

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121222\
 Data File : BF131595.D
 Acq On : 12 Dec 2022 16:31
 Operator : CG\JU
 Sample : N5964-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SU-518-COMP-01

Quant Time: Dec 13 04:16:07 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 13 04:12:13 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.893	152	60451	20.000	ng	0.00
21) Naphthalene-d8	8.181	136	218296	20.000	ng	0.00
39) Acenaphthene-d10	9.945	164	125559	20.000	ng	0.00
64) Phenanthrene-d10	11.439	188	241871	20.000	ng	-0.01
76) Chrysene-d12	14.098	240	129411	20.000	ng	0.00
86) Perylene-d12	15.610	264	124830	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	368104	101.587	ng	0.00
7) Phenol-d6	6.522	99	483270	101.776	ng	0.00
23) Nitrobenzene-d5	7.457	82	328119	56.827	ng	-0.01
42) 2,4,6-Tribromophenol	10.739	330	142004	101.795	ng	-0.01
45) 2-Fluorobiphenyl	9.263	172	549422	55.173	ng	0.00
79) Terphenyl-d14	13.039	244	571623	60.576	ng	0.00

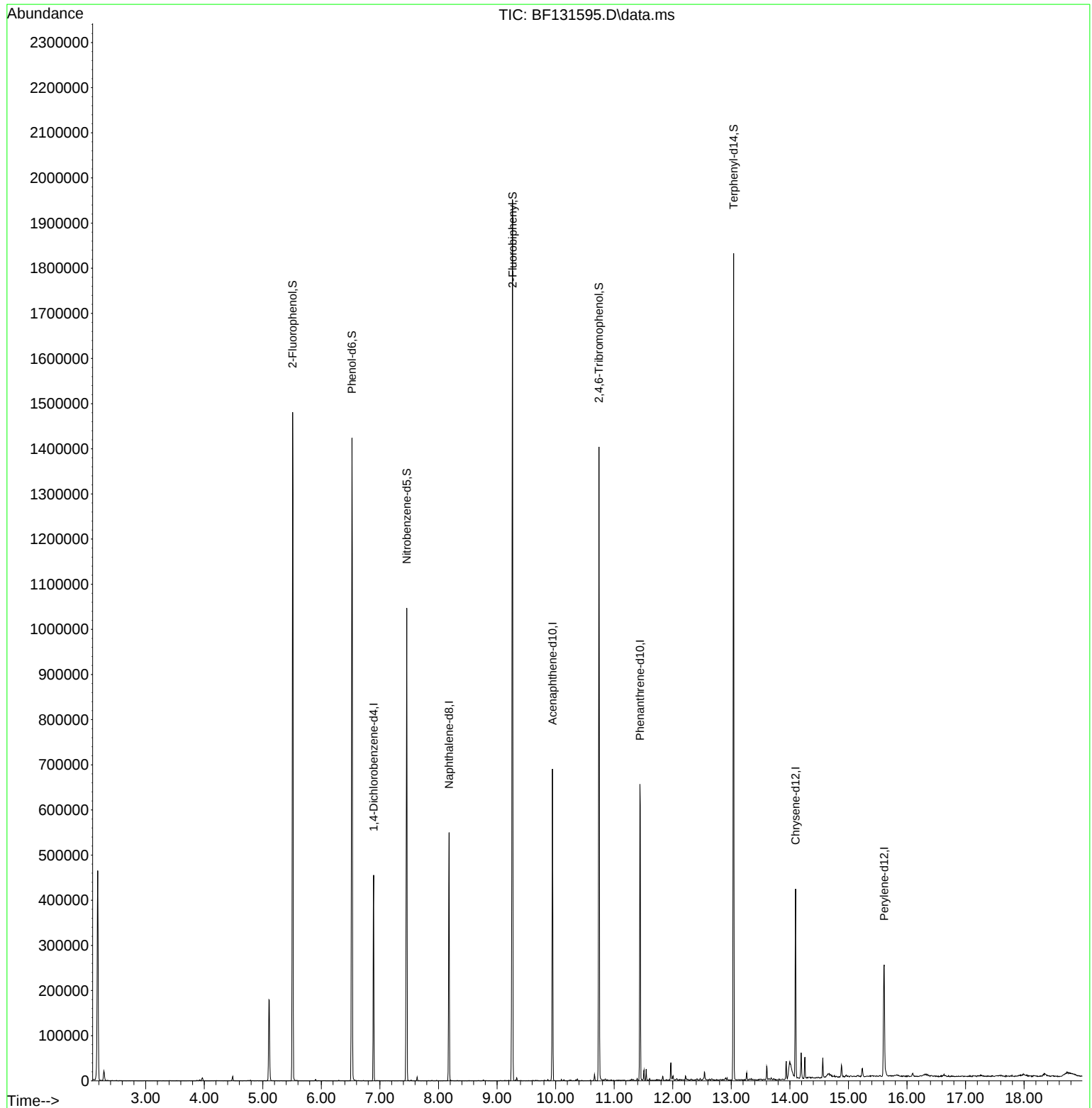
Target Compounds	Qvalue

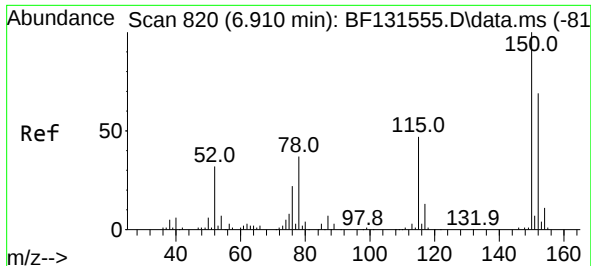
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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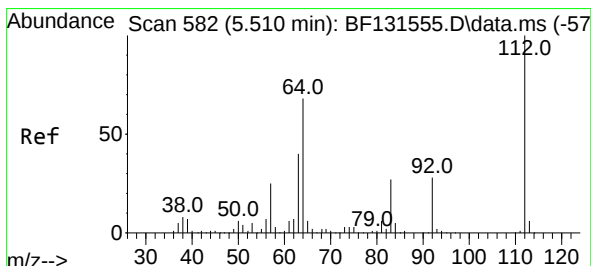
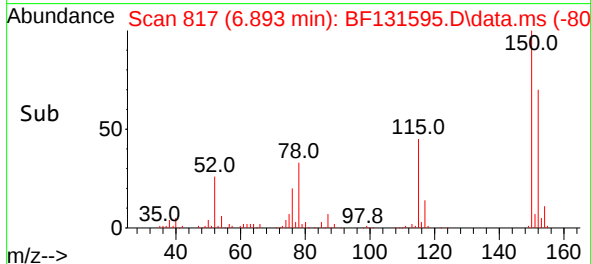
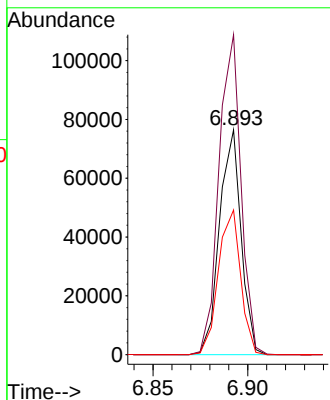
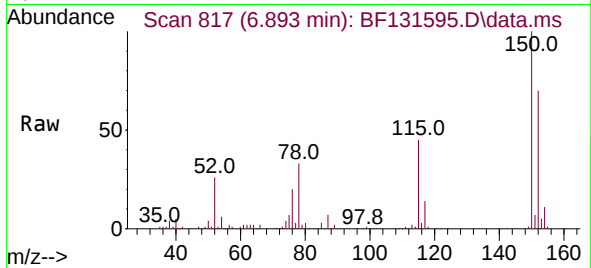




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.893 min Scan# 81
Delta R.T. 0.001 min
Lab File: BF131595.D
Acq: 12 Dec 2022 16:31

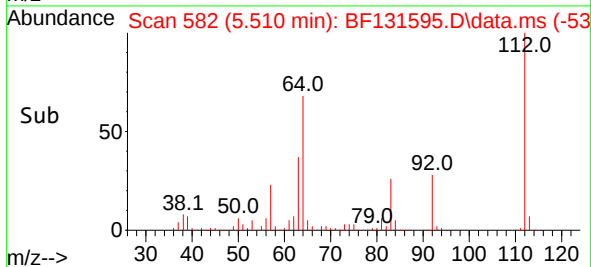
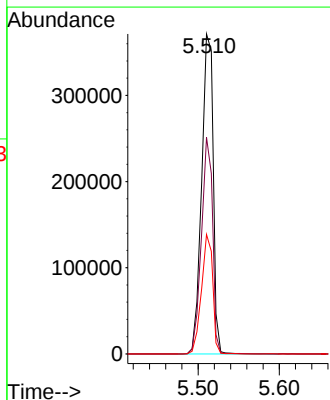
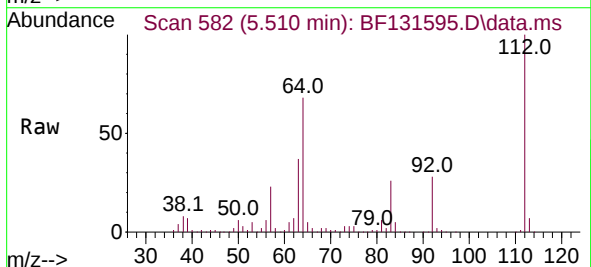
Instrument :
BNA_F
ClientSampleId :
SU-518-COMP-01

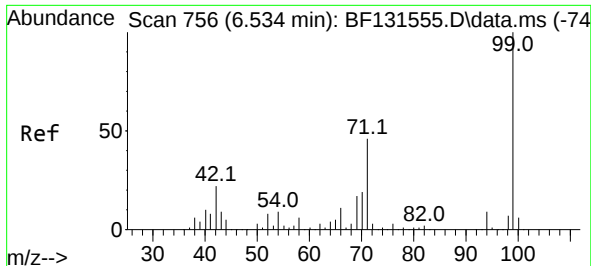
Tgt Ion:152 Resp: 60451
Ion Ratio Lower Upper
152 100
150 142.4 116.7 175.1
115 64.3 54.6 82.0



#5
2-Fluorophenol
Concen: 101.587 ng
RT: 5.510 min Scan# 582
Delta R.T. 0.000 min
Lab File: BF131595.D
Acq: 12 Dec 2022 16:31

Tgt Ion:112 Resp: 368104
Ion Ratio Lower Upper
112 100
64 67.7 54.5 81.7
63 37.3 31.9 47.9

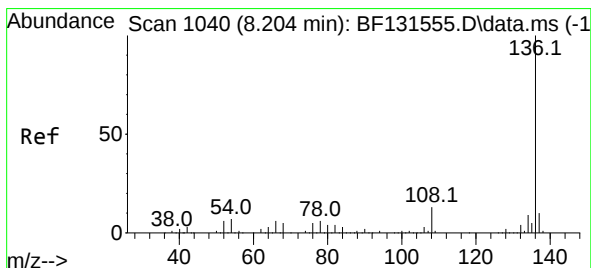
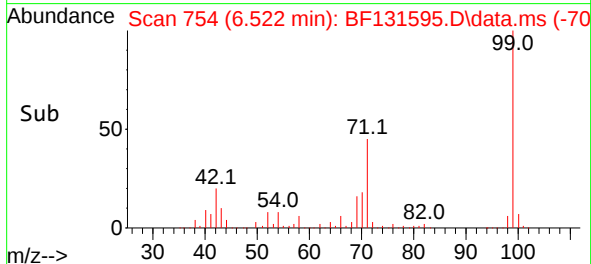
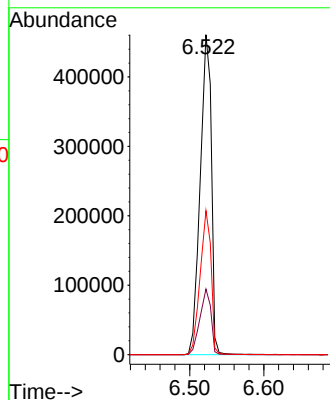
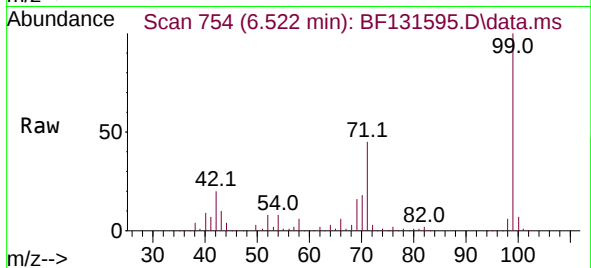




#7
Phenol-d6
Concen: 101.776 ng
RT: 6.522 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF131595.D
Acq: 12 Dec 2022 16:31

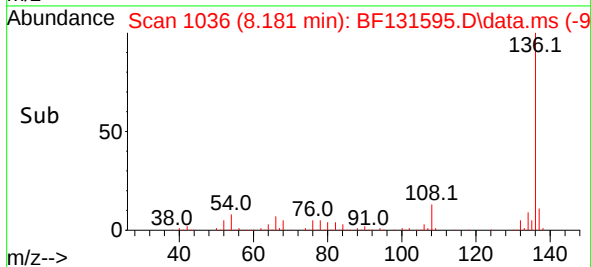
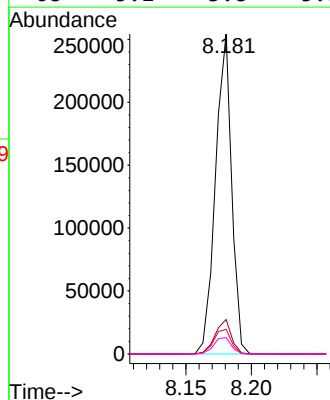
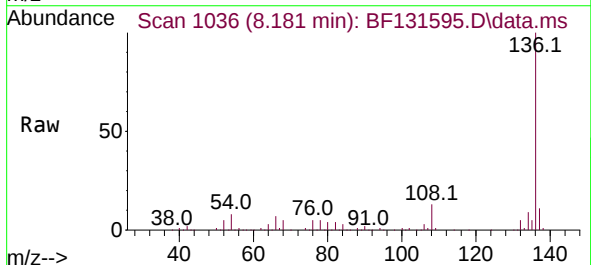
Instrument :
BNA_F
ClientSampleId :
SU-518-COMP-01

Tgt Ion: 99 Resp: 483270
Ion Ratio Lower Upper
99 100
42 20.5 17.9 26.9
71 45.0 37.2 55.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.181 min Scan# 1036
Delta R.T. -0.006 min
Lab File: BF131595.D
Acq: 12 Dec 2022 16:31

Tgt Ion: 136 Resp: 218296
Ion Ratio Lower Upper
136 100
137 10.7 8.1 12.1
54 7.7 6.0 9.0
68 5.1 3.8 5.8

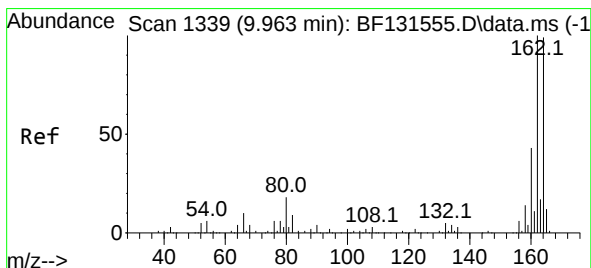
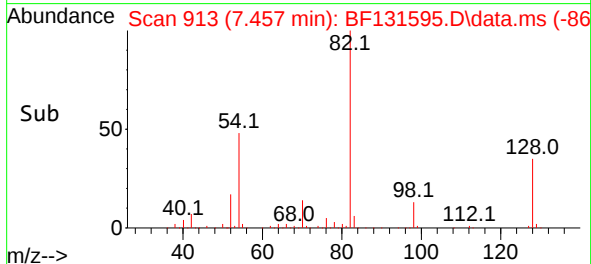
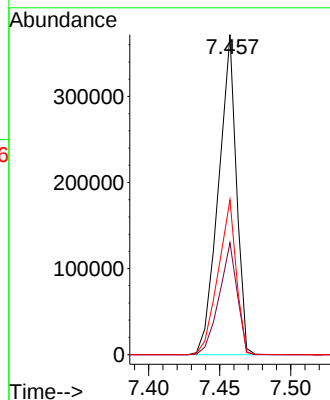
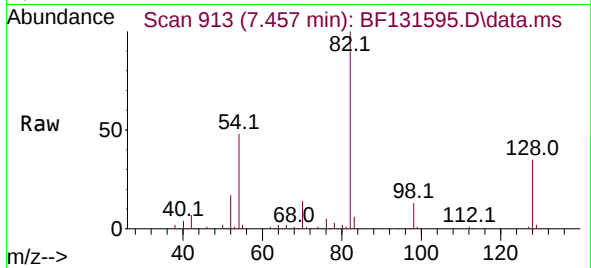




#23
Nitrobenzene-d5
Concen: 56.827 ng
RT: 7.457 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF131595.D
Acq: 12 Dec 2022 16:31

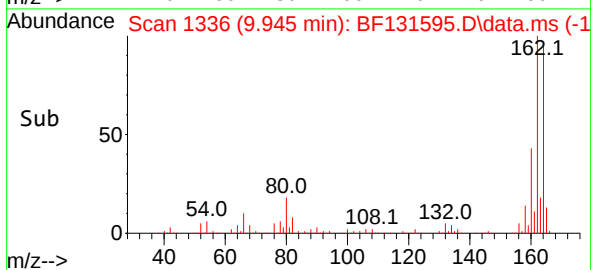
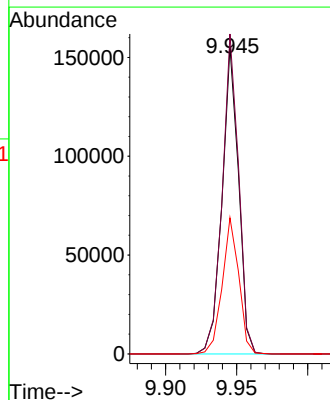
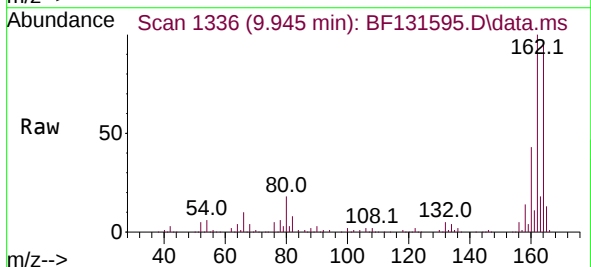
Instrument :
BNA_F
ClientSampleId :
SU-518-COMP-01

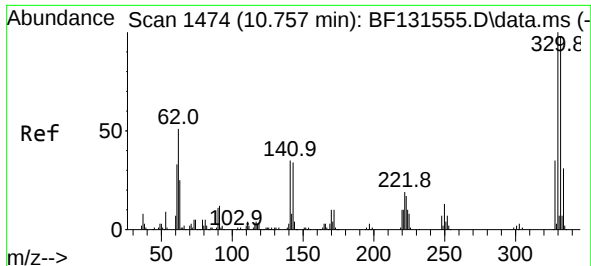
Tgt Ion: 82 Resp: 328119
Ion Ratio Lower Upper
82 100
128 35.0 26.1 39.1
54 48.4 40.6 60.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.945 min Scan# 1336
Delta R.T. -0.006 min
Lab File: BF131595.D
Acq: 12 Dec 2022 16:31

Tgt Ion:164 Resp: 125559
Ion Ratio Lower Upper
164 100
162 104.3 81.0 121.6
160 44.3 35.0 52.6

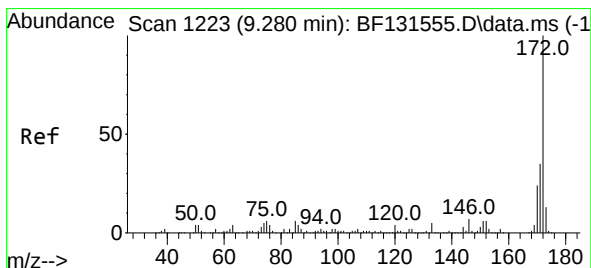
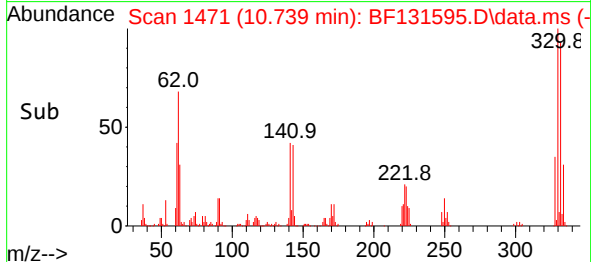
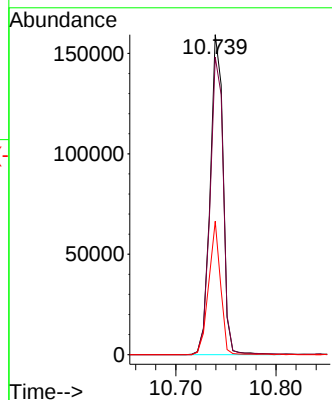
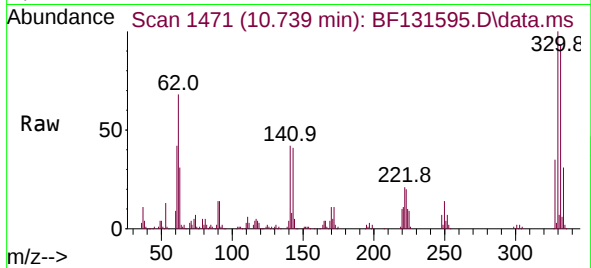




#42
 2,4,6-Tribromophenol
 Concen: 101.795 ng
 RT: 10.739 min Scan# 1474
 Delta R.T. -0.012 min
 Lab File: BF131595.D
 Acq: 12 Dec 2022 16:31

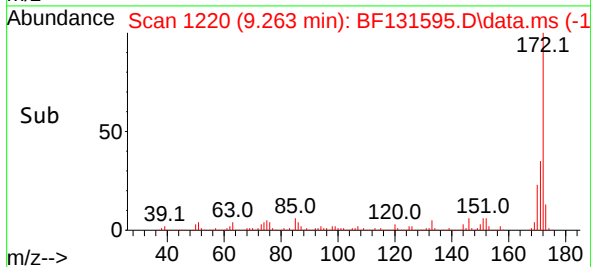
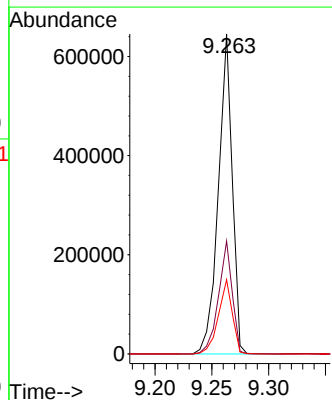
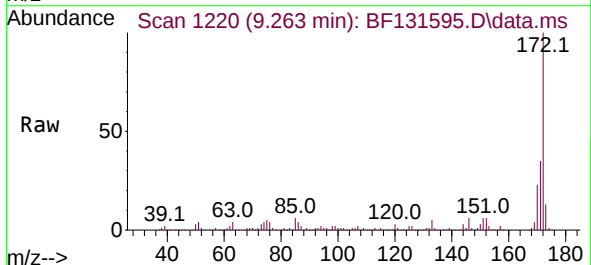
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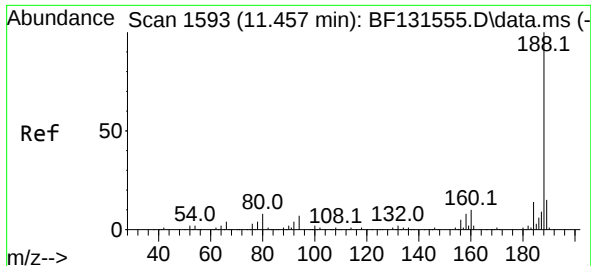
Tgt Ion: 330 Resp: 142004
 Ion Ratio Lower Upper
 330 100
 332 95.7 78.3 117.5
 141 38.0 32.6 49.0



#45
 2-Fluorobiphenyl
 Concen: 55.173 ng
 RT: 9.263 min Scan# 1220
 Delta R.T. -0.006 min
 Lab File: BF131595.D
 Acq: 12 Dec 2022 16:31

Tgt Ion: 172 Resp: 549422
 Ion Ratio Lower Upper
 172 100
 171 35.3 28.3 42.5
 170 23.2 19.3 28.9

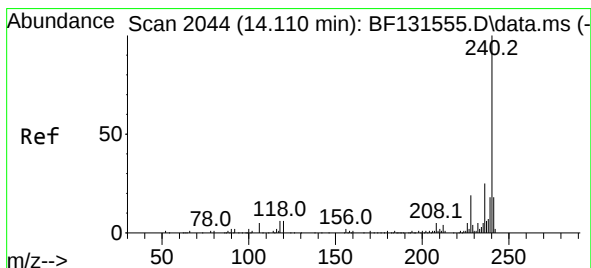
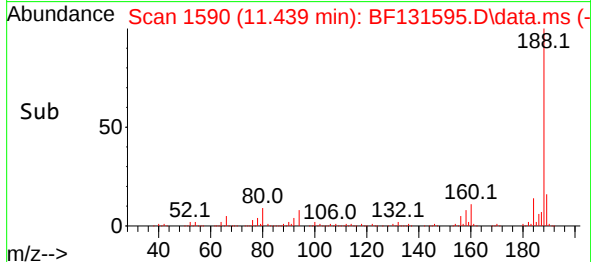
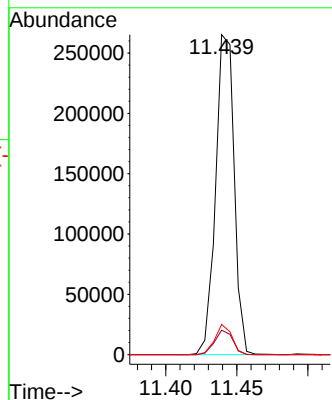
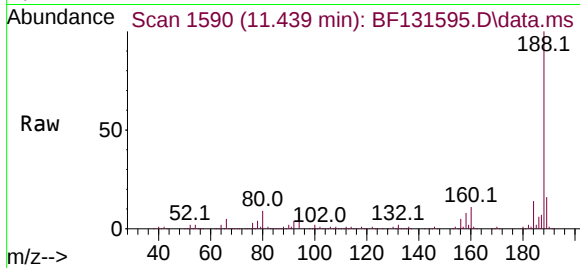




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.439 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF131595.D
Acq: 12 Dec 2022 16:31

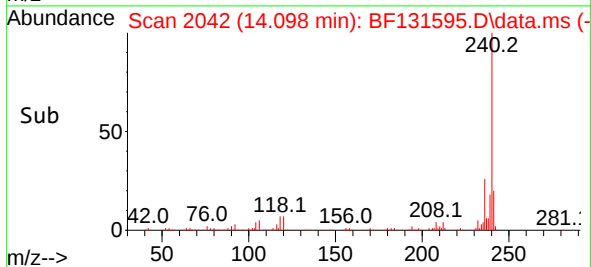
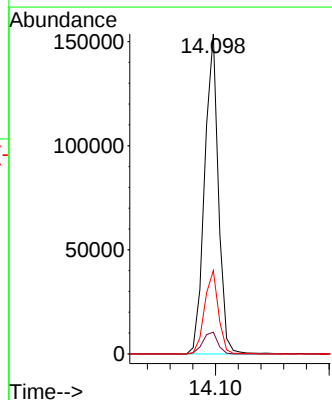
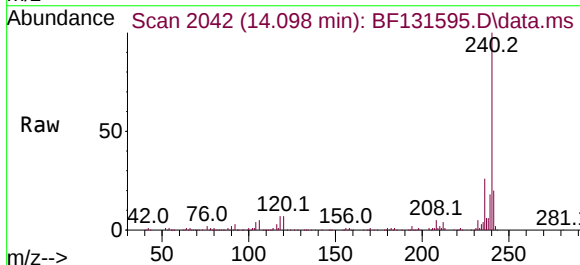
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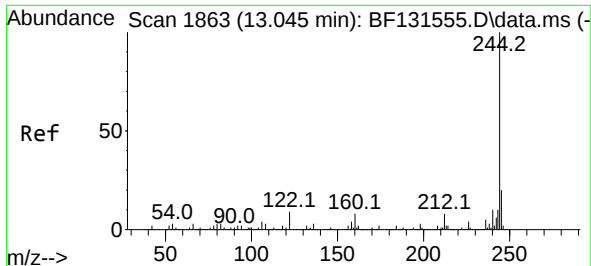
Tgt Ion:188 Resp: 241871
Ion Ratio Lower Upper
188 100
94 7.7 5.5 8.3
80 9.4 6.6 10.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.098 min Scan# 2042
Delta R.T. -0.006 min
Lab File: BF131595.D
Acq: 12 Dec 2022 16:31

Tgt Ion:240 Resp: 129411
Ion Ratio Lower Upper
240 100
120 6.8 4.6 7.0
236 26.0 20.2 30.2

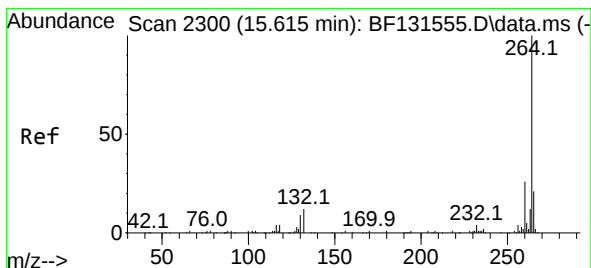
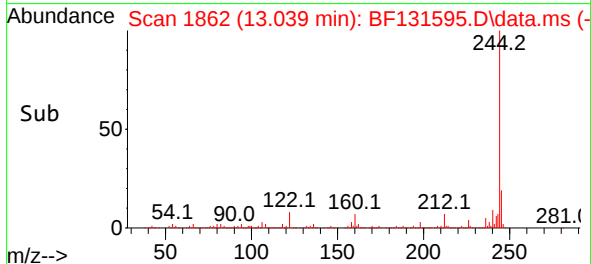
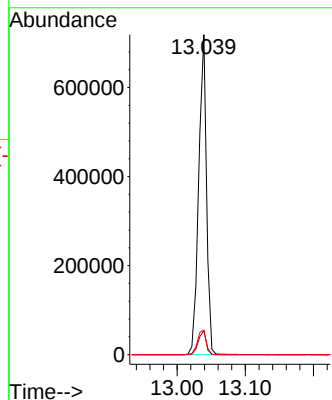
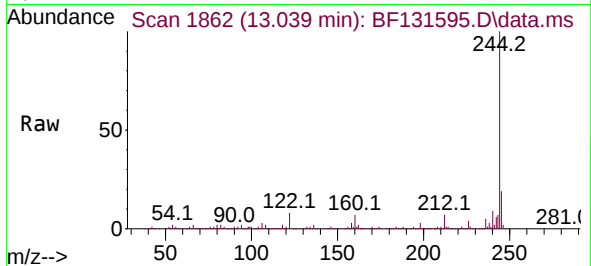




#79
 Terphenyl-d14
 Concen: 60.576 ng
 RT: 13.039 min Scan# 1862
 Delta R.T. -0.006 min
 Lab File: BF131595.D
 Acq: 12 Dec 2022 16:31

Instrument :
 BNA_F
 ClientSampleId :
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Tgt Ion:244 Resp: 571623
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.5 9.7
 122 7.6 7.1 10.7



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.610 min Scan# 2299
 Delta R.T. -0.006 min
 Lab File: BF131595.D
 Acq: 12 Dec 2022 16:31

Tgt Ion:264 Resp: 124830
 Ion Ratio Lower Upper
 264 100
 260 23.5 20.6 30.8
 265 22.2 16.8 25.2

