

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091924\
 Data File : BF139483.D
 Acq On : 20 Sep 2024 00:36
 Operator : RC/JU
 Sample : P4088-02
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NB-614-COMP-07

Quant Time: Sep 20 01:42:08 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 14 02:58:23 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.881	152	80791	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	297776	20.000	ng	# 0.00
39) Acenaphthene-d10	9.910	164	160031	20.000	ng	0.00
64) Phenanthrene-d10	11.398	188	255254	20.000	ng	0.00
76) Chrysene-d12	14.027	240	126749	20.000	ng	# 0.00
86) Perylene-d12	15.498	264	112829	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	732200	147.847	ng	0.02
7) Phenol-d6	6.510	99	919874	141.511	ng	0.00
23) Nitrobenzene-d5	7.440	82	645392	101.891	ng	0.00
42) 2,4,6-Tribromophenol	10.704	330	228418	134.070	ng	0.00
45) 2-Fluorobiphenyl	9.234	172	1149737	100.764	ng	0.00
79) Terphenyl-d14	12.980	244	816831	105.779	ng	0.00

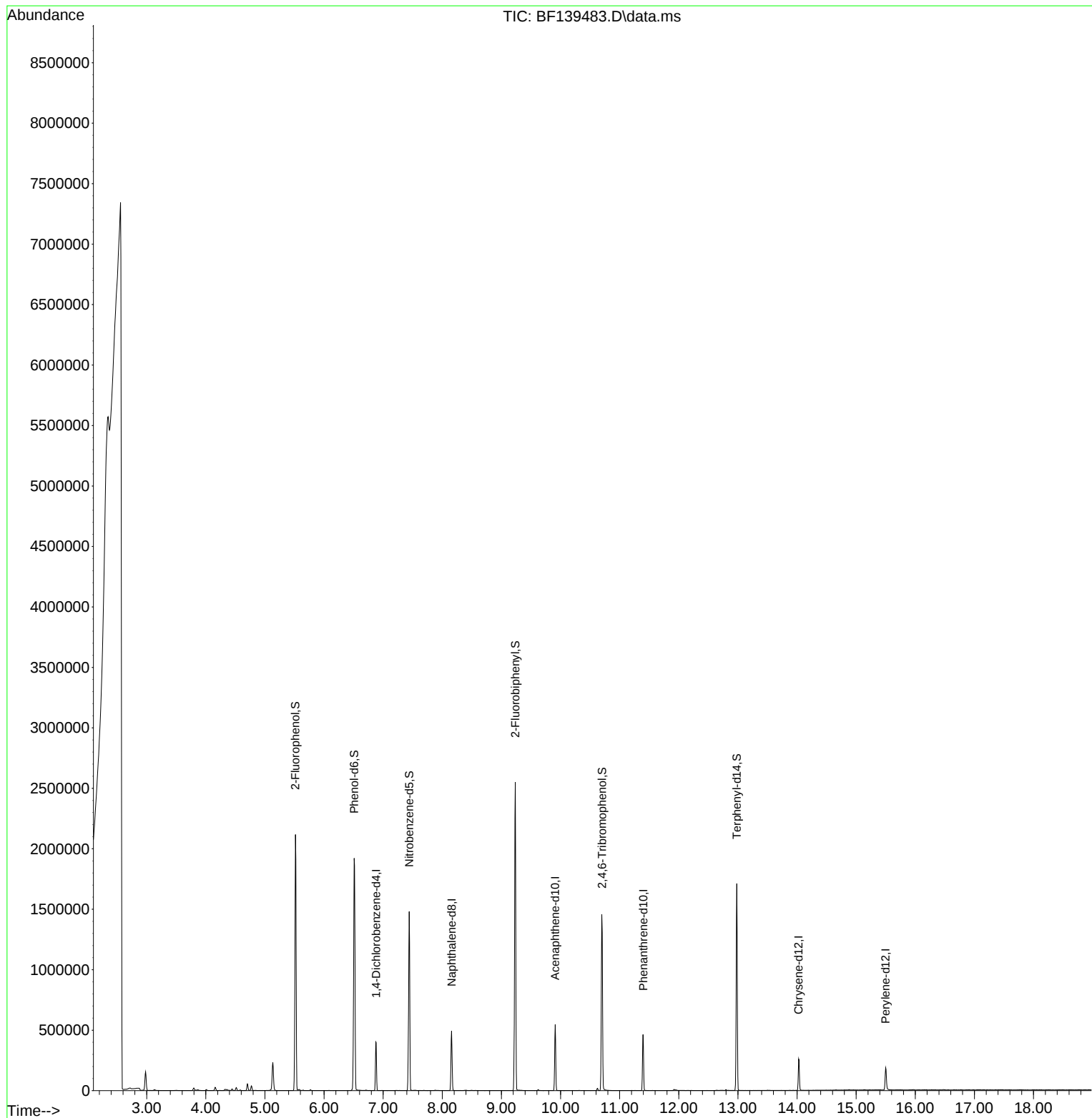
Target Compounds	Qvalue

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

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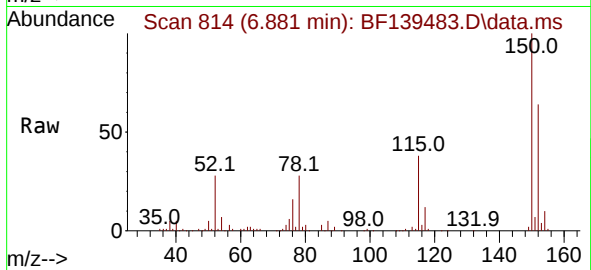
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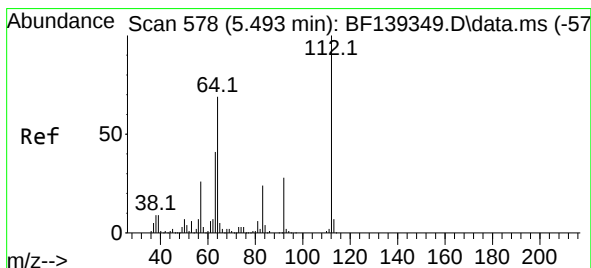
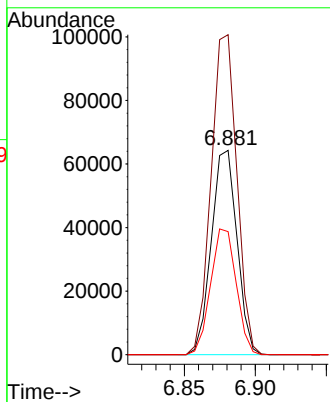
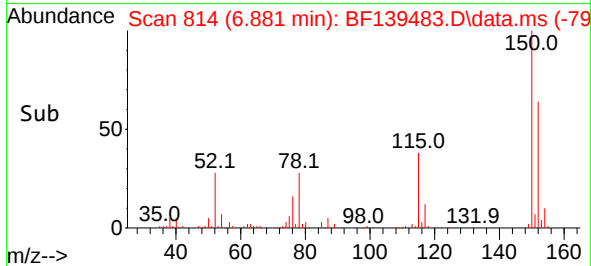


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.881 min Scan# 814
Delta R.T. -0.000 min
Lab File: BF139483.D
Acq: 20 Sep 2024 00:36

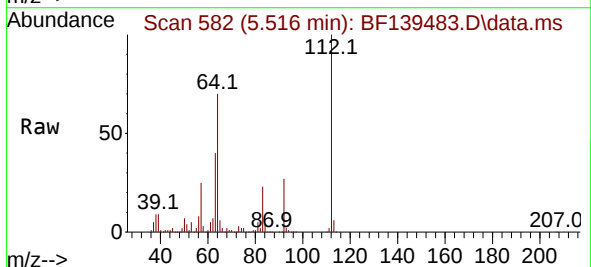
Instrument :
BNA_F
ClientSampleId :
NB-614-COMP-07



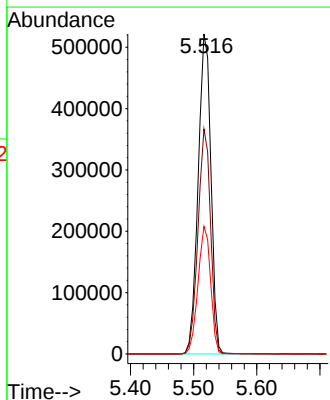
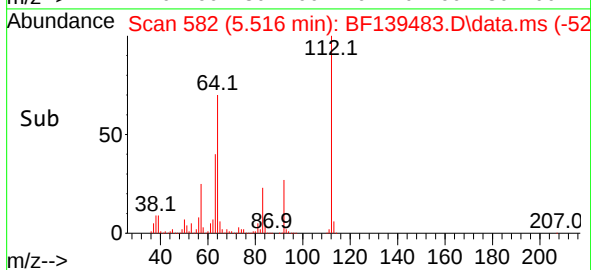
Tgt Ion:152 Resp: 80791
Ion Ratio Lower Upper
152 100
150 156.6 124.1 186.1
115 60.2 48.1 72.1



#5
2-Fluorophenol
Concen: 147.847 ng
RT: 5.516 min Scan# 582
Delta R.T. 0.023 min
Lab File: BF139483.D
Acq: 20 Sep 2024 00:36



Tgt Ion:112 Resp: 732200
Ion Ratio Lower Upper
112 100
64 70.3 54.8 82.2
63 39.9 33.0 49.4

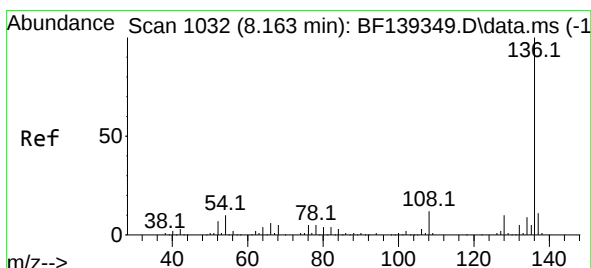
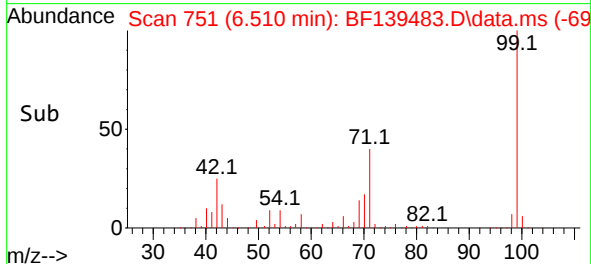
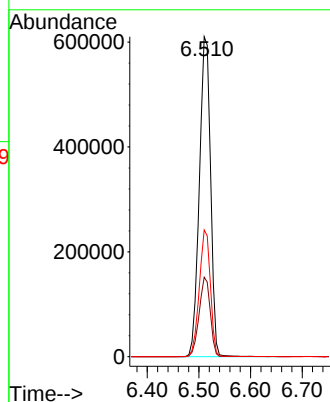
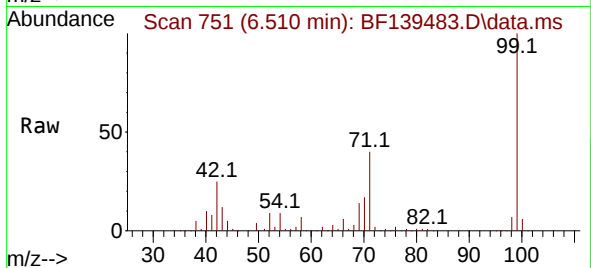




#7
Phenol-d6
Concen: 141.511 ng
RT: 6.510 min Scan# 71
Delta R.T. 0.006 min
Lab File: BF139483.D
Acq: 20 Sep 2024 00:36

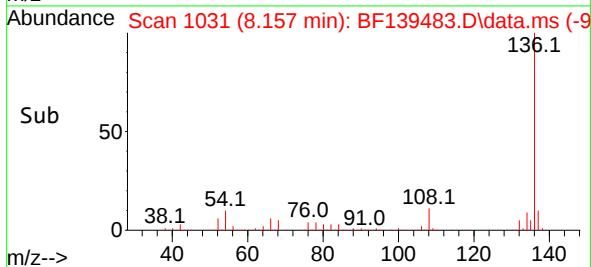
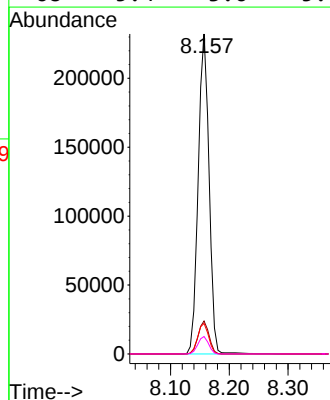
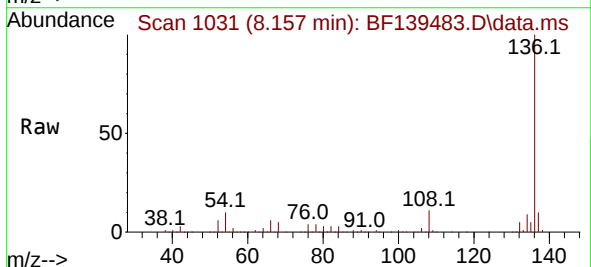
Instrument :
BNA_F
ClientSampleId :
NB-614-COMP-07

Tgt Ion: 99 Resp: 919874
Ion Ratio Lower Upper
99 100
42 24.8 21.9 32.9
71 39.6 34.6 52.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.157 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF139483.D
Acq: 20 Sep 2024 00:36

Tgt Ion:136 Resp: 297776
Ion Ratio Lower Upper
136 100
137 10.3 8.6 12.8
54 9.6 7.8 11.8
68 5.4 3.6 5.4#

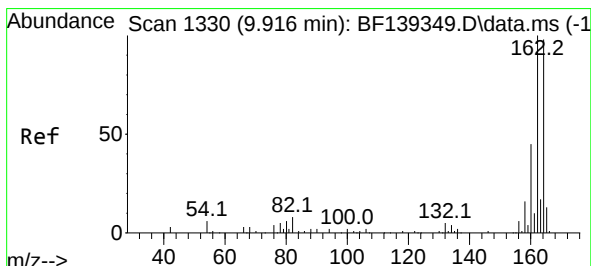
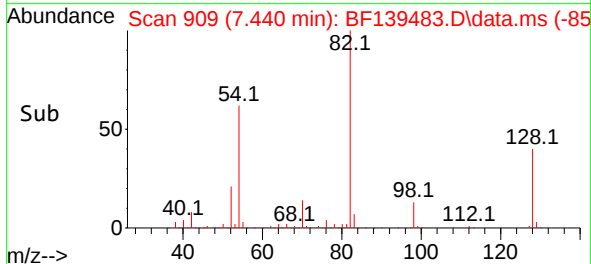
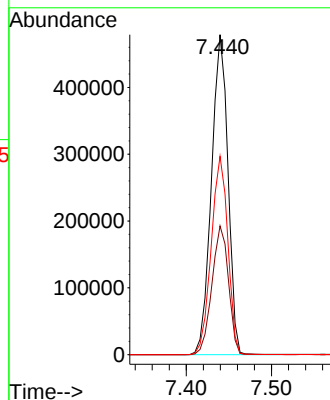
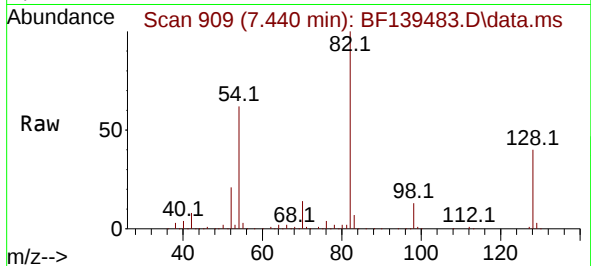




#23
Nitrobenzene-d5
Concen: 101.891 ng
RT: 7.440 min Scan# 90
Delta R.T. -0.006 min
Lab File: BF139483.D
Acq: 20 Sep 2024 00:36

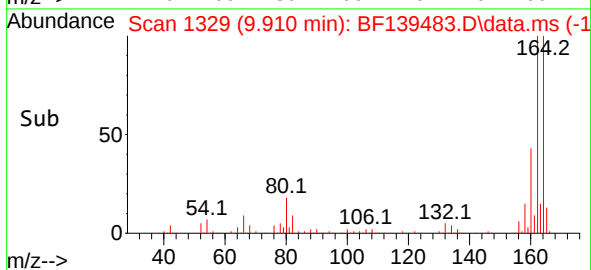
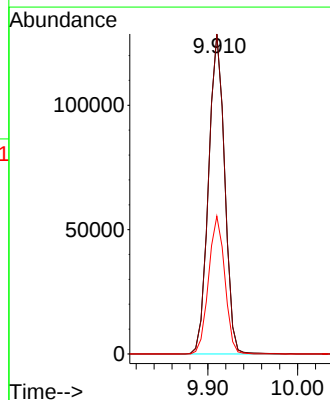
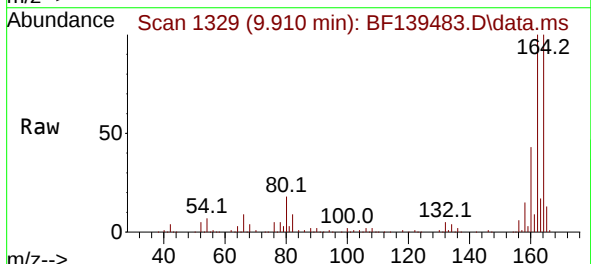
Instrument :
BNA_F
ClientSampleId :
NB-614-COMP-07

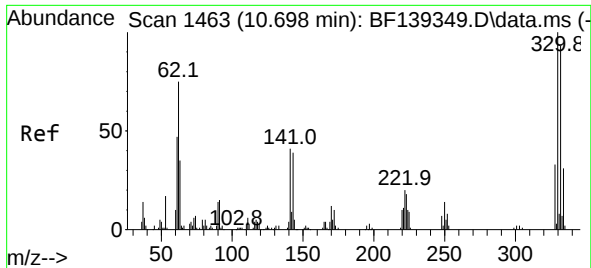
Tgt Ion: 82 Resp: 645392
Ion Ratio Lower Upper
82 100
128 40.2 31.8 47.6
54 62.0 50.6 75.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.910 min Scan# 1329
Delta R.T. -0.006 min
Lab File: BF139483.D
Acq: 20 Sep 2024 00:36

Tgt Ion:164 Resp: 160031
Ion Ratio Lower Upper
164 100
162 100.2 81.3 121.9
160 43.1 36.4 54.6

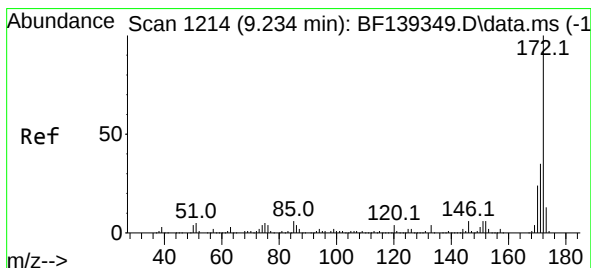
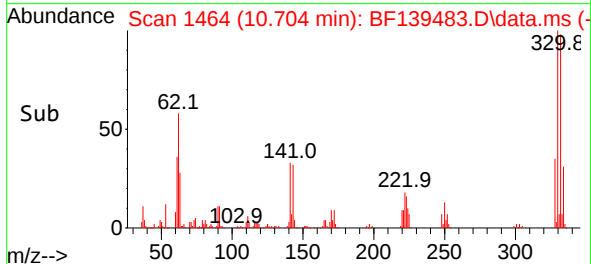
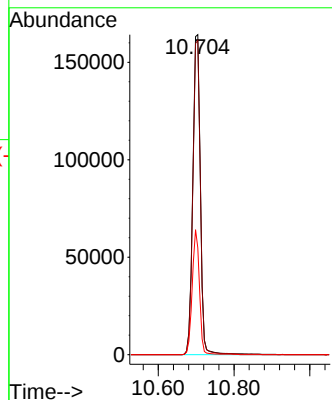
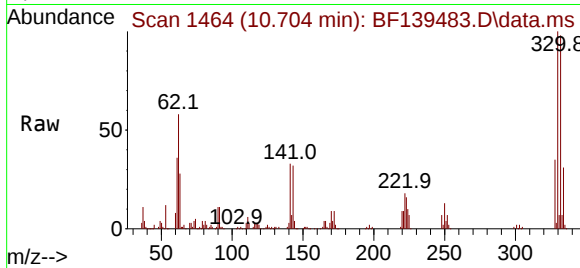




#42
2,4,6-Tribromophenol
Concen: 134.070 ng
RT: 10.704 min Scan# 1464
Delta R.T. 0.006 min
Lab File: BF139483.D
Acq: 20 Sep 2024 00:36

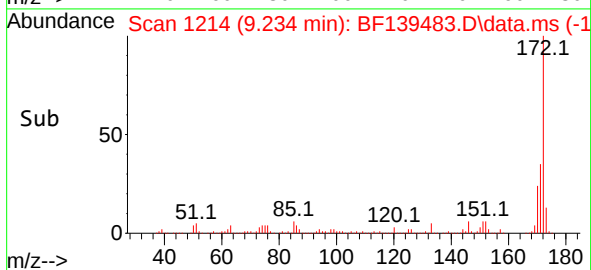
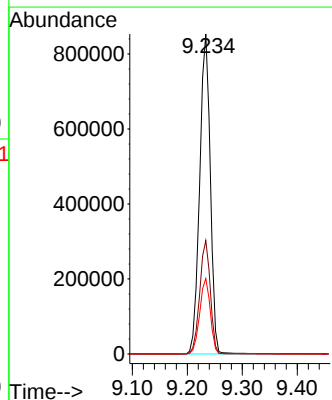
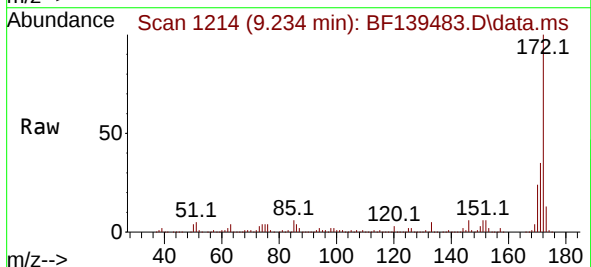
Instrument :
BNA_F
ClientSampleId :
NB-614-COMP-07

Tgt Ion:330 Resp: 228418
Ion Ratio Lower Upper
330 100
332 97.2 75.2 112.8
141 37.1 31.2 46.8



#45
2-Fluorobiphenyl
Concen: 100.764 ng
RT: 9.234 min Scan# 1214
Delta R.T. -0.000 min
Lab File: BF139483.D
Acq: 20 Sep 2024 00:36

Tgt Ion:172 Resp: 1149737
Ion Ratio Lower Upper
172 100
171 35.5 28.3 42.5
170 23.6 19.0 28.6

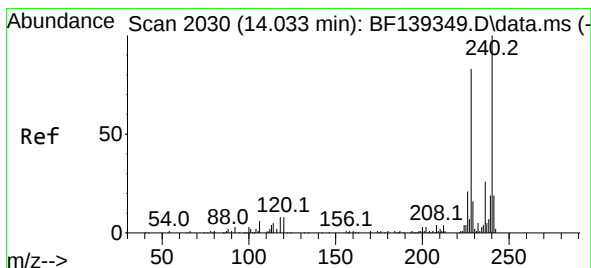
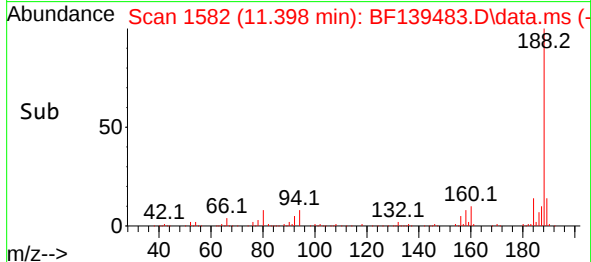
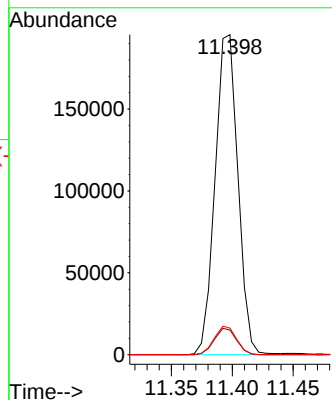
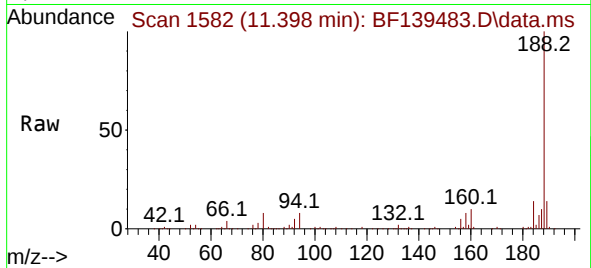




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.398 min Scan# 11398
Delta R.T. -0.000 min
Lab File: BF139483.D
Acq: 20 Sep 2024 00:36

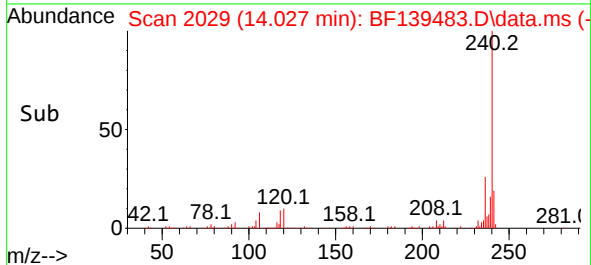
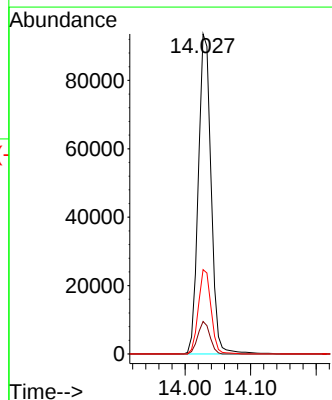
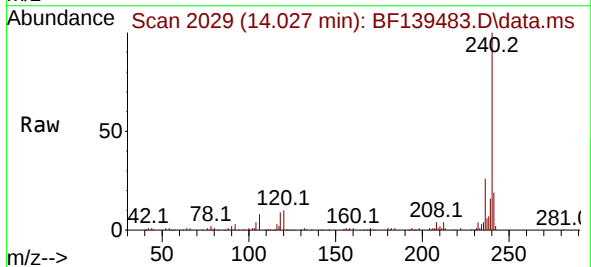
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BNA_F
ClientSampleId :
NB-614-COMP-07

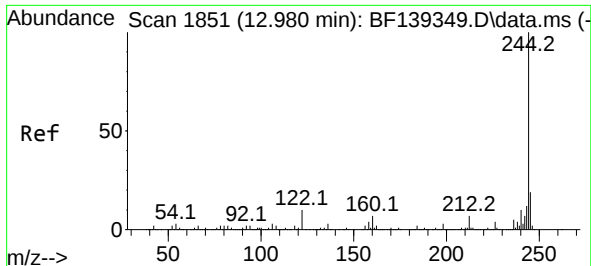
Tgt Ion:188 Resp: 255254
Ion Ratio Lower Upper
188 100
94 7.7 5.5 8.3
80 8.3 6.6 9.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.027 min Scan# 2029
Delta R.T. -0.006 min
Lab File: BF139483.D
Acq: 20 Sep 2024 00:36

Tgt Ion:240 Resp: 126749
Ion Ratio Lower Upper
240 100
120 10.1 6.2 9.2#
236 26.3 20.9 31.3

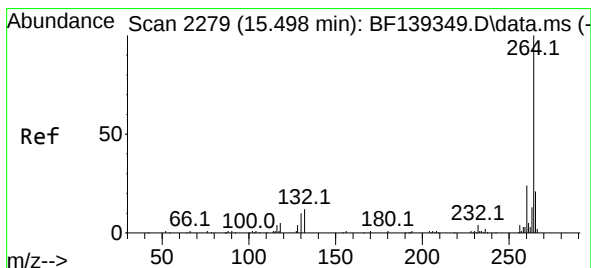
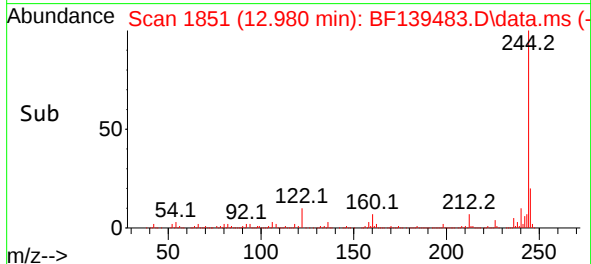
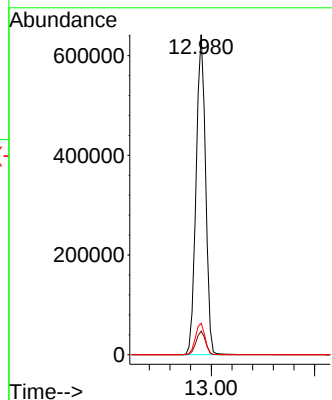
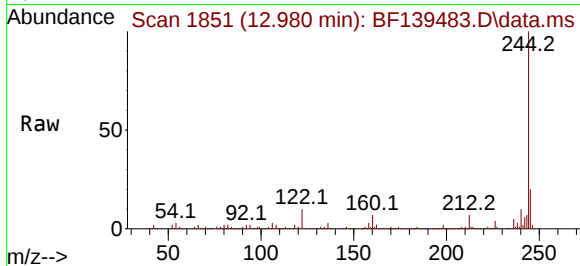




#79
 Terphenyl-d14
 Concen: 105.779 ng
 RT: 12.980 min Scan# 1851
 Delta R.T. -0.000 min
 Lab File: BF139483.D
 Acq: 20 Sep 2024 00:36

Instrument :
 BNA_F
 ClientSampleId :
 NB-614-COMP-07

Tgt Ion:244 Resp: 816831
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.0 9.0
 122 9.8 7.6 11.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.498 min Scan# 2279
 Delta R.T. -0.000 min
 Lab File: BF139483.D
 Acq: 20 Sep 2024 00:36

Tgt Ion:264 Resp: 112829
 Ion Ratio Lower Upper
 264 100
 260 23.7 19.5 29.3
 265 21.7 16.6 25.0

