

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112822\
 Data File : BF131424.D
 Acq On : 28 Nov 2022 11:55
 Operator : CG\JU
 Sample : N5766-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CR-2

Quant Time: Nov 29 00:20:58 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 29 00:18:36 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.951	152	78408	20.000	ng	0.00
21) Naphthalene-d8	8.239	136	292164	20.000	ng	0.00
39) Acenaphthene-d10	10.004	164	167932	20.000	ng	0.00
64) Phenanthrene-d10	11.504	188	299672	20.000	ng	0.00
76) Chrysene-d12	14.157	240	179152	20.000	ng	#-0.01
86) Perylene-d12	15.698	264	152779	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.563	112	444116	107.801	ng	0.00
7) Phenol-d6	6.569	99	552358	105.084	ng	0.00
23) Nitrobenzene-d5	7.516	82	370834	63.982	ng	-0.01
42) 2,4,6-Tribromophenol	10.798	330	164939	116.744	ng	0.00
45) 2-Fluorobiphenyl	9.322	172	724661	62.778	ng	0.00
79) Terphenyl-d14	13.098	244	783003	71.471	ng	0.00

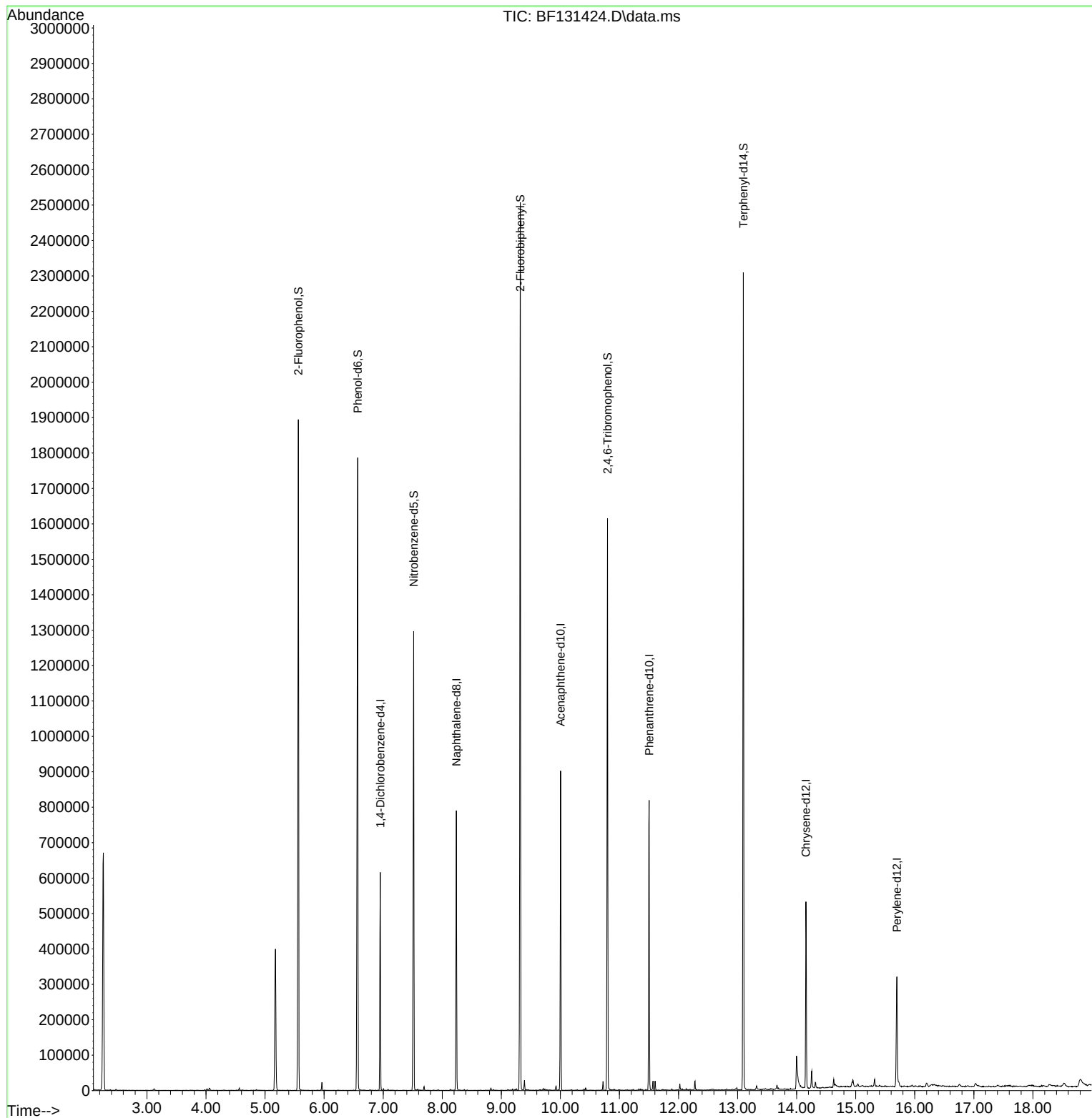
Target Compounds Qvalue

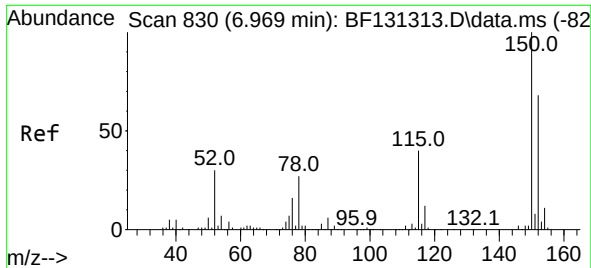
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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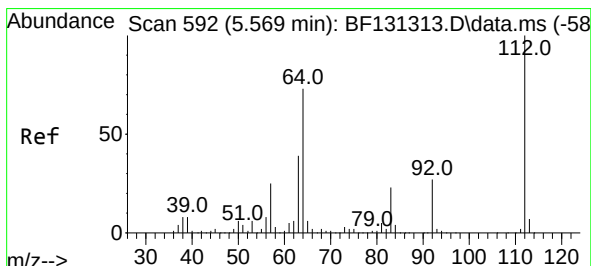
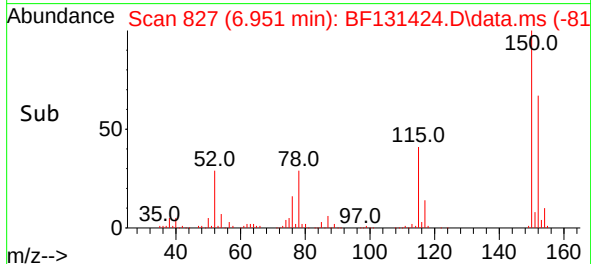
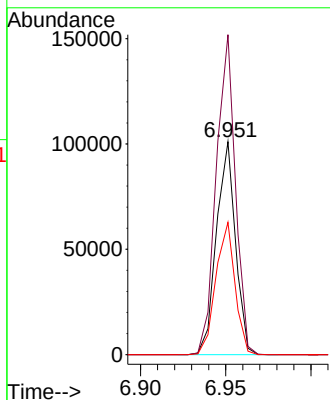
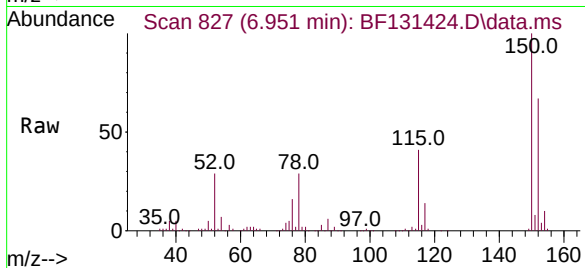




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.951 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF131424.D
Acq: 28 Nov 2022 11:55

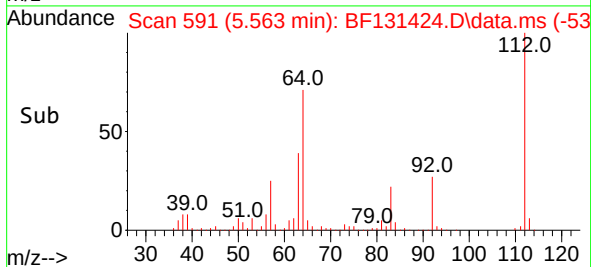
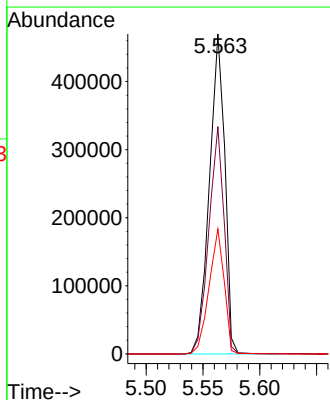
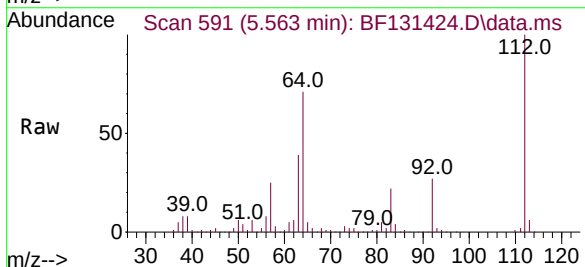
Instrument :
BNA_F
ClientSampleId :
CR-2

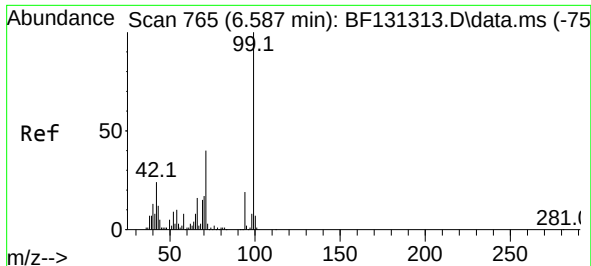
Tgt Ion:152 Resp: 78408
Ion Ratio Lower Upper
152 100
150 150.3 117.8 176.8
115 62.1 47.1 70.7



#5
2-Fluorophenol
Concen: 107.801 ng
RT: 5.563 min Scan# 591
Delta R.T. 0.006 min
Lab File: BF131424.D
Acq: 28 Nov 2022 11:55

Tgt Ion:112 Resp: 444116
Ion Ratio Lower Upper
112 100
64 71.1 58.6 88.0
63 39.0 31.4 47.0

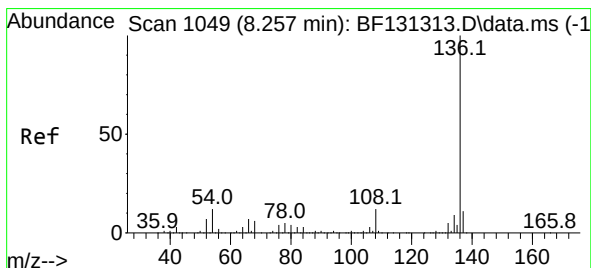
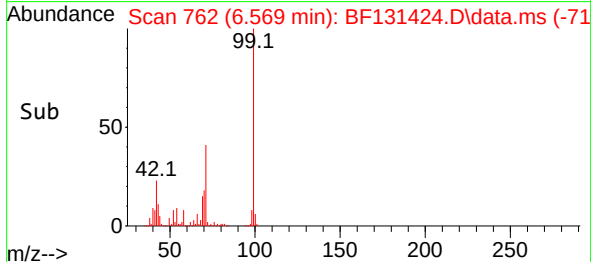
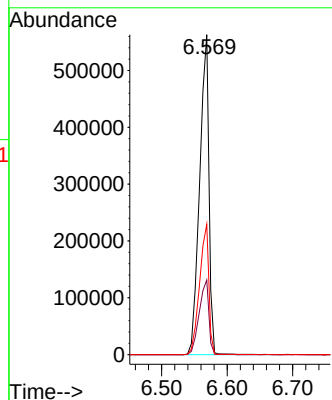
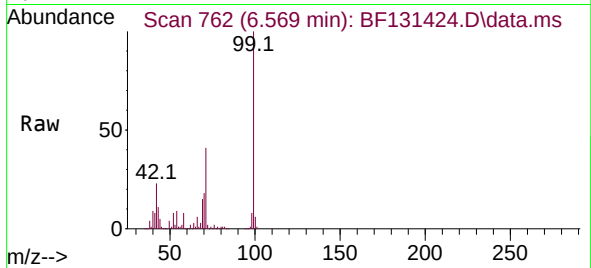




#7
Phenol-d6
Concen: 105.084 ng
RT: 6.569 min Scan# 70
Delta R.T. -0.006 min
Lab File: BF131424.D
Acq: 28 Nov 2022 11:55

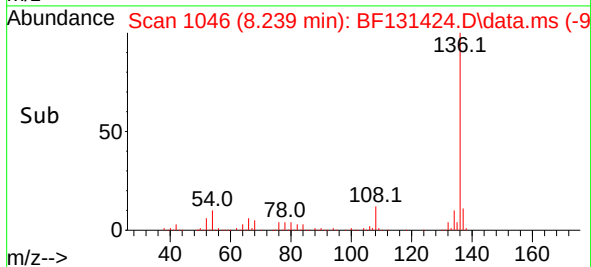
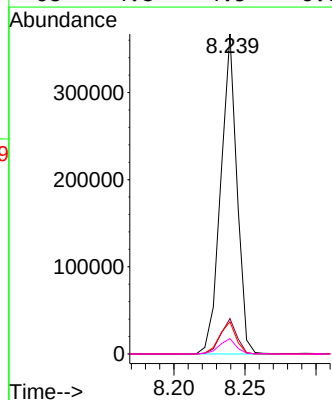
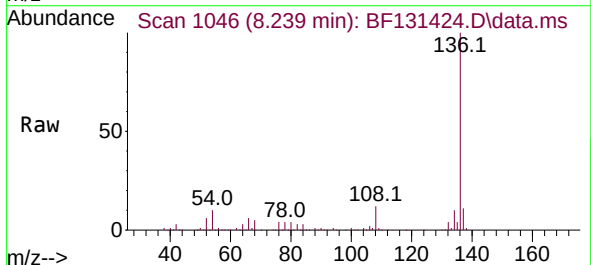
Instrument :
BNA_F
ClientSampleId :
CR-2

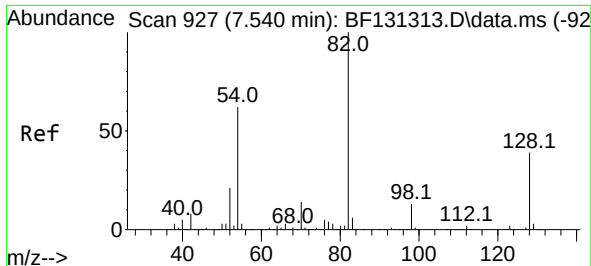
Tgt Ion: 99 Resp: 552358
Ion Ratio Lower Upper
99 100
42 23.4 19.4 29.2
71 40.7 32.3 48.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.239 min Scan# 1046
Delta R.T. -0.006 min
Lab File: BF131424.D
Acq: 28 Nov 2022 11:55

Tgt Ion: 136 Resp: 292164
Ion Ratio Lower Upper
136 100
137 11.0 9.0 13.6
54 10.0 9.4 14.0
68 4.8 4.5 6.7





#23

Nitrobenzene-d5

Concen: 63.982 ng

RT: 7.516 min Scan# 91

Delta R.T. -0.012 min

Lab File: BF131424.D

Acq: 28 Nov 2022 11:55

Instrument :

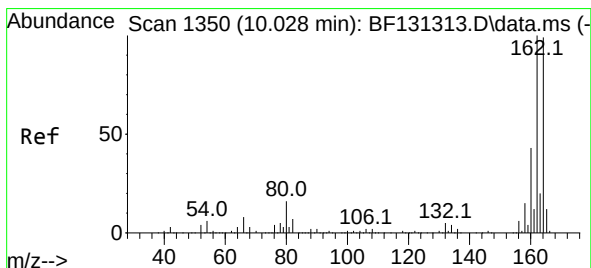
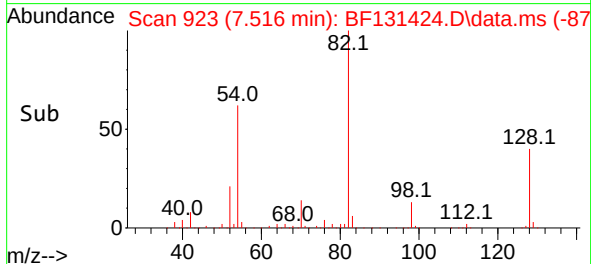
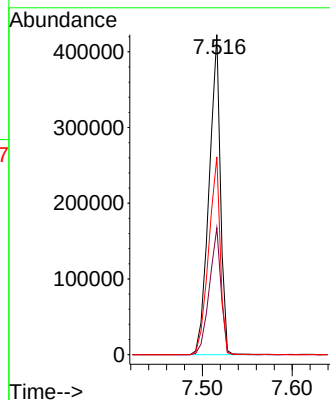
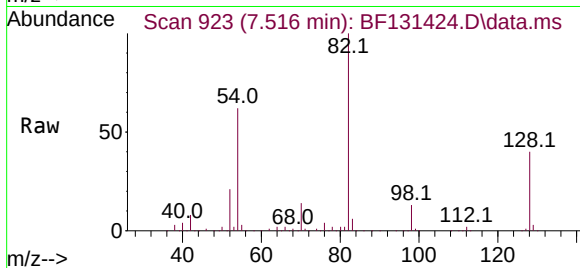
BNA_F

ClientSampleId :

CR-2

Tgt Ion: 82 Resp: 370834

Ion	Ratio	Lower	Upper
82	100		
128	39.6	31.4	47.0
54	61.8	49.8	74.6



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.004 min Scan# 1346

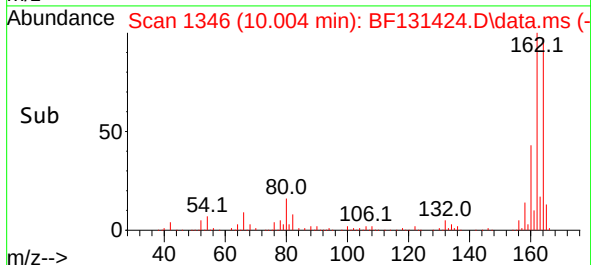
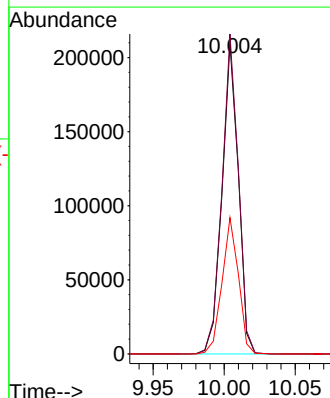
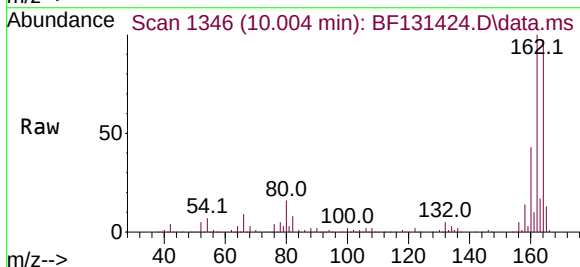
Delta R.T. -0.006 min

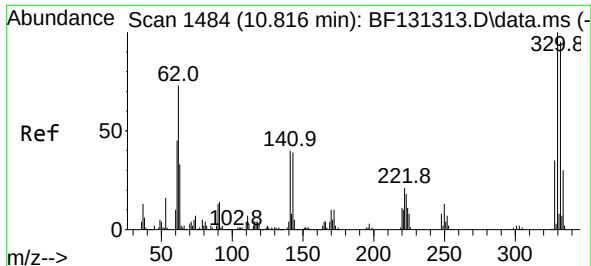
Lab File: BF131424.D

Acq: 28 Nov 2022 11:55

Tgt Ion:164 Resp: 167932

Ion	Ratio	Lower	Upper
164	100		
162	103.2	80.6	120.8
160	44.0	34.4	51.6

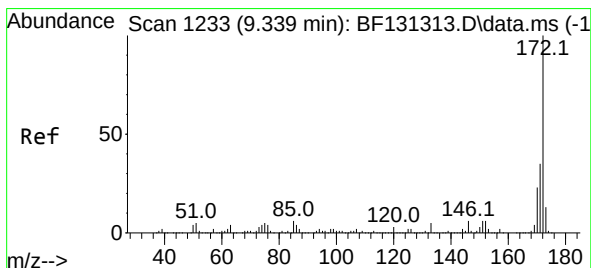
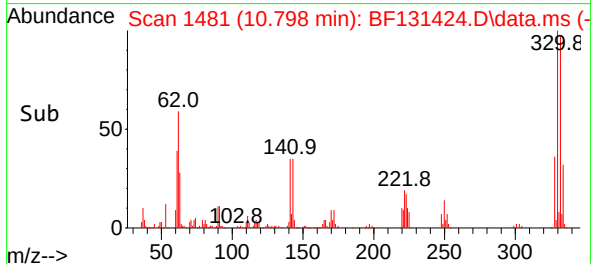
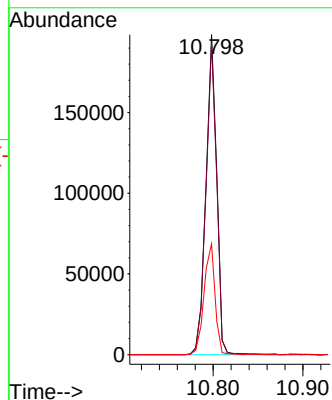
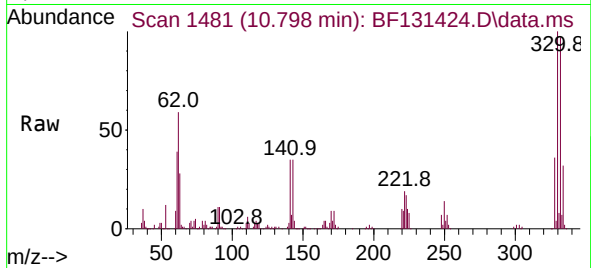




#42
2,4,6-Tribromophenol
Concen: 116.744 ng
RT: 10.798 min Scan# 1484
Delta R.T. -0.006 min
Lab File: BF131424.D
Acq: 28 Nov 2022 11:55

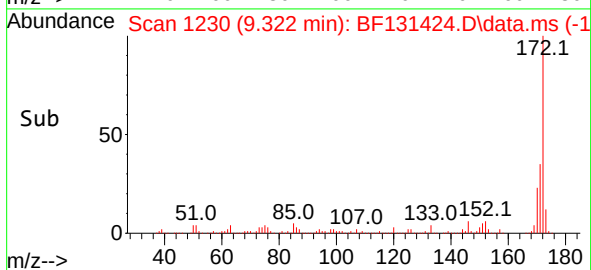
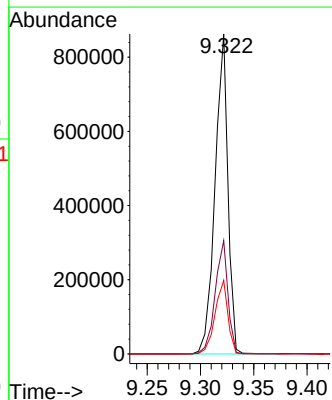
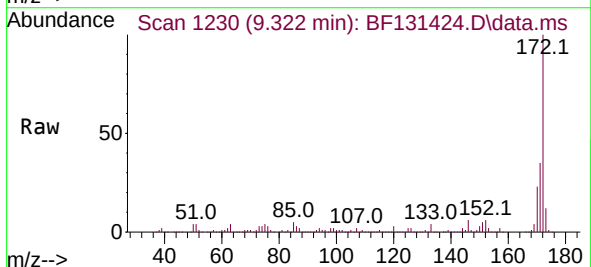
Instrument :
BNA_F
ClientSampleId :
CR-2

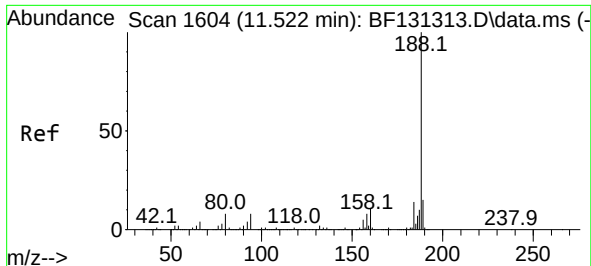
Tgt Ion:330 Resp: 164939
Ion Ratio Lower Upper
330 100
332 97.2 77.5 116.3
141 35.5 29.3 43.9



#45
2-Fluorobiphenyl
Concen: 62.778 ng
RT: 9.322 min Scan# 1230
Delta R.T. -0.006 min
Lab File: BF131424.D
Acq: 28 Nov 2022 11:55

Tgt Ion:172 Resp: 724661
Ion Ratio Lower Upper
172 100
171 35.4 28.2 42.2
170 23.0 18.7 28.1

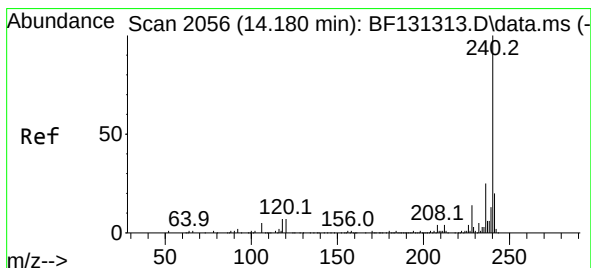
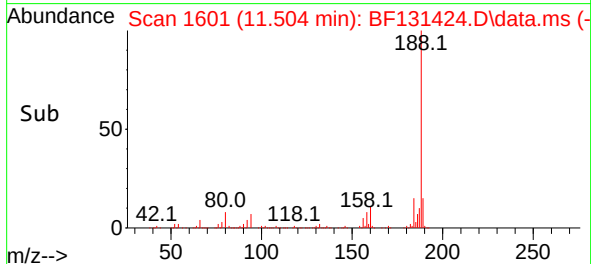
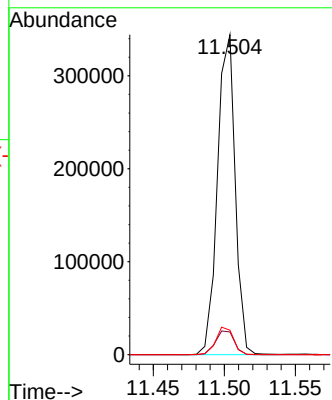
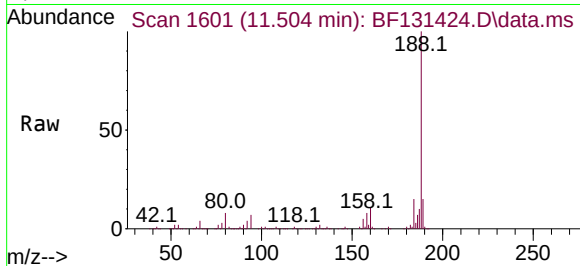




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.504 min Scan# 10
Delta R.T. -0.000 min
Lab File: BF131424.D
Acq: 28 Nov 2022 11:55

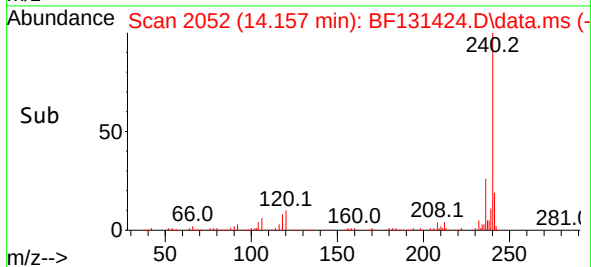
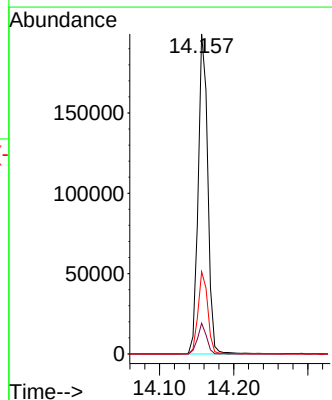
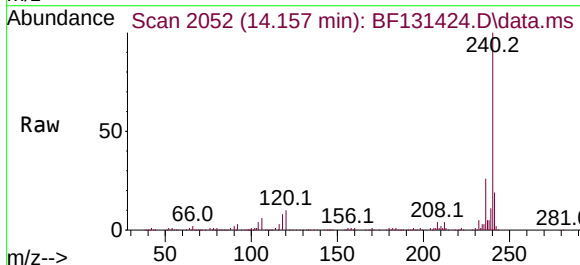
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BNA_F
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CR-2

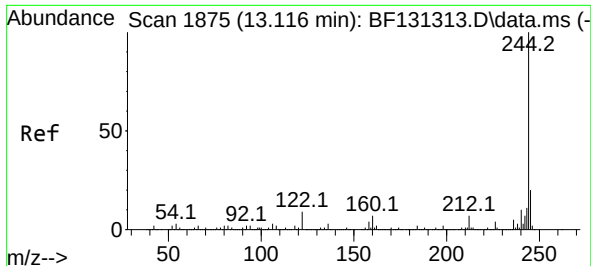
Tgt Ion:188 Resp: 299672
Ion Ratio Lower Upper
188 100
94 7.1 6.3 9.5
80 7.6 6.8 10.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.157 min Scan# 2052
Delta R.T. -0.012 min
Lab File: BF131424.D
Acq: 28 Nov 2022 11:55

Tgt Ion:240 Resp: 179152
Ion Ratio Lower Upper
240 100
120 9.6 5.8 8.8#
236 25.7 20.3 30.5

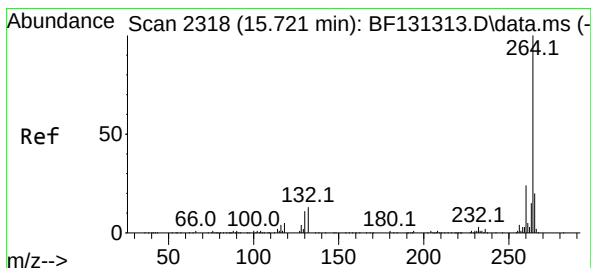
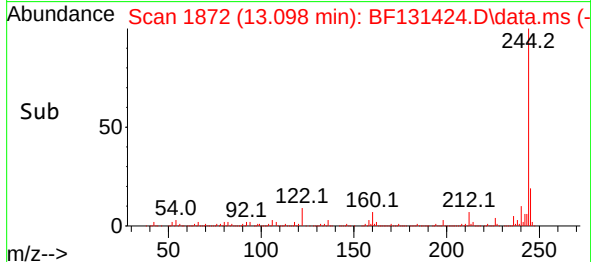
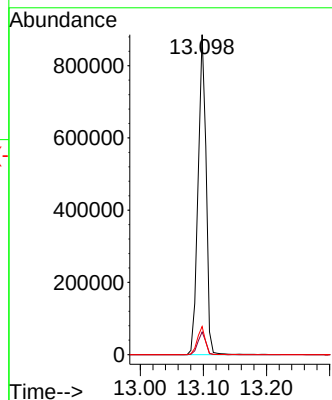
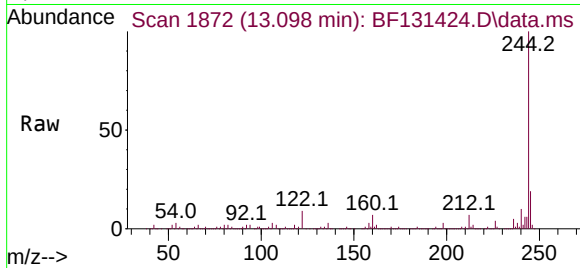




#79
 Terphenyl-d14
 Concen: 71.471 ng
 RT: 13.098 min Scan# 1875
 Delta R.T. -0.006 min
 Lab File: BF131424.D
 Acq: 28 Nov 2022 11:55

Instrument :
 BNA_F
 ClientSampleId :
 CR-2

Tgt Ion:244 Resp: 783003
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.9 8.9
 122 8.8 7.5 11.3



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.698 min Scan# 2314
 Delta R.T. -0.000 min
 Lab File: BF131424.D
 Acq: 28 Nov 2022 11:55

Tgt Ion:264 Resp: 152779
 Ion Ratio Lower Upper
 264 100
 260 22.1 19.0 28.4
 265 21.2 16.4 24.6

