

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122122\
 Data File : BF131756.D
 Acq On : 21 Dec 2022 20:58
 Operator : CG\JU
 Sample : N6160-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COMP-3051

Quant Time: Dec 22 05:50:32 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122022.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 21 03:12:37 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.863	152	86309	20.000	ng	0.00
21) Naphthalene-d8	8.151	136	308073	20.000	ng	0.00
39) Acenaphthene-d10	9.916	164	182783	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	366636	20.000	ng	0.00
76) Chrysene-d12	14.057	240	292912	20.000	ng	0.00
86) Perylene-d12	15.557	264	264185	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.499	112	729277	142.282	ng	0.02
7) Phenol-d6	6.498	99	871302	126.296	ng	0.00
23) Nitrobenzene-d5	7.434	82	734090	96.734	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	330650	165.273	ng	0.00
45) 2-Fluorobiphenyl	9.234	172	1278439	97.978	ng	0.00
79) Terphenyl-d14	13.004	244	1733750	92.249	ng	0.00

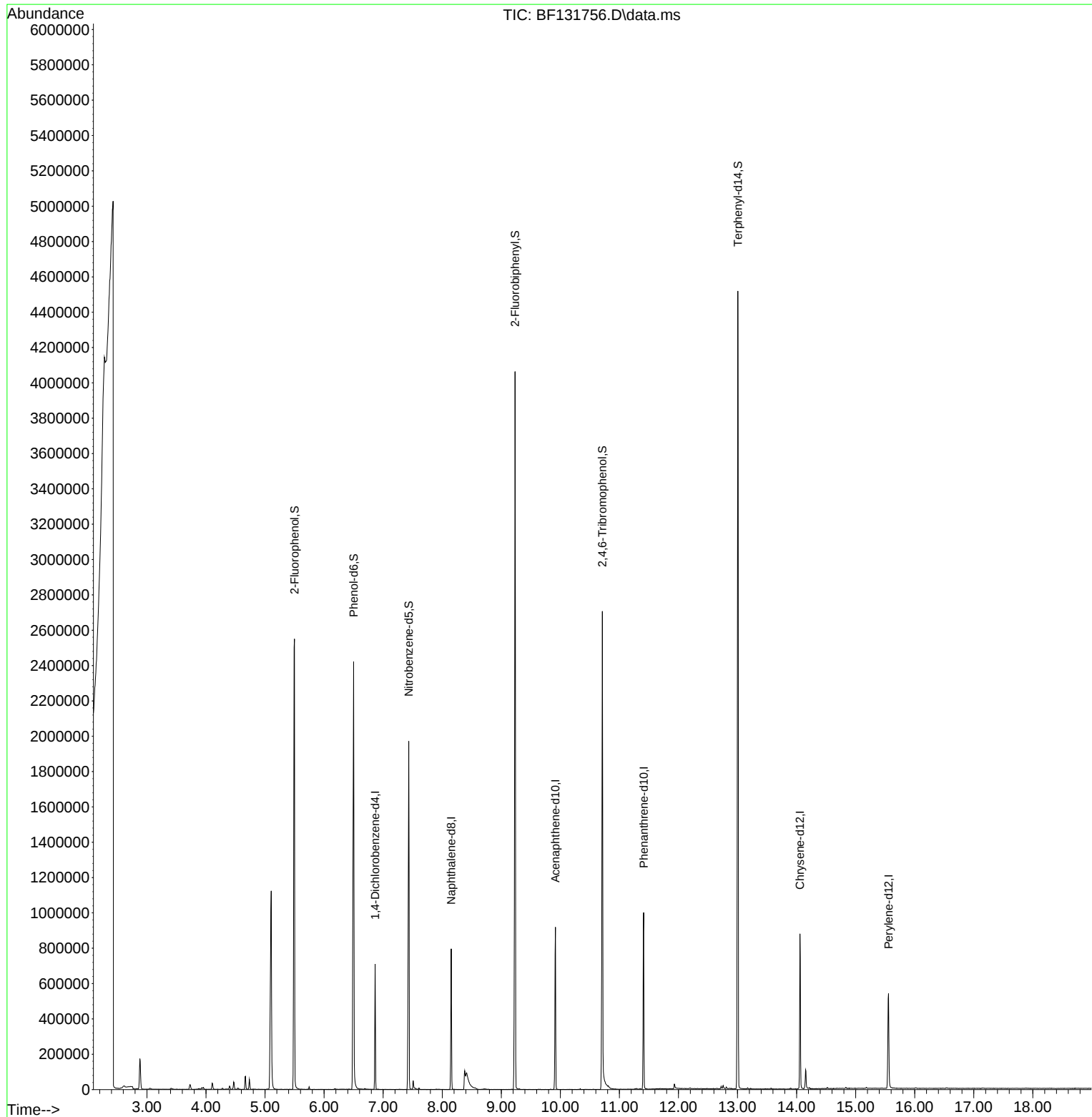
Target Compounds	Qvalue

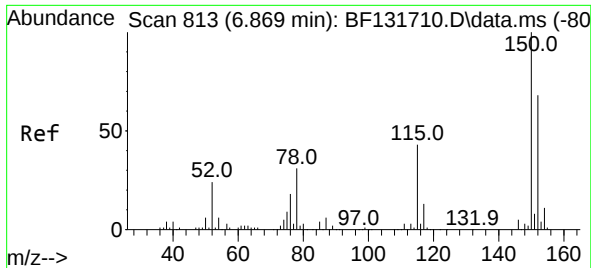
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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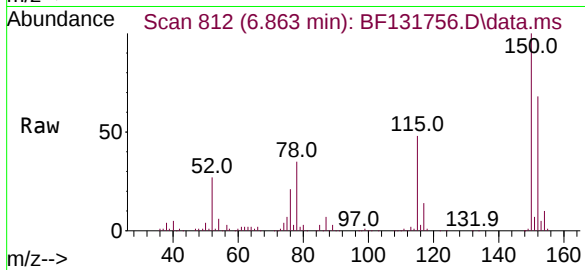
Quant Time: Dec 22 05:50:32 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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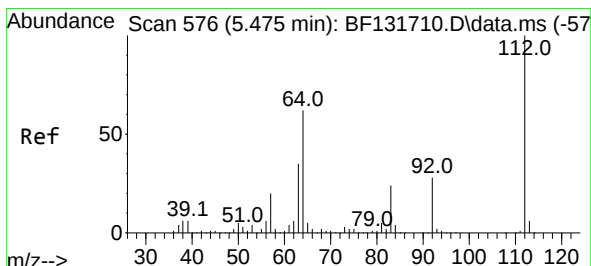
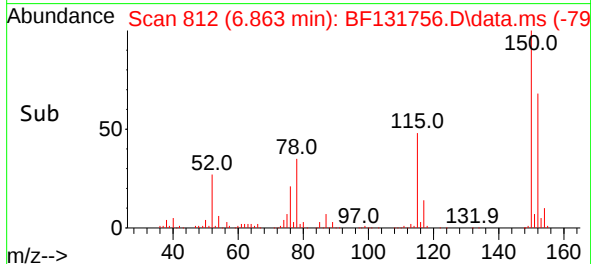
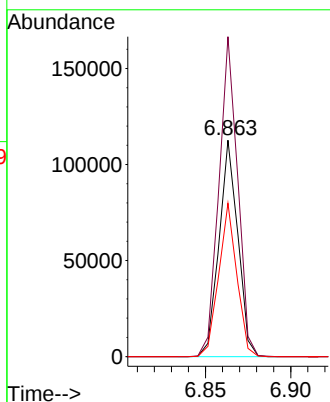


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.863 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF131756.D
Acq: 21 Dec 2022 20:58

Instrument :
BNA_F
ClientSampleId :
COMP-3051

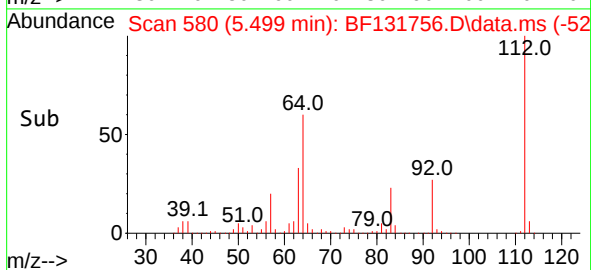
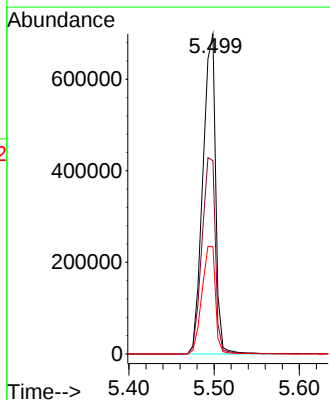
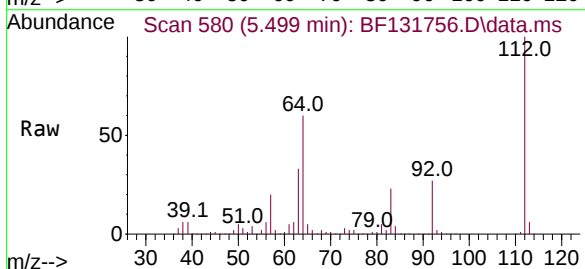


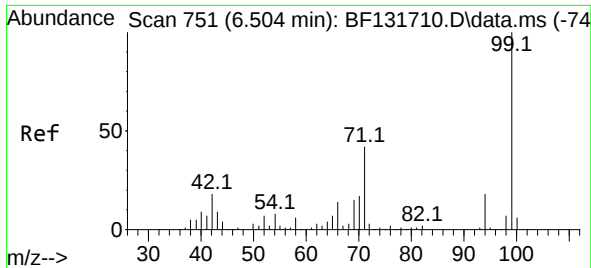
Tgt Ion:152 Resp: 86309
Ion Ratio Lower Upper
152 100
150 147.9 117.4 176.0
115 70.9 50.2 75.4



#5
2-Fluorophenol
Concen: 142.282 ng
RT: 5.499 min Scan# 580
Delta R.T. 0.024 min
Lab File: BF131756.D
Acq: 21 Dec 2022 20:58

Tgt Ion:112 Resp: 729277
Ion Ratio Lower Upper
112 100
64 60.4 49.5 74.3
63 33.5 28.2 42.2

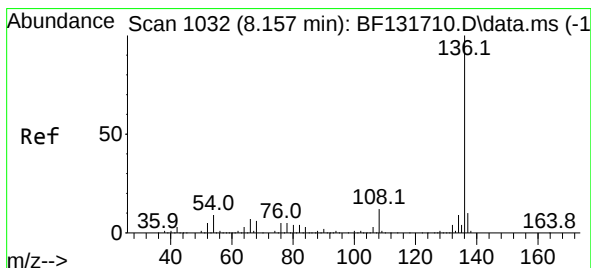
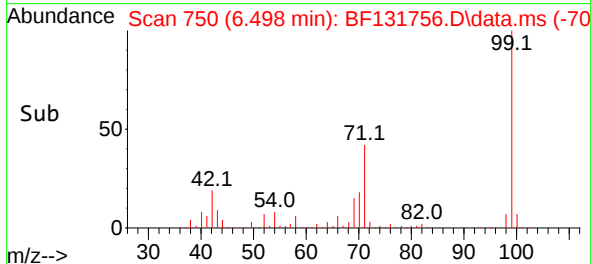
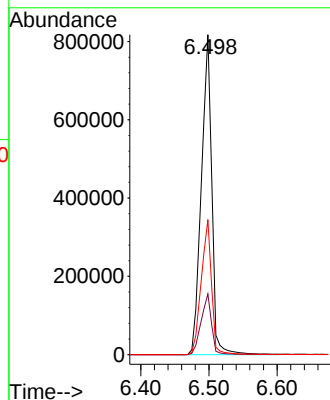
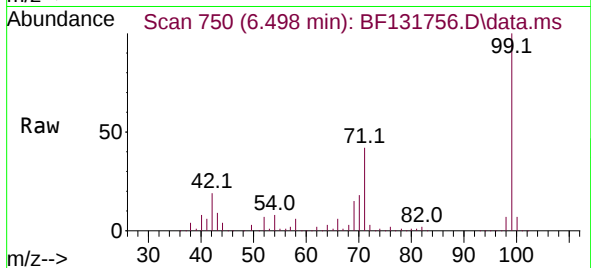




#7
Phenol-d6
Concen: 126.296 ng
RT: 6.498 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF131756.D
Acq: 21 Dec 2022 20:58

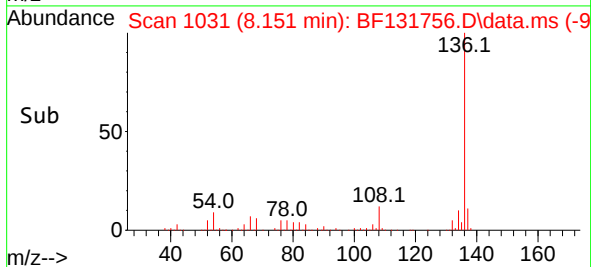
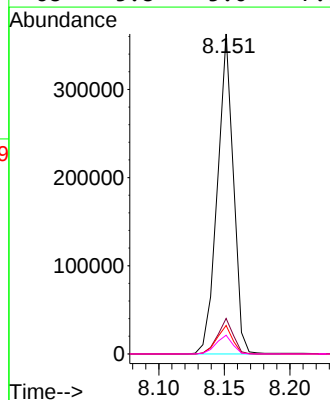
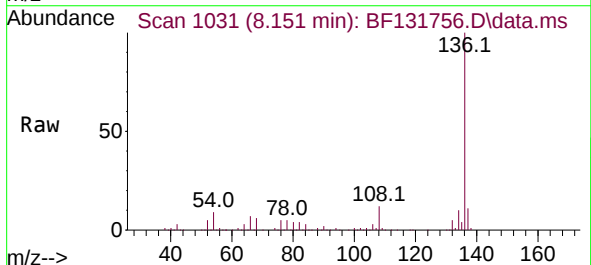
Instrument :
BNA_F
ClientSampleId :
COMP-3051

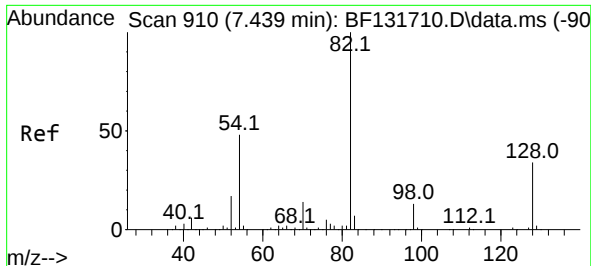
Tgt Ion: 99 Resp: 871302
Ion Ratio Lower Upper
99 100
42 19.0 14.8 22.2
71 42.2 33.8 50.6



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF131756.D
Acq: 21 Dec 2022 20:58

Tgt Ion: 136 Resp: 308073
Ion Ratio Lower Upper
136 100
137 11.1 8.4 12.6
54 8.9 7.2 10.8
68 5.8 5.0 7.6





#23

Nitrobenzene-d5

Concen: 96.734 ng

RT: 7.434 min Scan# 909

Delta R.T. -0.006 min

Lab File: BF131756.D

Acq: 21 Dec 2022 20:58

Instrument :

BNA_F

ClientSampleId :

COMP-3051

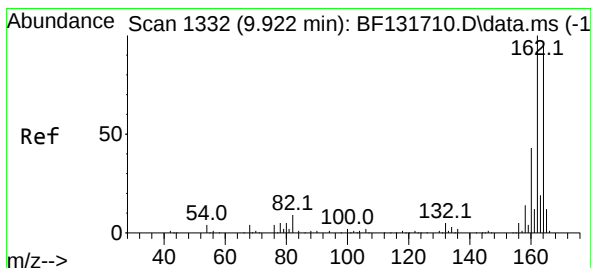
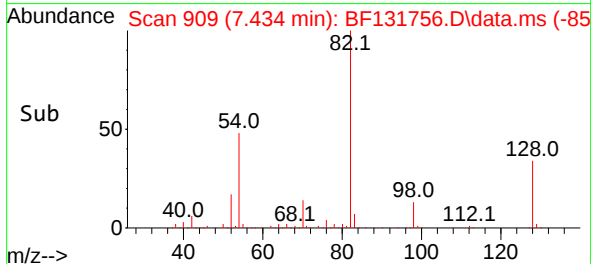
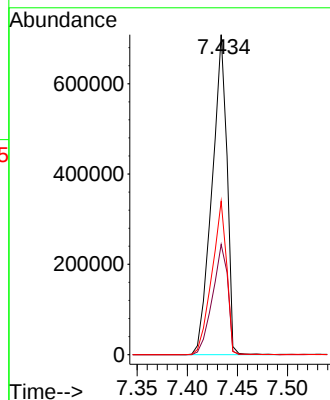
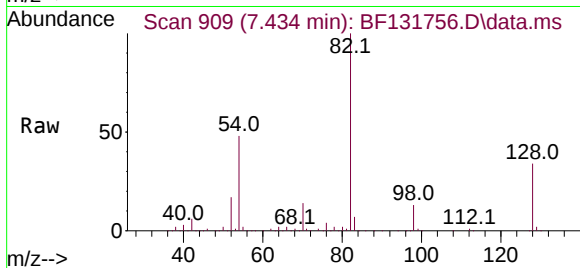
Tgt Ion: 82 Resp: 734090

Ion Ratio Lower Upper

82 100

128 34.4 27.3 40.9

54 48.0 38.2 57.2



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.916 min Scan# 1331

Delta R.T. -0.006 min

Lab File: BF131756.D

Acq: 21 Dec 2022 20:58

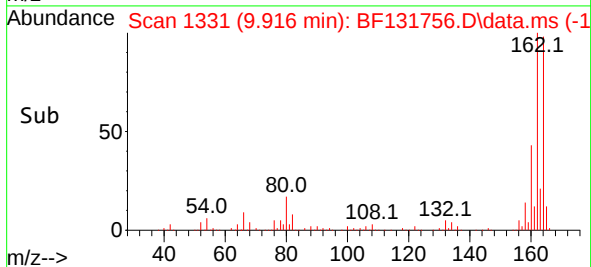
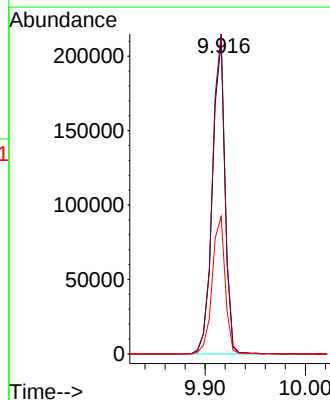
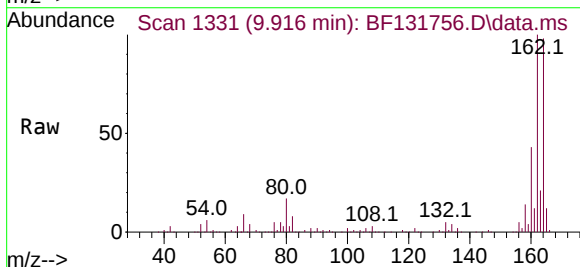
Tgt Ion:164 Resp: 182783

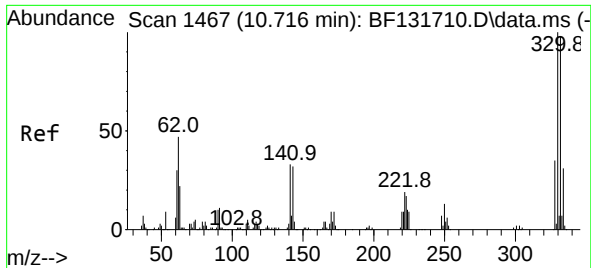
Ion Ratio Lower Upper

164 100

162 102.4 83.7 125.5

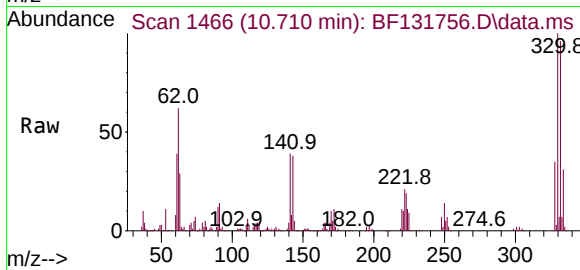
160 43.9 36.2 54.4



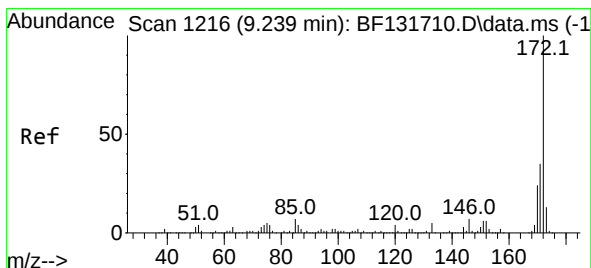
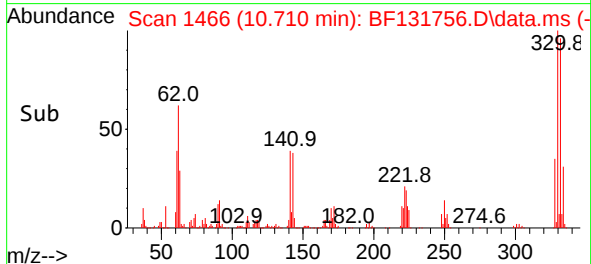
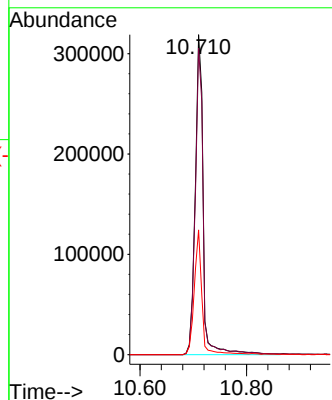


#42
2,4,6-Tribromophenol
Concen: 165.273 ng
RT: 10.710 min Scan# 1467
Delta R.T. -0.006 min
Lab File: BF131756.D
Acq: 21 Dec 2022 20:58

Instrument :
BNA_F
ClientSampleId :
COMP-3051

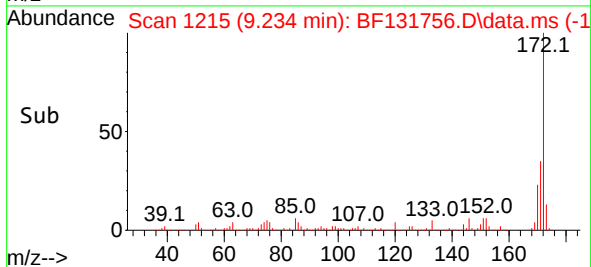
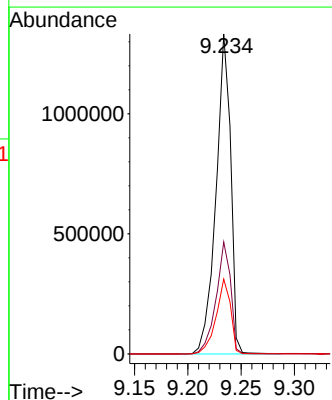
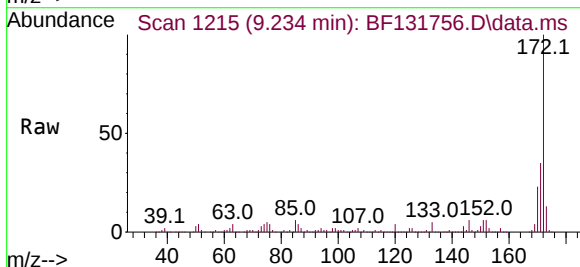


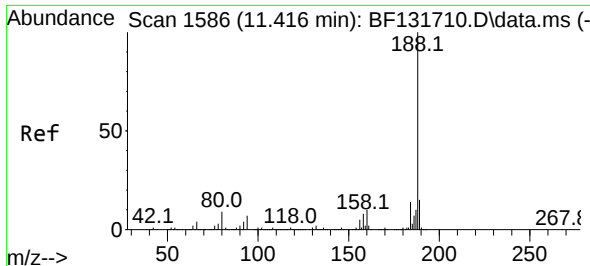
Tgt Ion:330 Resp: 330650
Ion Ratio Lower Upper
330 100
332 96.8 77.1 115.7
141 37.3 30.4 45.6



#45
2-Fluorobiphenyl
Concen: 97.978 ng
RT: 9.234 min Scan# 1215
Delta R.T. -0.005 min
Lab File: BF131756.D
Acq: 21 Dec 2022 20:58

Tgt Ion:172 Resp: 1278439
Ion Ratio Lower Upper
172 100
171 35.0 27.9 41.9
170 23.4 19.0 28.4

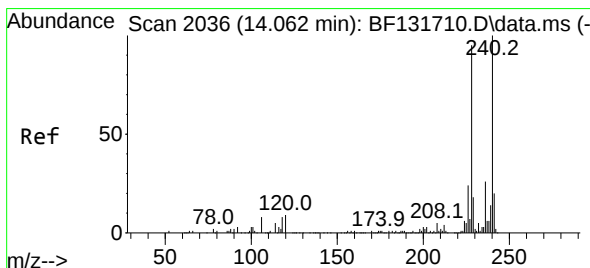
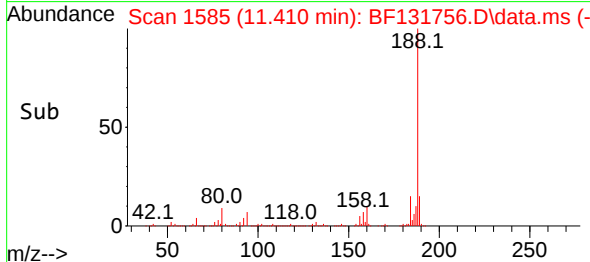
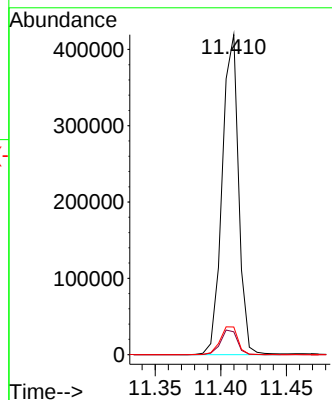
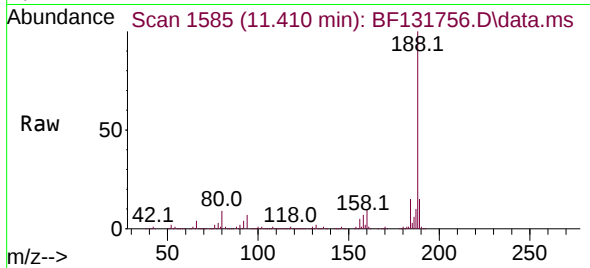




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.410 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF131756.D
Acq: 21 Dec 2022 20:58

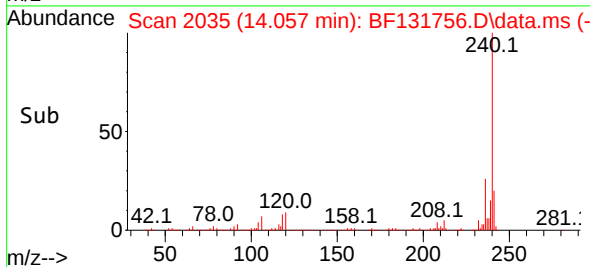
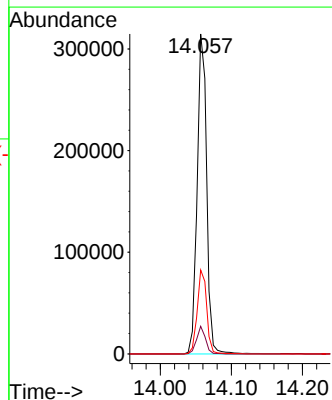
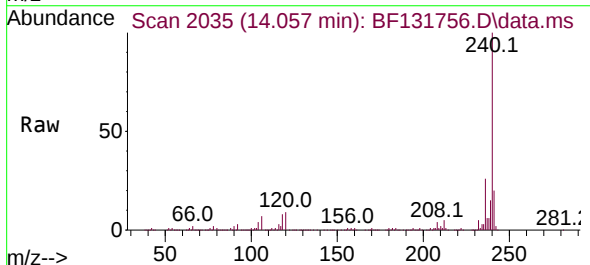
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BNA_F
ClientSampleId :
COMP-3051

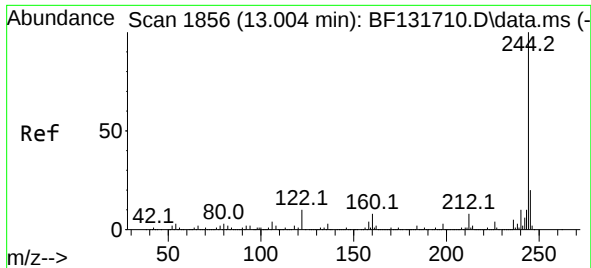
Tgt Ion:188 Resp: 366636
Ion Ratio Lower Upper
188 100
94 7.1 5.9 8.9
80 8.6 7.0 10.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.057 min Scan# 2035
Delta R.T. -0.006 min
Lab File: BF131756.D
Acq: 21 Dec 2022 20:58

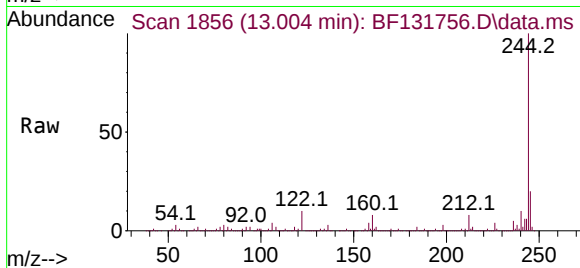
Tgt Ion:240 Resp: 292912
Ion Ratio Lower Upper
240 100
120 8.6 7.6 11.4
236 26.2 21.2 31.8



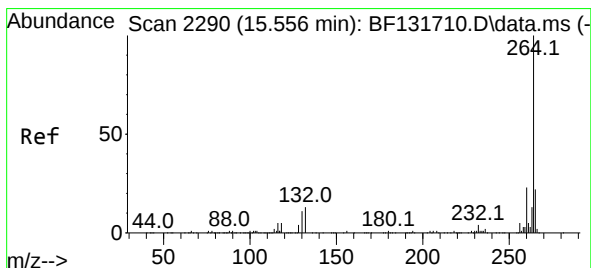
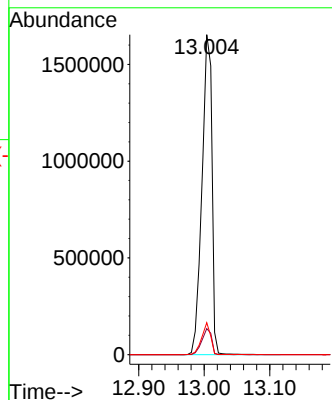
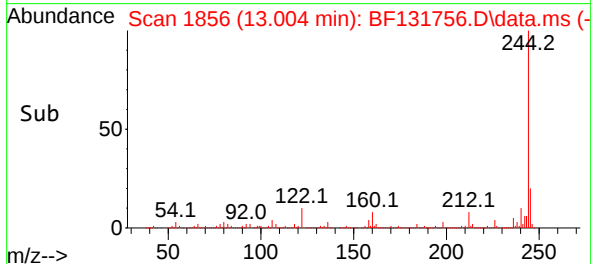


#79
 Terphenyl-d14
 Concen: 92.249 ng
 RT: 13.004 min Scan# 1856
 Delta R.T. 0.000 min
 Lab File: BF131756.D
 Acq: 21 Dec 2022 20:58

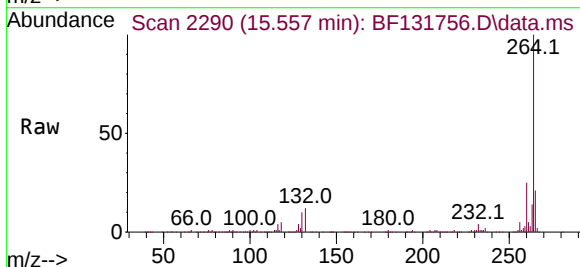
Instrument :
 BNA_F
 ClientSampleId :
 COMP-3051



Tgt Ion:244 Resp: 1733750
 Ion Ratio Lower Upper
 244 100
 212 8.1 6.5 9.7
 122 10.0 7.7 11.5



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.557 min Scan# 2290
 Delta R.T. 0.000 min
 Lab File: BF131756.D
 Acq: 21 Dec 2022 20:58



Tgt Ion:264 Resp: 264185
 Ion Ratio Lower Upper
 264 100
 260 25.1 18.6 28.0
 265 20.8 17.4 26.2

