

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012022\
 Data File : BF126613.D
 Acq On : 20 Jan 2022 16:18
 Operator : CG/JU
 Sample : M5190-07
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CHRT-26598

Quant Time: Jan 20 16:40:25 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 19 07:04:14 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.963	152	107263	20.000	ng	0.00
21) Naphthalene-d8	8.245	136	420142	20.000	ng	0.00
39) Acenaphthene-d10	10.004	164	233089	20.000	ng	0.00
64) Phenanthrene-d10	11.498	188	408308	20.000	ng	0.00
76) Chrysene-d12	14.145	240	274802	20.000	ng	# 0.00
86) Perylene-d12	15.680	264	217861	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.598	112	989303	121.368	ng	0.02
7) Phenol-d6	6.581	99	1239133	109.413	ng	0.00
23) Nitrobenzene-d5	7.528	82	1066647	99.371	ng	0.00
42) 2,4,6-Tribromophenol	10.798	330	330994	151.738	ng	0.00
45) 2-Fluorobiphenyl	9.322	172	1329995	87.387	ng	0.00
79) Terphenyl-d14	13.092	244	1601689	97.760	ng	0.00

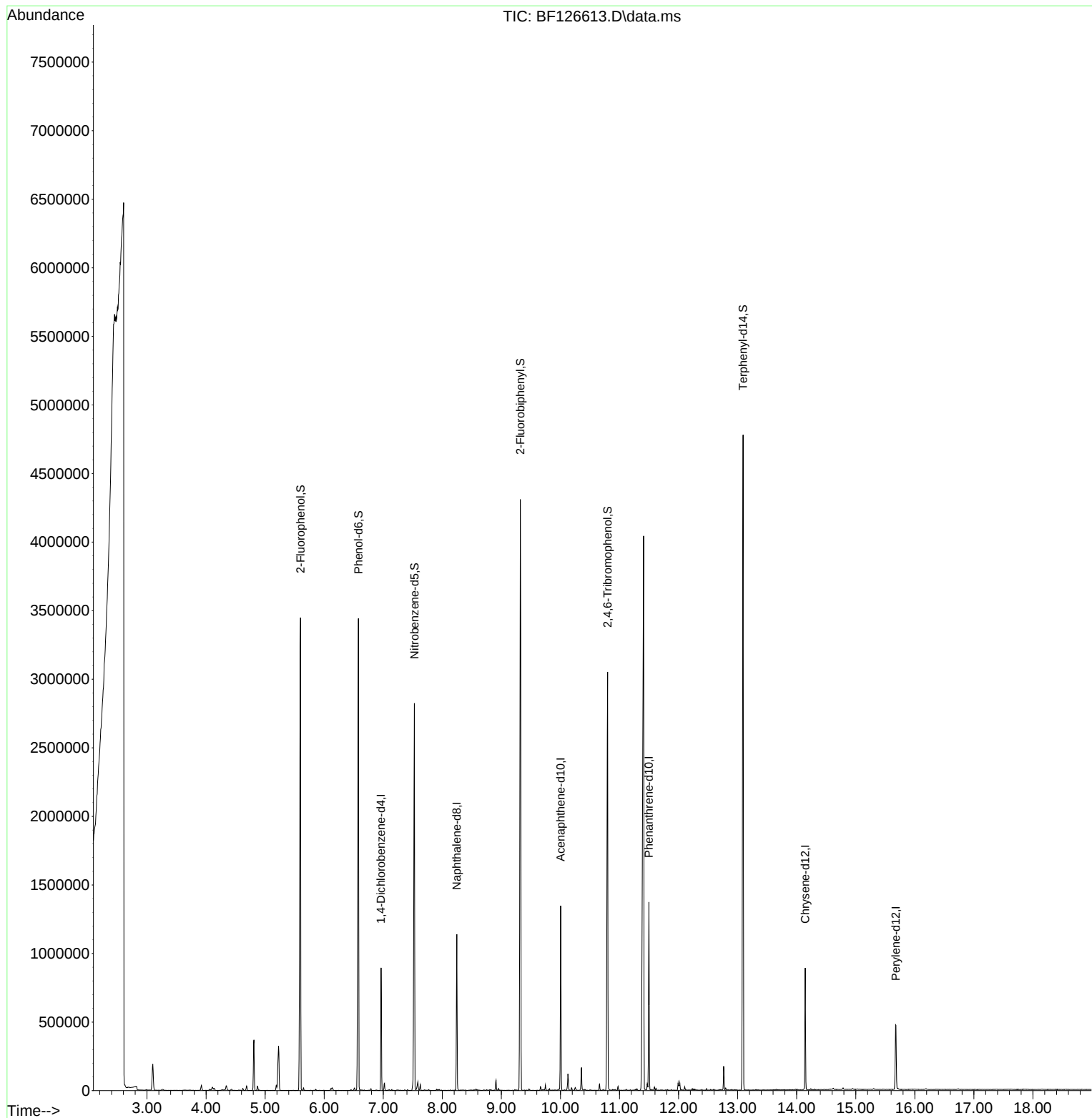
Target Compounds	Qvalue

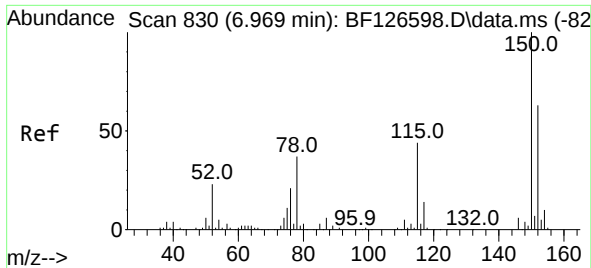
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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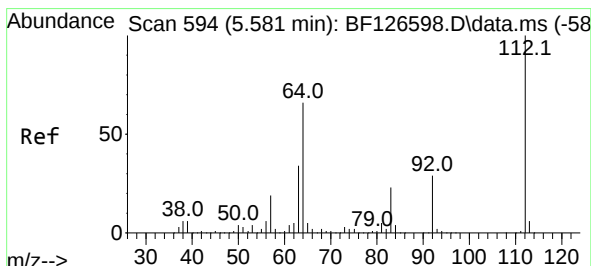
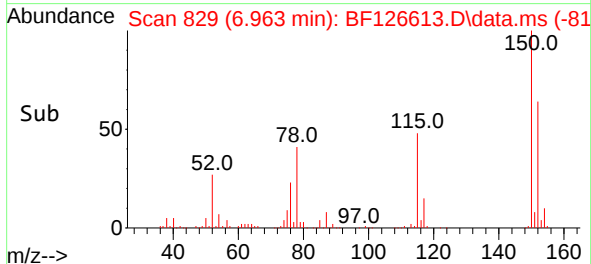
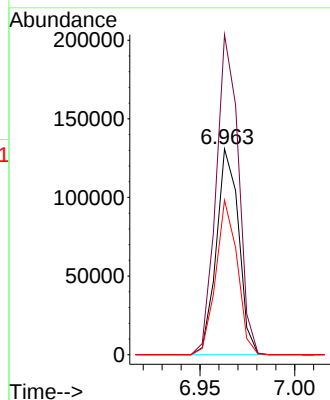
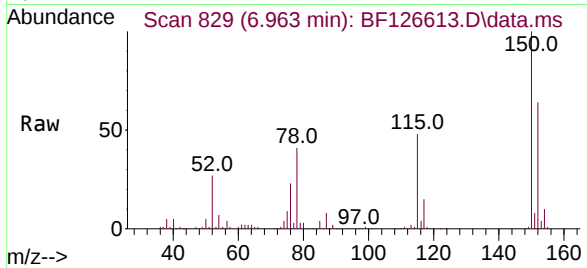




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.963 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF126613.D
Acq: 20 Jan 2022 16:18

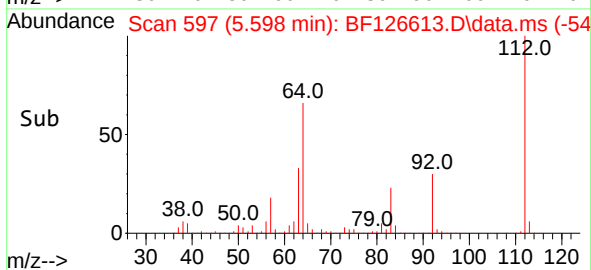
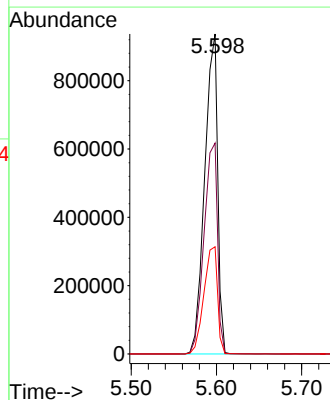
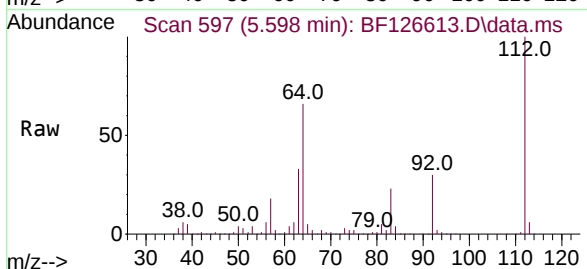
Instrument :
BNA_F
ClientSampleId :
CHRT-26598

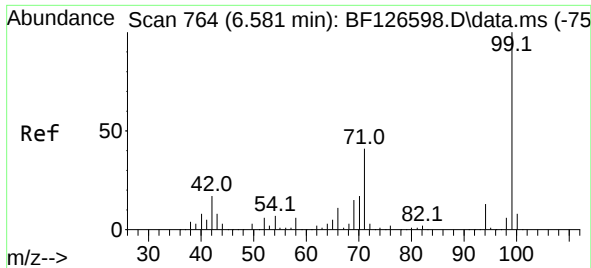
Tgt Ion:152 Resp: 107263
Ion Ratio Lower Upper
152 100
150 155.5 128.1 192.1
115 75.1 56.7 85.1



#5
2-Fluorophenol
Concen: 121.368 ng
RT: 5.598 min Scan# 597
Delta R.T. 0.017 min
Lab File: BF126613.D
Acq: 20 Jan 2022 16:18

Tgt Ion:112 Resp: 989303
Ion Ratio Lower Upper
112 100
64 65.9 49.5 74.3
63 33.5 23.9 35.9

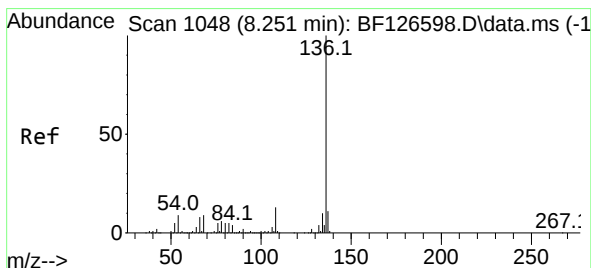
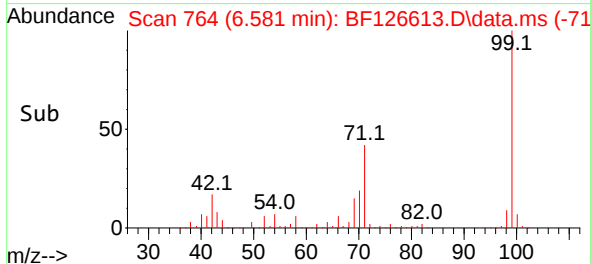
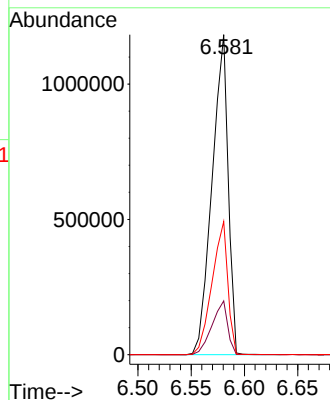
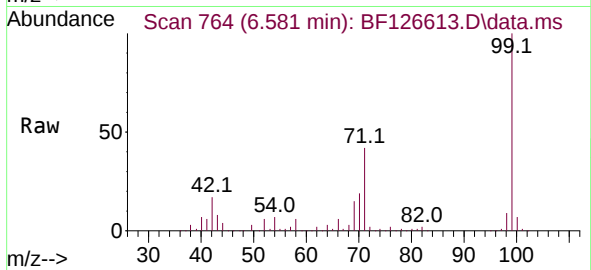




#7
Phenol-d6
Concen: 109.413 ng
RT: 6.581 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF126613.D
Acq: 20 Jan 2022 16:18

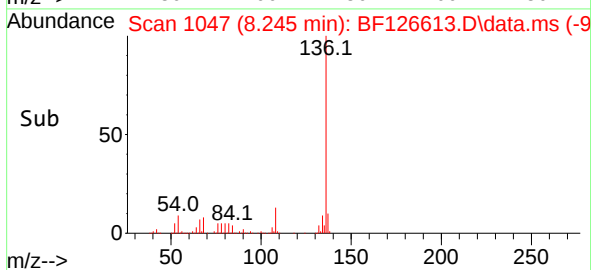
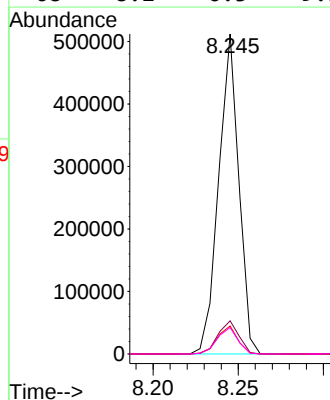
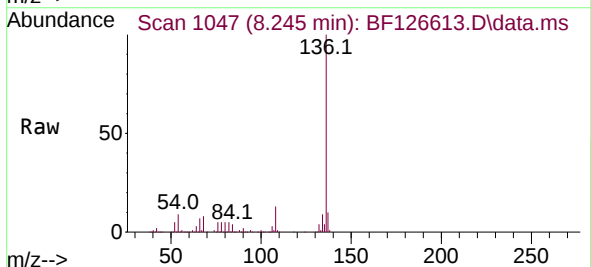
Instrument :
BNA_F
ClientSampleId :
CHRT-26598

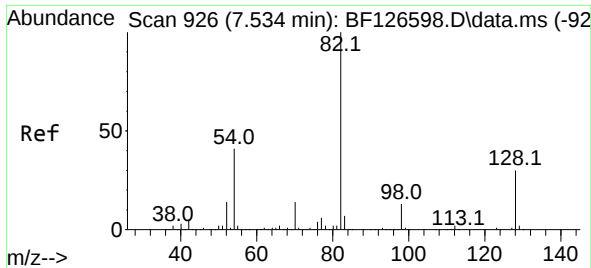
Tgt Ion: 99 Resp: 1239133
Ion Ratio Lower Upper
99 100
42 16.8 14.2 21.4
71 41.6 24.3 36.5#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.245 min Scan# 1047
Delta R.T. -0.006 min
Lab File: BF126613.D
Acq: 20 Jan 2022 16:18

Tgt Ion:136 Resp: 420142
Ion Ratio Lower Upper
136 100
137 10.3 8.6 13.0
54 8.8 7.8 11.6
68 8.2 6.3 9.5

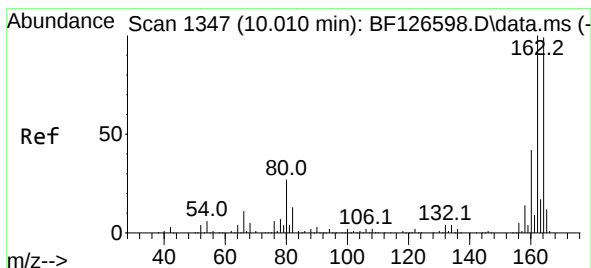
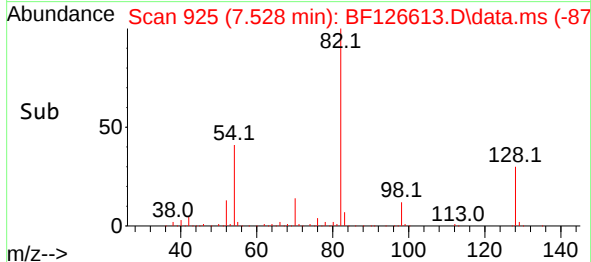
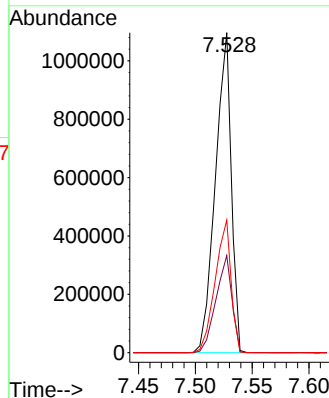
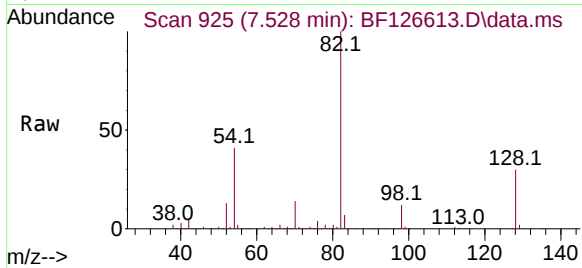




#23
Nitrobenzene-d5
Concen: 99.371 ng
RT: 7.528 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF126613.D
Acq: 20 Jan 2022 16:18

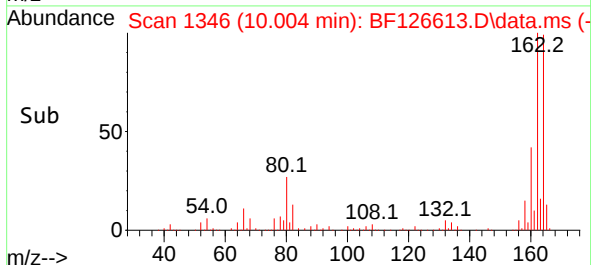
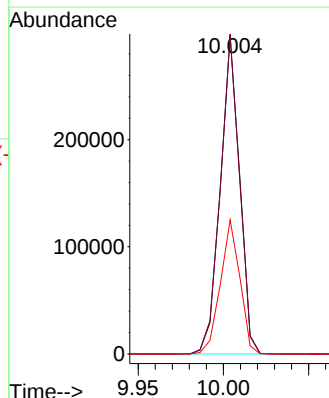
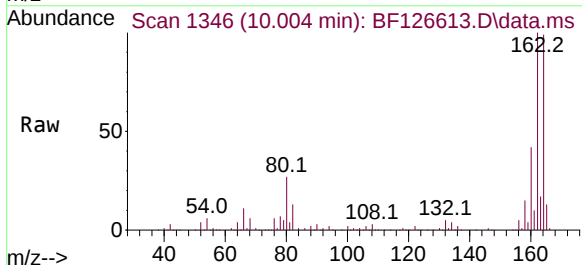
Instrument :
BNA_F
ClientSampleId :
CHRT-26598

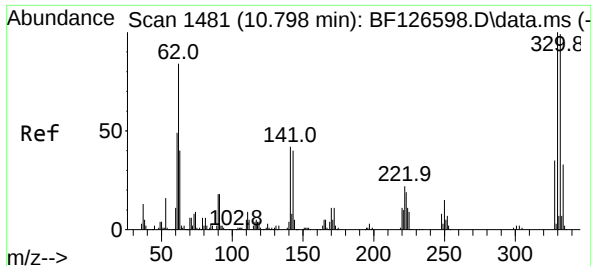
Tgt Ion: 82 Resp: 1066647
Ion Ratio Lower Upper
82 100
128 30.3 32.7 49.1#
54 41.4 41.7 62.5#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.004 min Scan# 1346
Delta R.T. -0.006 min
Lab File: BF126613.D
Acq: 20 Jan 2022 16:18

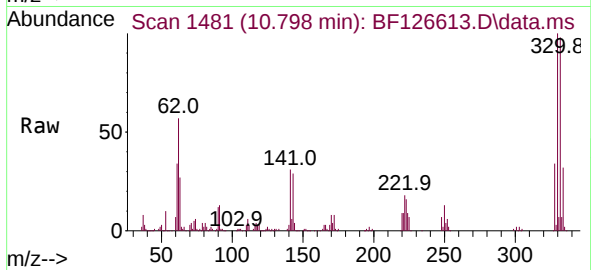
Tgt Ion: 164 Resp: 233089
Ion Ratio Lower Upper
164 100
162 100.5 81.4 122.0
160 42.1 36.6 54.8



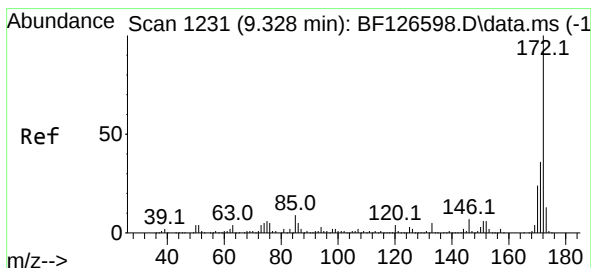
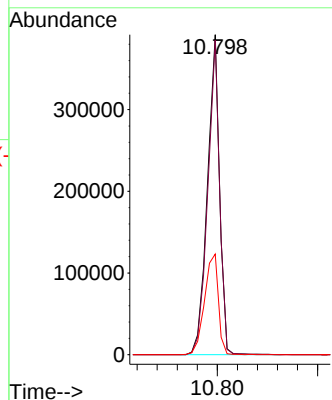
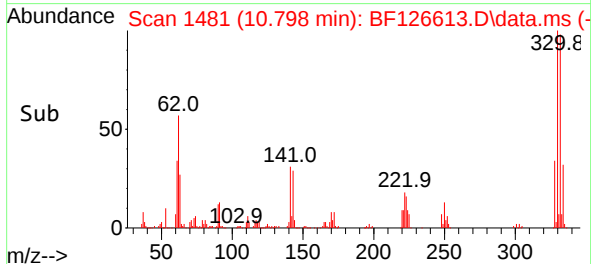


#42
2,4,6-Tribromophenol
Concen: 151.738 ng
RT: 10.798 min Scan# 1481
Delta R.T. -0.000 min
Lab File: BF126613.D
Acq: 20 Jan 2022 16:18

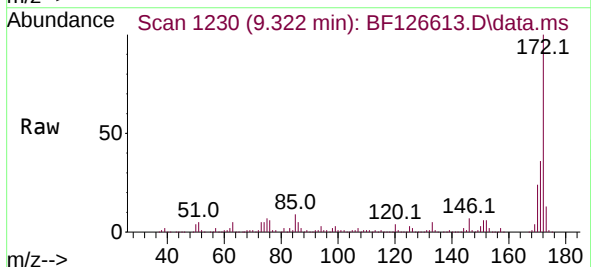
Instrument :
BNA_F
ClientSampleId :
CHRT-26598



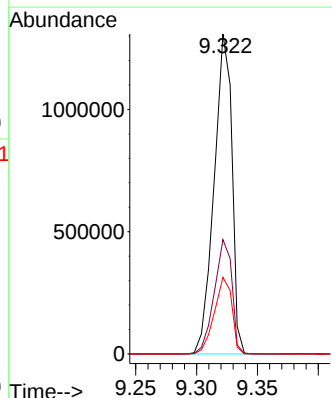
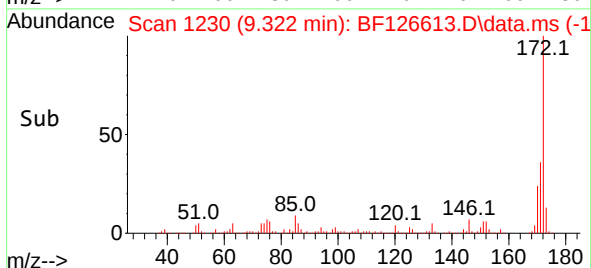
Tgt Ion:330 Resp: 330994
Ion Ratio Lower Upper
330 100
332 96.1 76.0 114.0
141 35.8 30.1 45.1

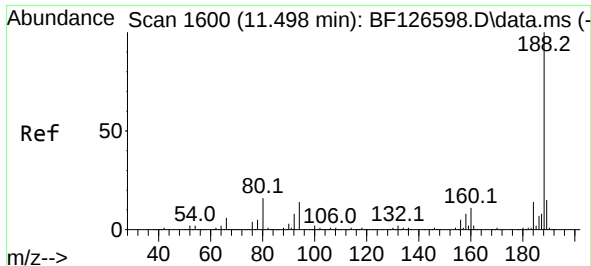


#45
2-Fluorobiphenyl
Concen: 87.387 ng
RT: 9.322 min Scan# 1230
Delta R.T. -0.006 min
Lab File: BF126613.D
Acq: 20 Jan 2022 16:18



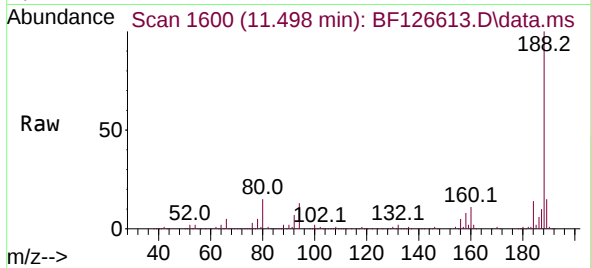
Tgt Ion:172 Resp: 1329995
Ion Ratio Lower Upper
172 100
171 35.8 28.3 42.5
170 24.0 19.0 28.6



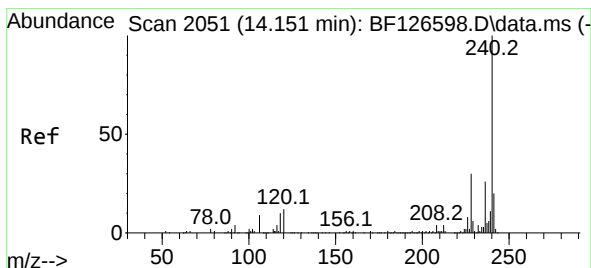
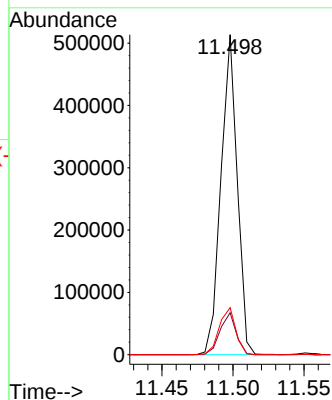
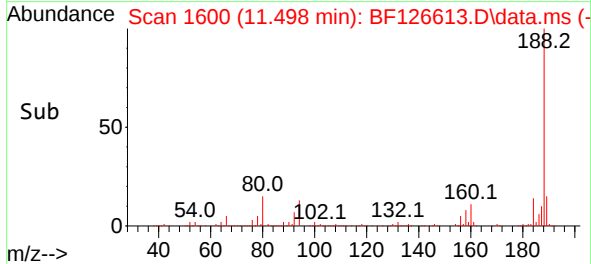


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.498 min Scan# 1
Delta R.T. -0.000 min
Lab File: BF126613.D
Acq: 20 Jan 2022 16:18

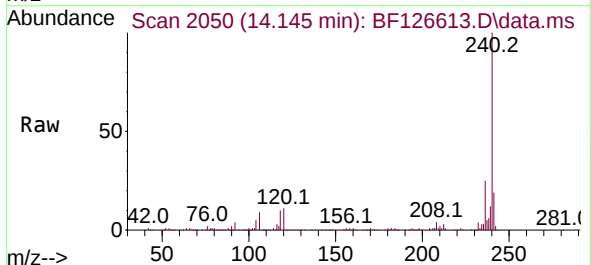
Instrument :
BNA_F
ClientSampleId :
CHRT-26598



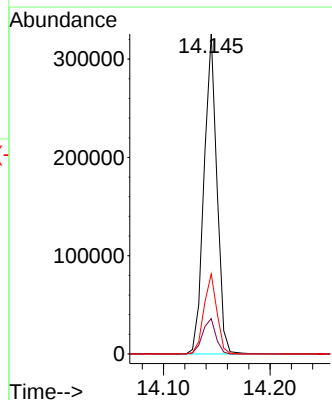
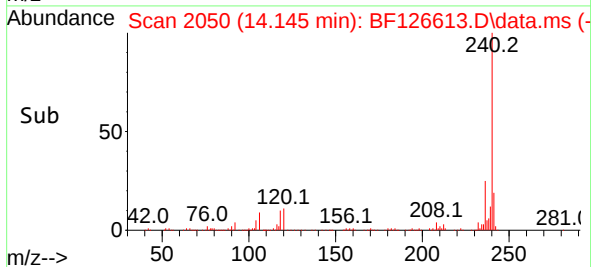
Tgt Ion:188 Resp: 408308
Ion Ratio Lower Upper
188 100
94 13.1 10.1 15.1
80 14.7 11.8 17.6

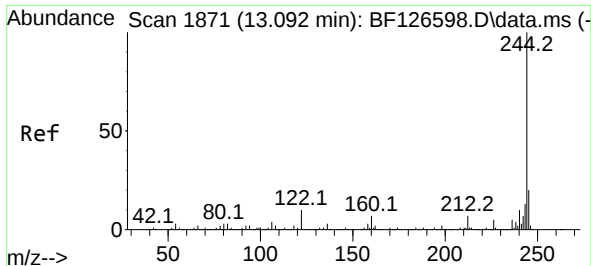


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.145 min Scan# 2050
Delta R.T. -0.006 min
Lab File: BF126613.D
Acq: 20 Jan 2022 16:18



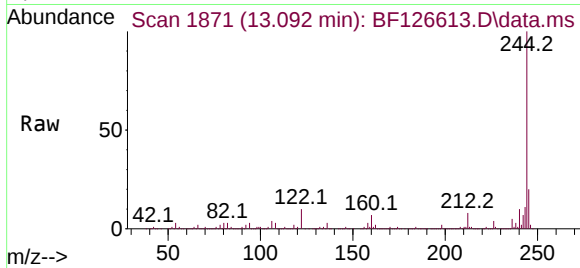
Tgt Ion:240 Resp: 274802
Ion Ratio Lower Upper
240 100
120 11.0 14.4 21.6#
236 25.0 20.5 30.7



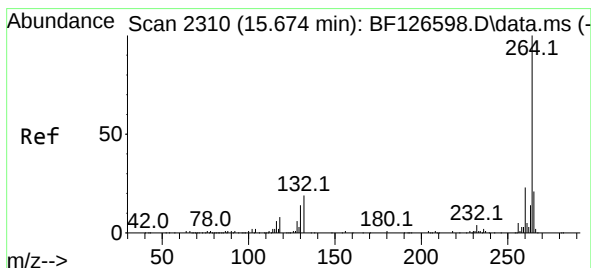
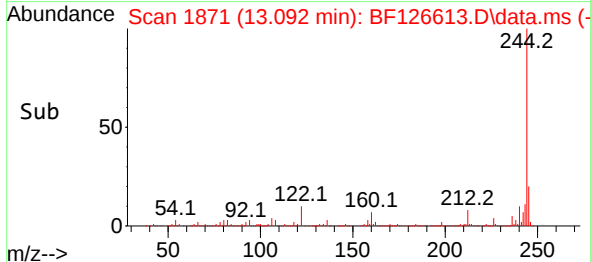
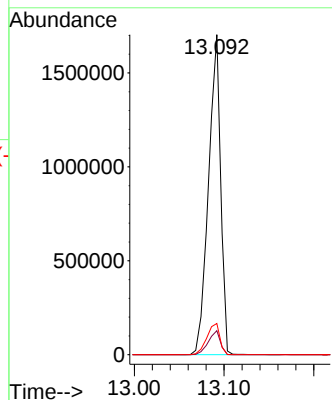


#79
 Terphenyl-d14
 Concen: 97.760 ng
 RT: 13.092 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BF126613.D
 Acq: 20 Jan 2022 16:18

Instrument :
 BNA_F
 ClientSampleId :
 CHRT-26598



Tgt Ion:244 Resp: 1601689
 Ion Ratio Lower Upper
 244 100
 212 7.5 5.0 7.4#
 122 9.7 13.3 19.9#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.680 min Scan# 2311
 Delta R.T. 0.006 min
 Lab File: BF126613.D
 Acq: 20 Jan 2022 16:18

Tgt Ion:264 Resp: 217861
 Ion Ratio Lower Upper
 264 100
 260 23.0 19.2 28.8
 265 20.0 17.4 26.2

