

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112522\
 Data File : BF131413.D
 Acq On : 26 Nov 2022 00:32
 Operator : CG\JU
 Sample : N5741-07
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-25

Quant Time: Nov 26 01:03:02 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 25 23:13:01 2022
 Response via : Initial Calibration

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

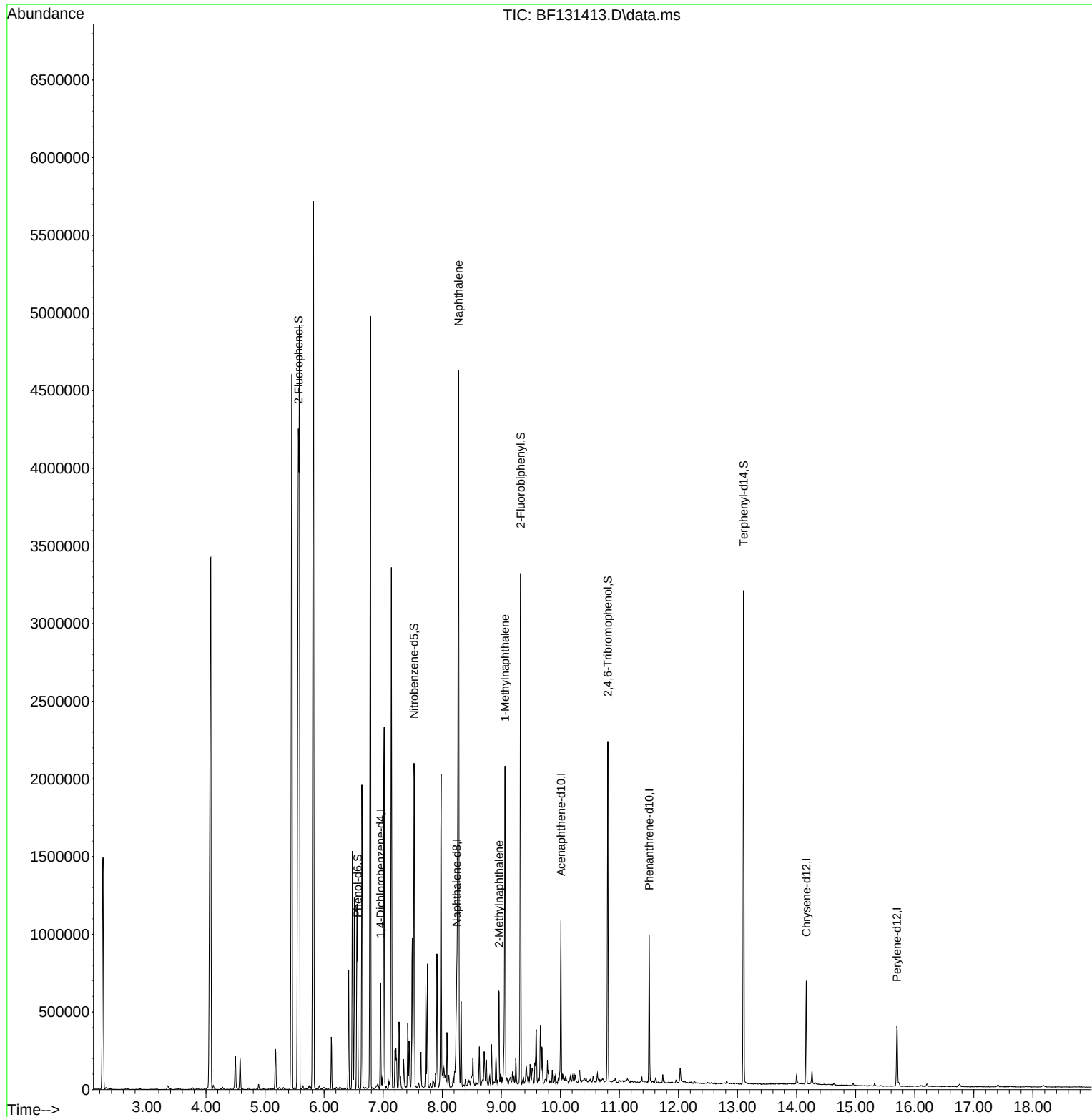
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.957	152	91671	20.000	ng	0.00
21) Naphthalene-d8	8.245	136	329146	20.000	ng	0.00
39) Acenaphthene-d10	10.010	164	189767	20.000	ng	0.00
64) Phenanthrene-d10	11.504	188	337332	20.000	ng	-0.01
76) Chrysene-d12	14.163	240	221777	20.000	ng	-0.01
86) Perylene-d12	15.698	264	192332	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.569	112	249888	51.880	ng	0.00
7) Phenol-d6	6.569	99	234986	38.237	ng	-0.01
23) Nitrobenzene-d5	7.522	82	534043	81.789	ng	-0.01
42) 2,4,6-Tribromophenol	10.804	330	246736	154.546	ng	0.00
45) 2-Fluorobiphenyl	9.328	172	987292	75.689	ng	0.00
79) Terphenyl-d14	13.104	244	1123463	82.838	ng	0.00
Target Compounds						
						Qvalue
31) Naphthalene	8.275	128	2228546	127.055	ng	99
37) 2-Methylnaphthalene	8.963	142	143683	12.090	ng	100
38) 1-Methylnaphthalene	9.063	142	473108	41.053	ng	100

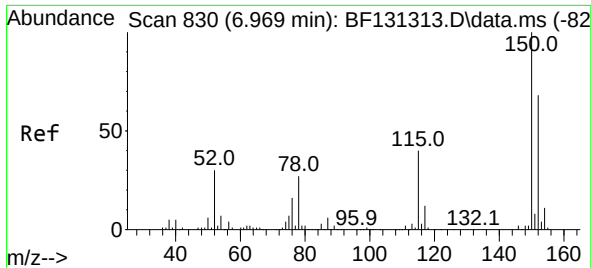
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112522\
Data File : BF131413.D
Acq On : 26 Nov 2022 00:32
Operator : CG\JU
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Misc :
ALS Vial : 17 Sample Multiplier: 1

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BNA_F
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Quant Time: Nov 26 01:03:02 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 25 23:13:01 2022
Response via : Initial Calibration

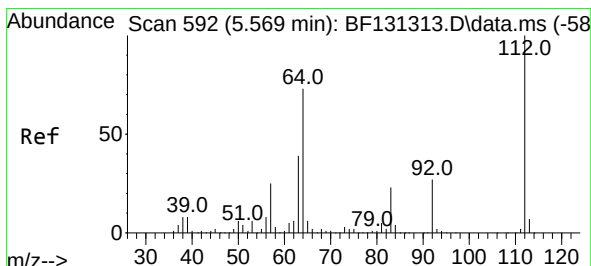
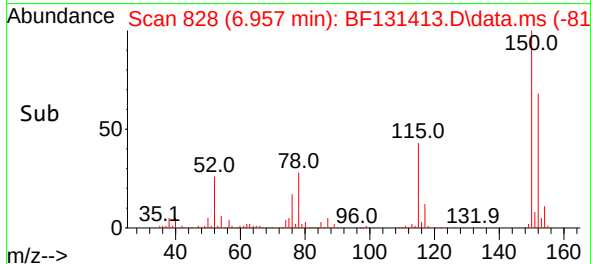
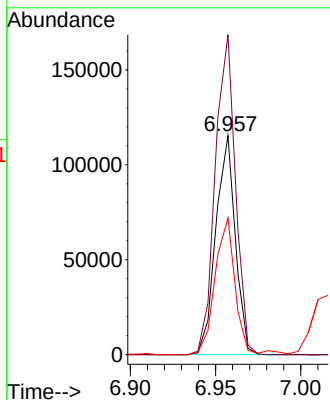
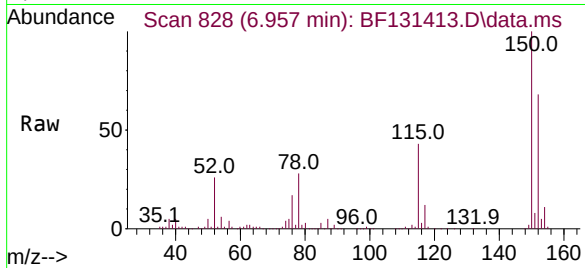




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.957 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF131413.D
Acq: 26 Nov 2022 00:32

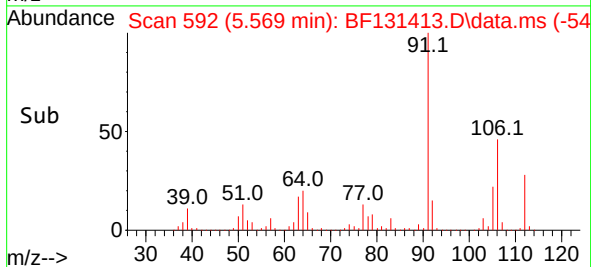
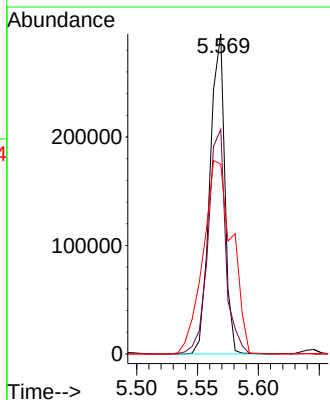
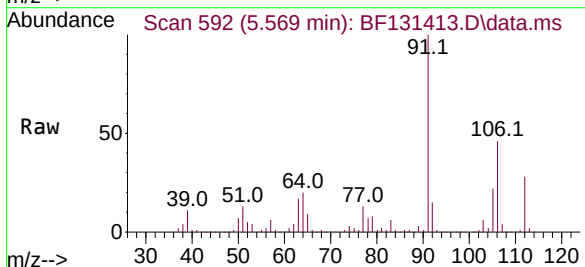
Instrument :
BNA_F
ClientSampleId :
MW-25

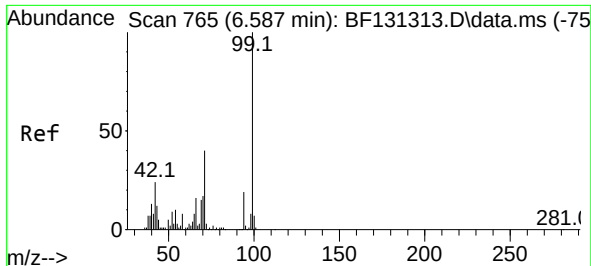
Tgt Ion:152 Resp: 91671
Ion Ratio Lower Upper
152 100
150 146.2 117.8 176.8
115 62.5 47.1 70.7



#5
2-Fluorophenol
Concen: 51.880 ng
RT: 5.569 min Scan# 592
Delta R.T. 0.006 min
Lab File: BF131413.D
Acq: 26 Nov 2022 00:32

Tgt Ion:112 Resp: 249888
Ion Ratio Lower Upper
112 100
64 70.2 58.6 88.0
63 59.3 31.4 47.0#

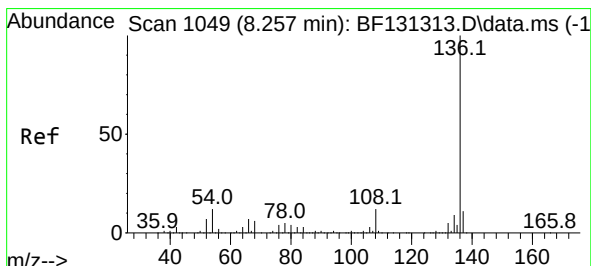
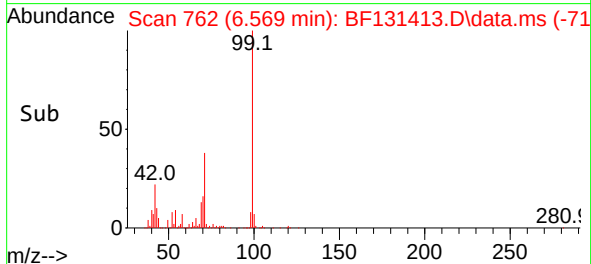
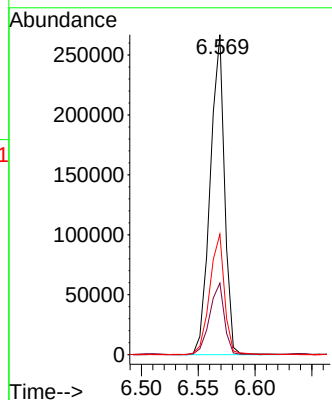
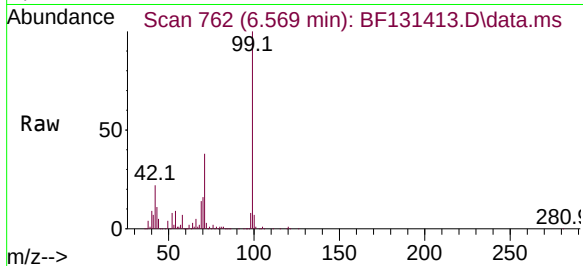




#7
Phenol-d6
Concen: 38.237 ng
RT: 6.569 min Scan# 70
Delta R.T. -0.012 min
Lab File: BF131413.D
Acq: 26 Nov 2022 00:32

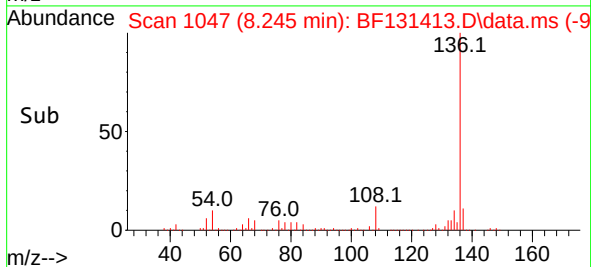
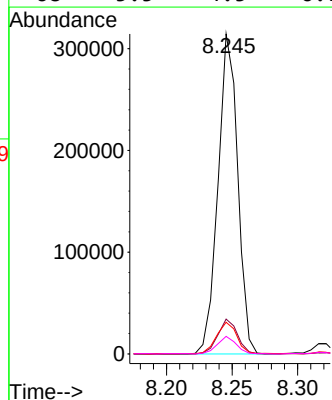
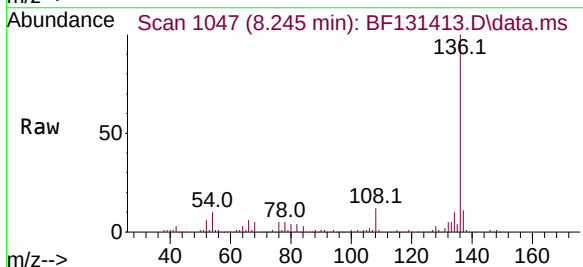
Instrument :
BNA_F
ClientSampleId :
MW-25

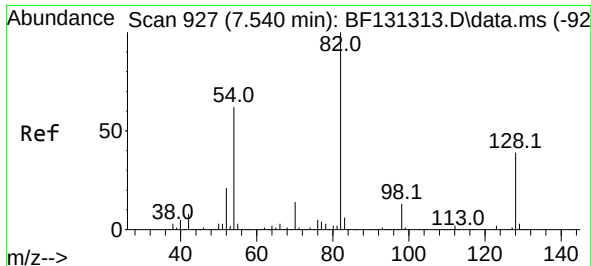
Tgt Ion: 99 Resp: 234986
Ion Ratio Lower Upper
99 100
42 22.3 19.4 29.2
71 37.6 32.3 48.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.245 min Scan# 1047
Delta R.T. -0.006 min
Lab File: BF131413.D
Acq: 26 Nov 2022 00:32

Tgt Ion: 136 Resp: 329146
Ion Ratio Lower Upper
136 100
137 10.9 9.0 13.6
54 9.9 9.4 14.0
68 5.5 4.5 6.7

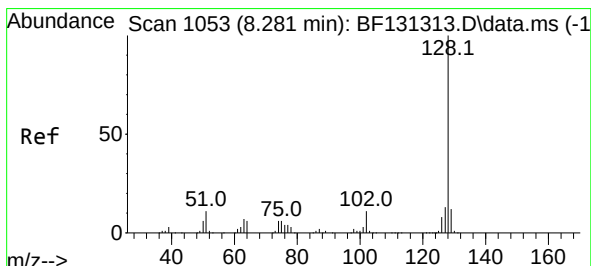
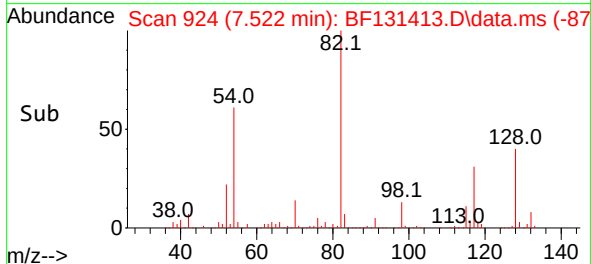
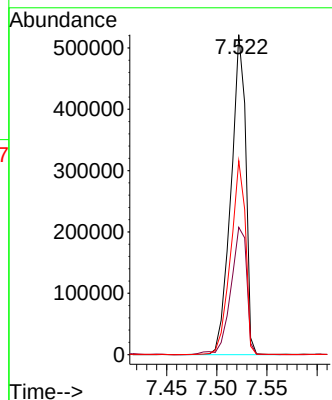
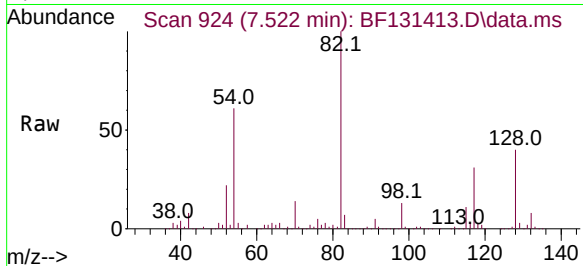




#23
Nitrobenzene-d5
Concen: 81.789 ng
RT: 7.522 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF131413.D
Acq: 26 Nov 2022 00:32

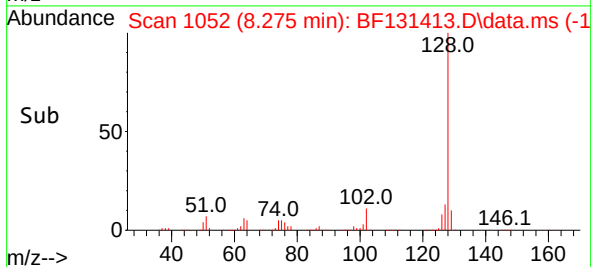
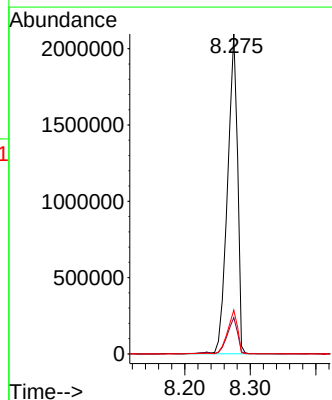
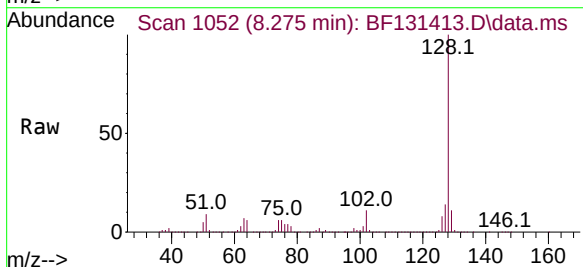
Instrument :
BNA_F
ClientSampleId :
MW-25

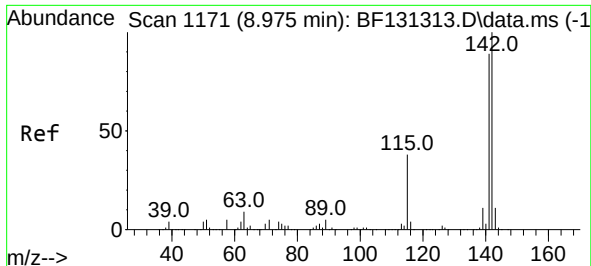
Tgt Ion: 82 Resp: 534043
Ion Ratio Lower Upper
82 100
128 39.8 31.4 47.0
54 60.6 49.8 74.6



#31
Naphthalene
Concen: 127.055 ng
RT: 8.275 min Scan# 1052
Delta R.T. 0.000 min
Lab File: BF131413.D
Acq: 26 Nov 2022 00:32

Tgt Ion: 128 Resp: 2228546
Ion Ratio Lower Upper
128 100
129 11.3 9.2 13.8
127 13.7 10.6 16.0





#37

2-Methylnaphthalene

Concen: 12.090 ng

RT: 8.963 min Scan# 1169

Delta R.T. -0.006 min

Lab File: BF131413.D

Acq: 26 Nov 2022 00:32

Instrument :

BNA_F

ClientSampleId :

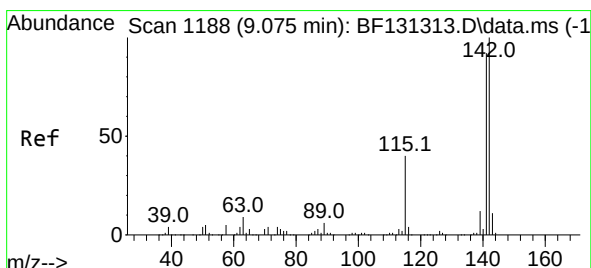
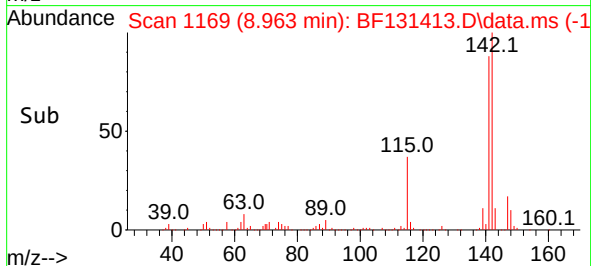
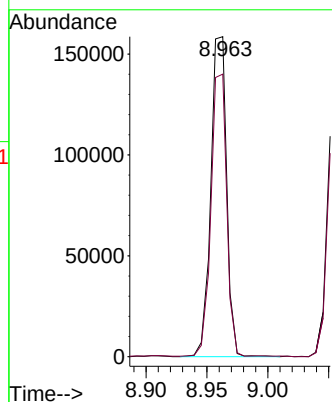
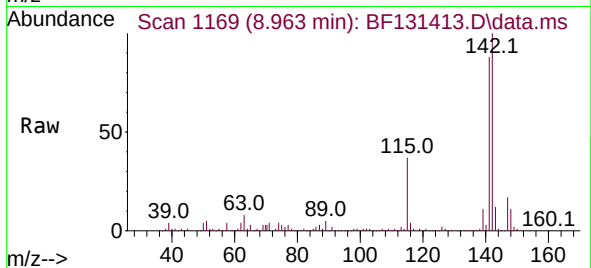
MW-25

Tgt Ion:142 Resp: 143683

Ion Ratio Lower Upper

142 100

141 88.3 71.0 106.4



#38

1-Methylnaphthalene

Concen: 41.053 ng

RT: 9.063 min Scan# 1186

Delta R.T. -0.006 min

Lab File: BF131413.D

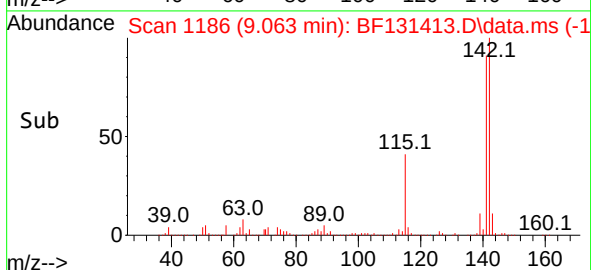
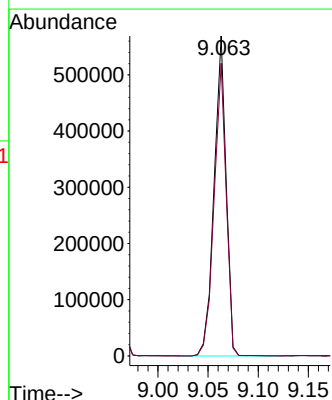
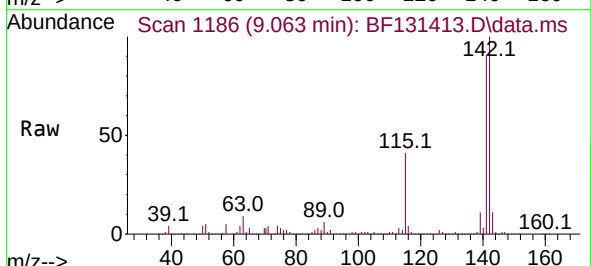
Acq: 26 Nov 2022 00:32

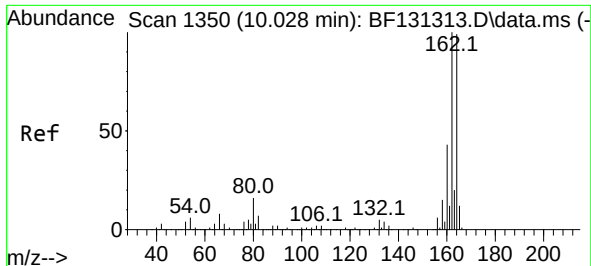
Tgt Ion:142 Resp: 473108

Ion Ratio Lower Upper

142 100

141 91.4 73.4 110.0

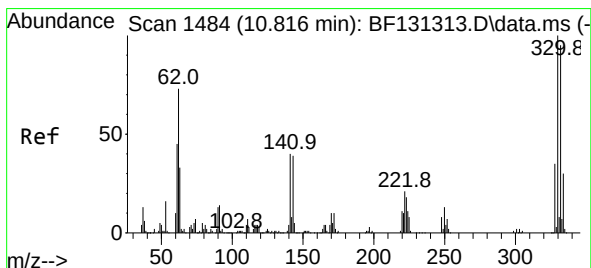
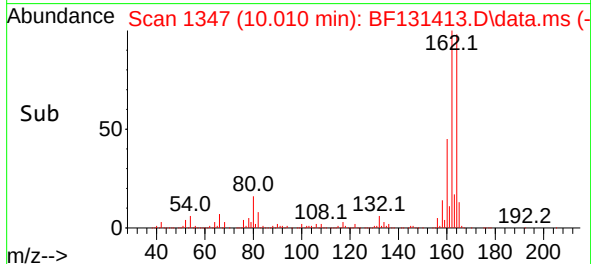
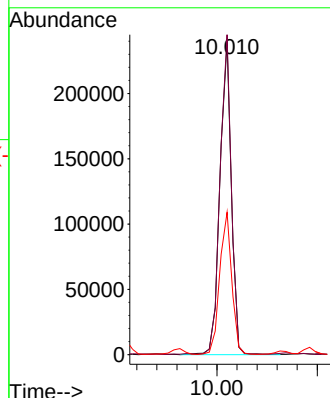
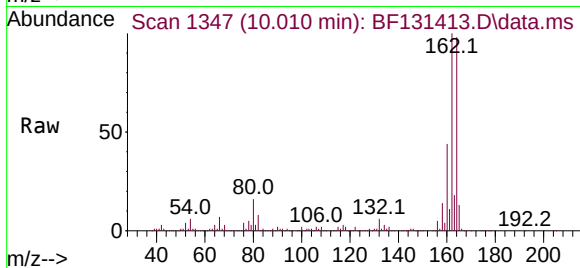




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.010 min Scan# 1350
Delta R.T. -0.006 min
Lab File: BF131413.D
Acq: 26 Nov 2022 00:32

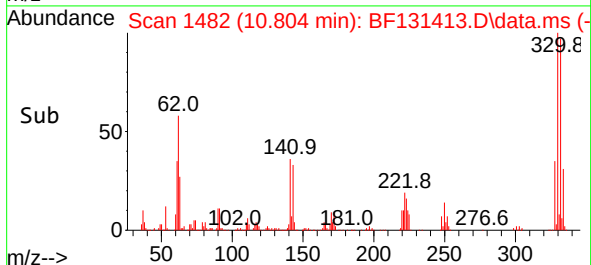
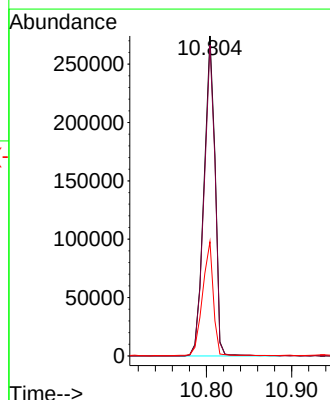
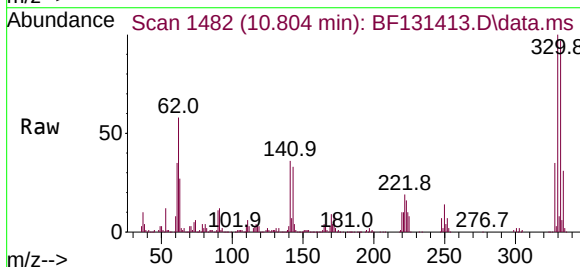
Instrument :
BNA_F
ClientSampleId :
MW-25

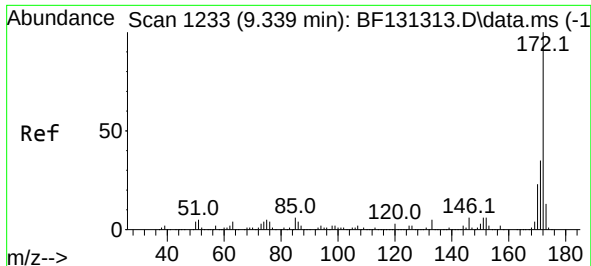
Tgt Ion:164 Resp: 189767
Ion Ratio Lower Upper
164 100
162 102.3 80.6 120.8
160 45.5 34.4 51.6



#42
2,4,6-Tribromophenol
Concen: 154.546 ng
RT: 10.804 min Scan# 1482
Delta R.T. -0.006 min
Lab File: BF131413.D
Acq: 26 Nov 2022 00:32

Tgt Ion:330 Resp: 246736
Ion Ratio Lower Upper
330 100
332 96.8 77.5 116.3
141 34.6 29.3 43.9

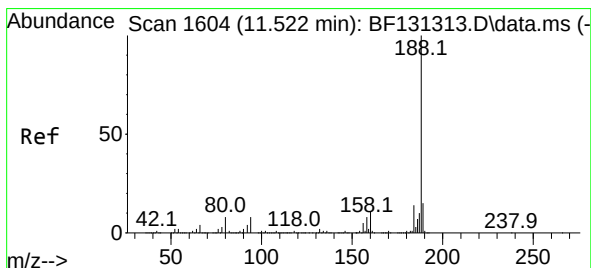
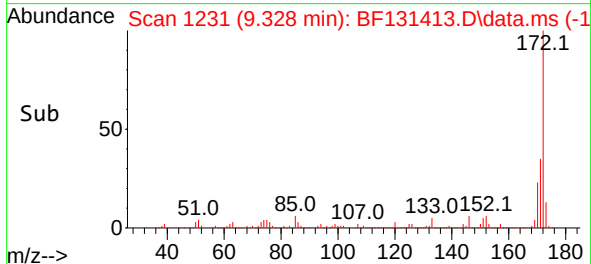
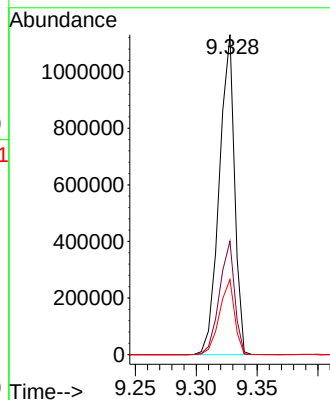
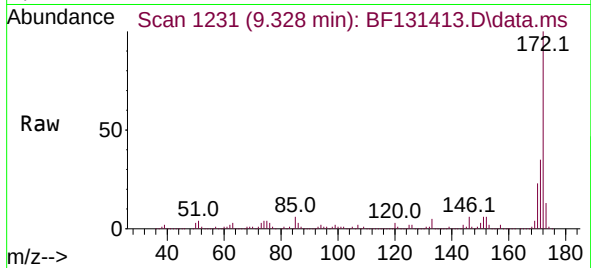




#45
2-Fluorobiphenyl
Concen: 75.689 ng
RT: 9.328 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF131413.D
Acq: 26 Nov 2022 00:32

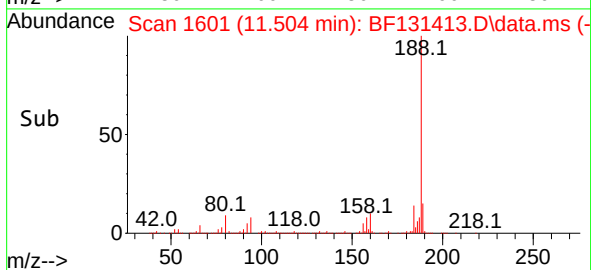
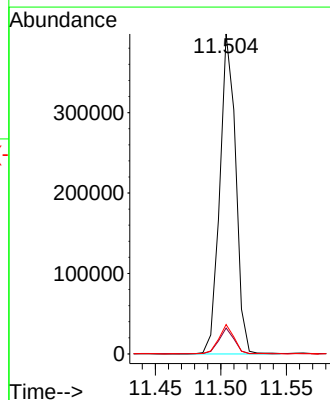
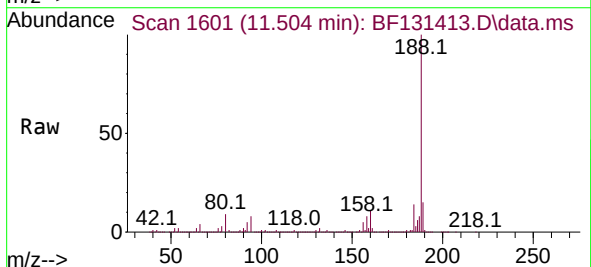
Instrument :
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MW-25

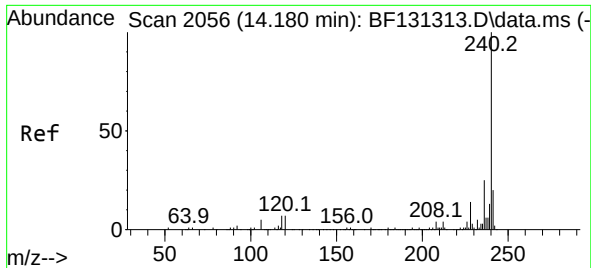
Tgt Ion:172 Resp: 987292
Ion Ratio Lower Upper
172 100
171 35.4 28.2 42.2
170 23.5 18.7 28.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.504 min Scan# 1601
Delta R.T. -0.012 min
Lab File: BF131413.D
Acq: 26 Nov 2022 00:32

Tgt Ion:188 Resp: 337332
Ion Ratio Lower Upper
188 100
94 8.1 6.3 9.5
80 9.2 6.8 10.2

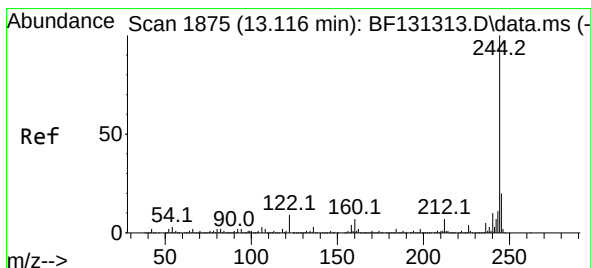
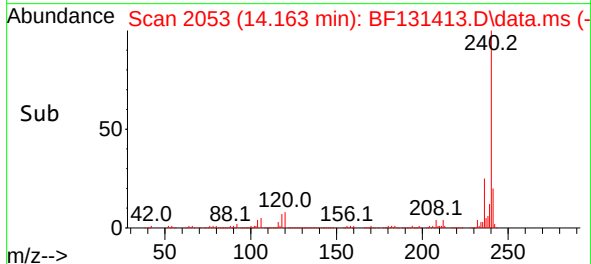
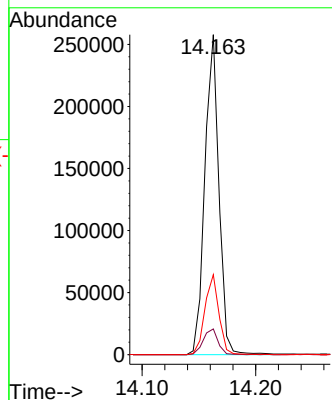
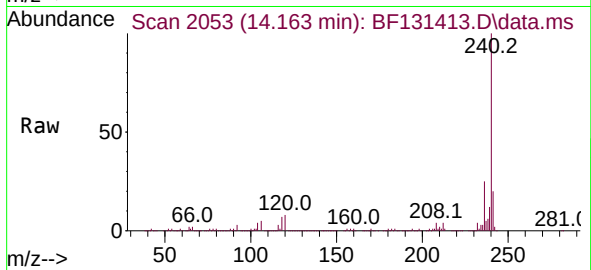




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.163 min Scan# 2053
Delta R.T. -0.012 min
Lab File: BF131413.D
Acq: 26 Nov 2022 00:32

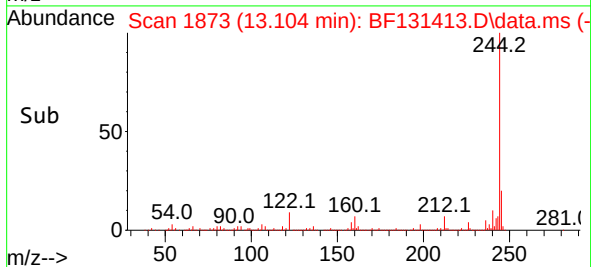
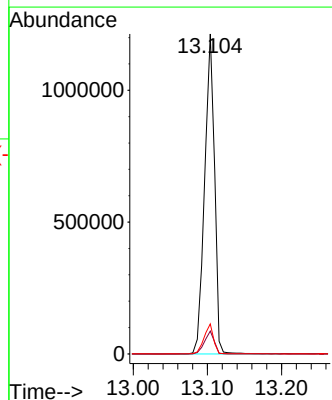
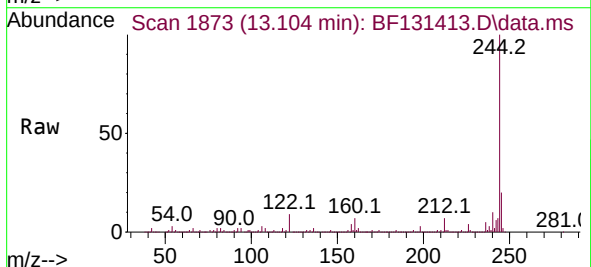
Instrument :
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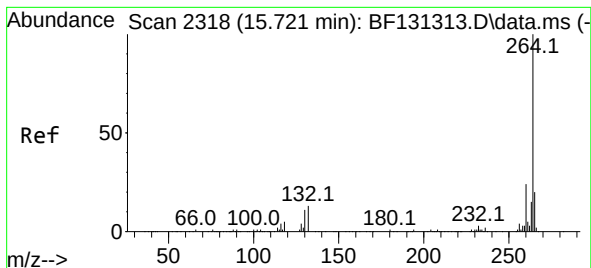
Tgt Ion:240 Resp: 221777
Ion Ratio Lower Upper
240 100
120 8.0 5.8 8.8
236 25.0 20.3 30.5



#79
Terphenyl-d14
Concen: 82.838 ng
RT: 13.104 min Scan# 1873
Delta R.T. -0.006 min
Lab File: BF131413.D
Acq: 26 Nov 2022 00:32

Tgt Ion:244 Resp: 1123463
Ion Ratio Lower Upper
244 100
212 7.1 5.9 8.9
122 9.4 7.5 11.3





#86

Perylene-d12

Concen: 20.000 ng

RT: 15.698 min Scan# 2314

Delta R.T. -0.012 min

Lab File: BF131413.D

Acq: 26 Nov 2022 00:32

Instrument :

BNA_F

ClientSampleId :

MW-25

Tgt Ion:264 Resp: 192332

Ion Ratio Lower Upper

264 100

260 23.1 19.0 28.4

265 21.5 16.4 24.6

