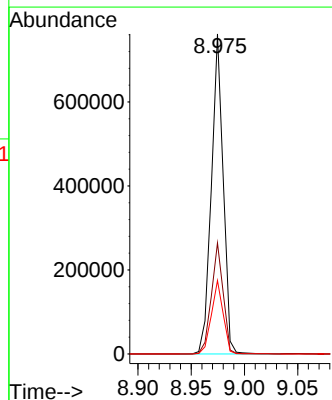
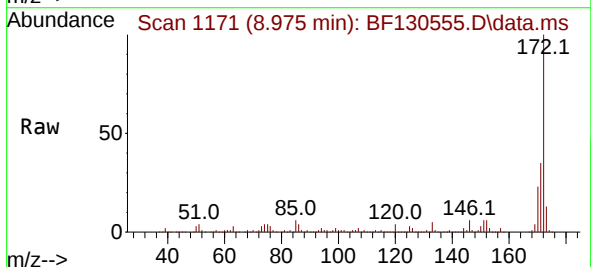
Instrument :
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ClientSampleId :
SB-01-0-2.0

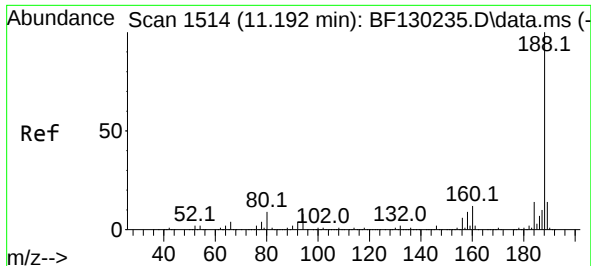
Tgt Ion:330 Resp: 105041
Ion Ratio Lower Upper
330 100
332 104.5 83.4 125.2
141 36.6 34.0 51.0



#45
2-Fluorobiphenyl
Concen: 58.830 ng
RT: 8.975 min Scan# 1171
Delta R.T. -0.006 min
Lab File: BF130555.D
Acq: 06 Oct 2022 17:34

Tgt Ion:172 Resp: 589465
Ion Ratio Lower Upper
172 100
171 34.7 28.3 42.5
170 22.9 18.7 28.1

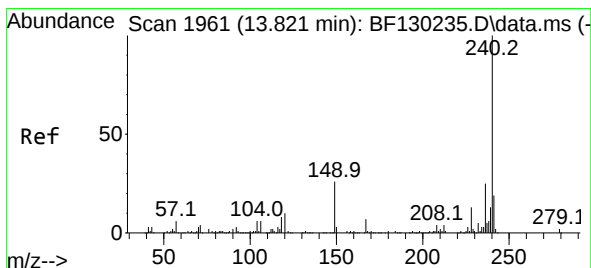
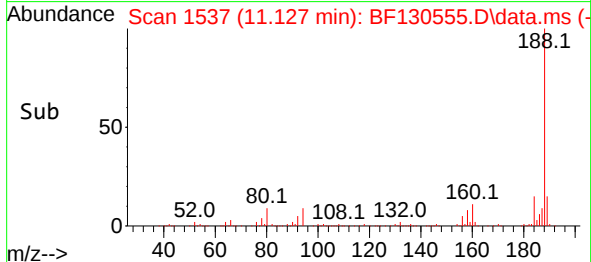
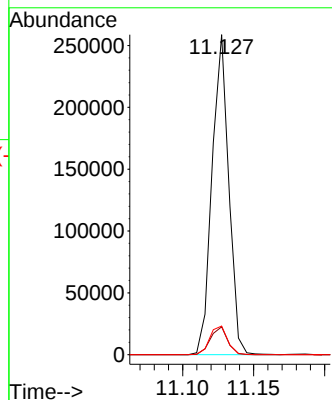
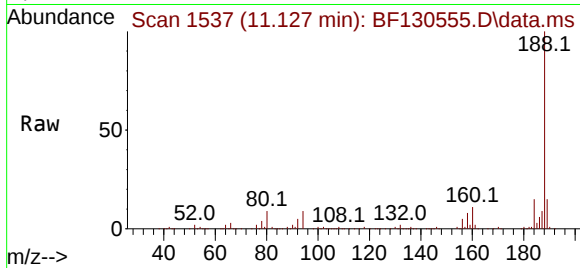




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.127 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF130555.D
Acq: 06 Oct 2022 17:34

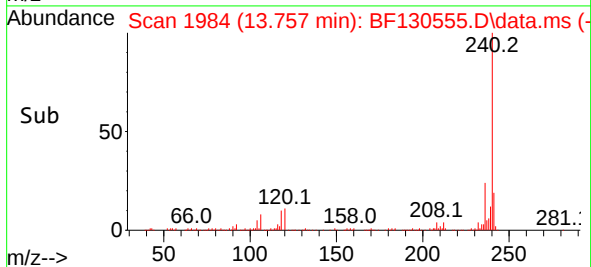
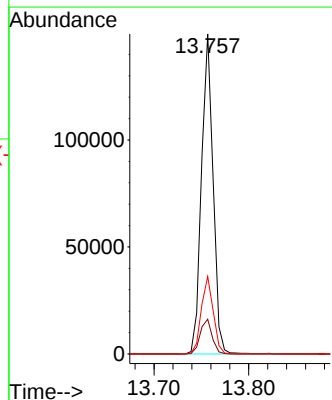
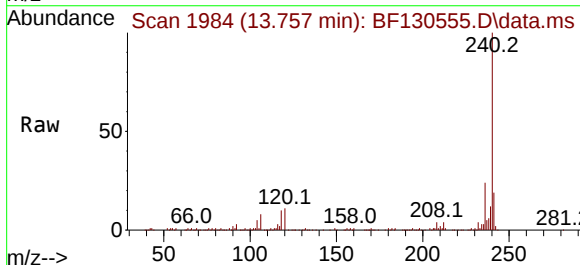
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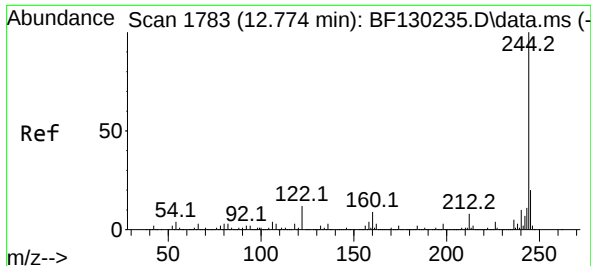
Tgt Ion:188 Resp: 212106
Ion Ratio Lower Upper
188 100
94 8.7 7.4 11.2
80 9.0 7.9 11.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.757 min Scan# 1984
Delta R.T. -0.006 min
Lab File: BF130555.D
Acq: 06 Oct 2022 17:34

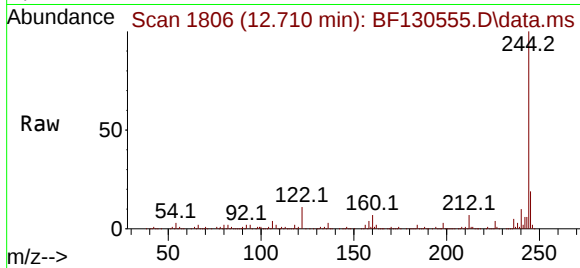
Tgt Ion:240 Resp: 127152
Ion Ratio Lower Upper
240 100
120 10.8 8.7 13.1
236 24.2 20.9 31.3



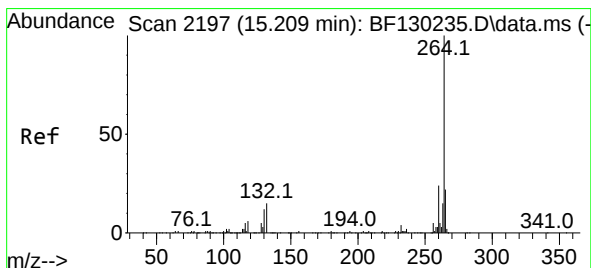
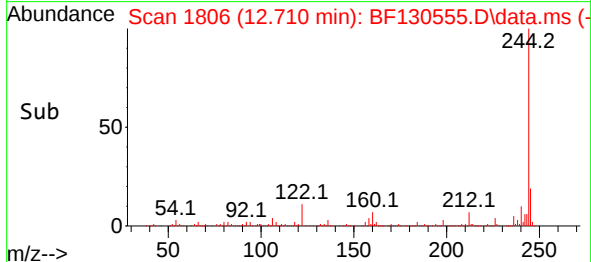
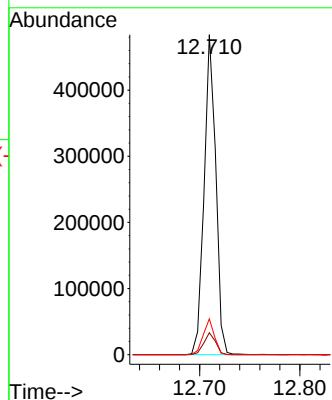


#79
 Terphenyl-d14
 Concen: 51.016 ng
 RT: 12.710 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF130555.D
 Acq: 06 Oct 2022 17:34

Instrument :
 BNA_F
 ClientSampleId :
 SB-01-0-2.0



Tgt Ion:244 Resp: 391600
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.9 8.9
 122 11.2 8.5 12.7



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.139 min Scan# 2219
 Delta R.T. -0.006 min
 Lab File: BF130555.D
 Acq: 06 Oct 2022 17:34

Tgt Ion:264 Resp: 160950
 Ion Ratio Lower Upper
 264 100
 260 24.0 19.3 28.9
 265 21.4 17.0 25.4

