

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052522\
 Data File : BF128456.D
 Acq On : 25 May 2022 13:30
 Operator : CG\JU
 Sample : N2895-05
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P030-SS001-0006-01

Quant Time: May 26 01:00:26 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052022.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 25 12:38:46 2022
 Response via : Initial Calibration

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

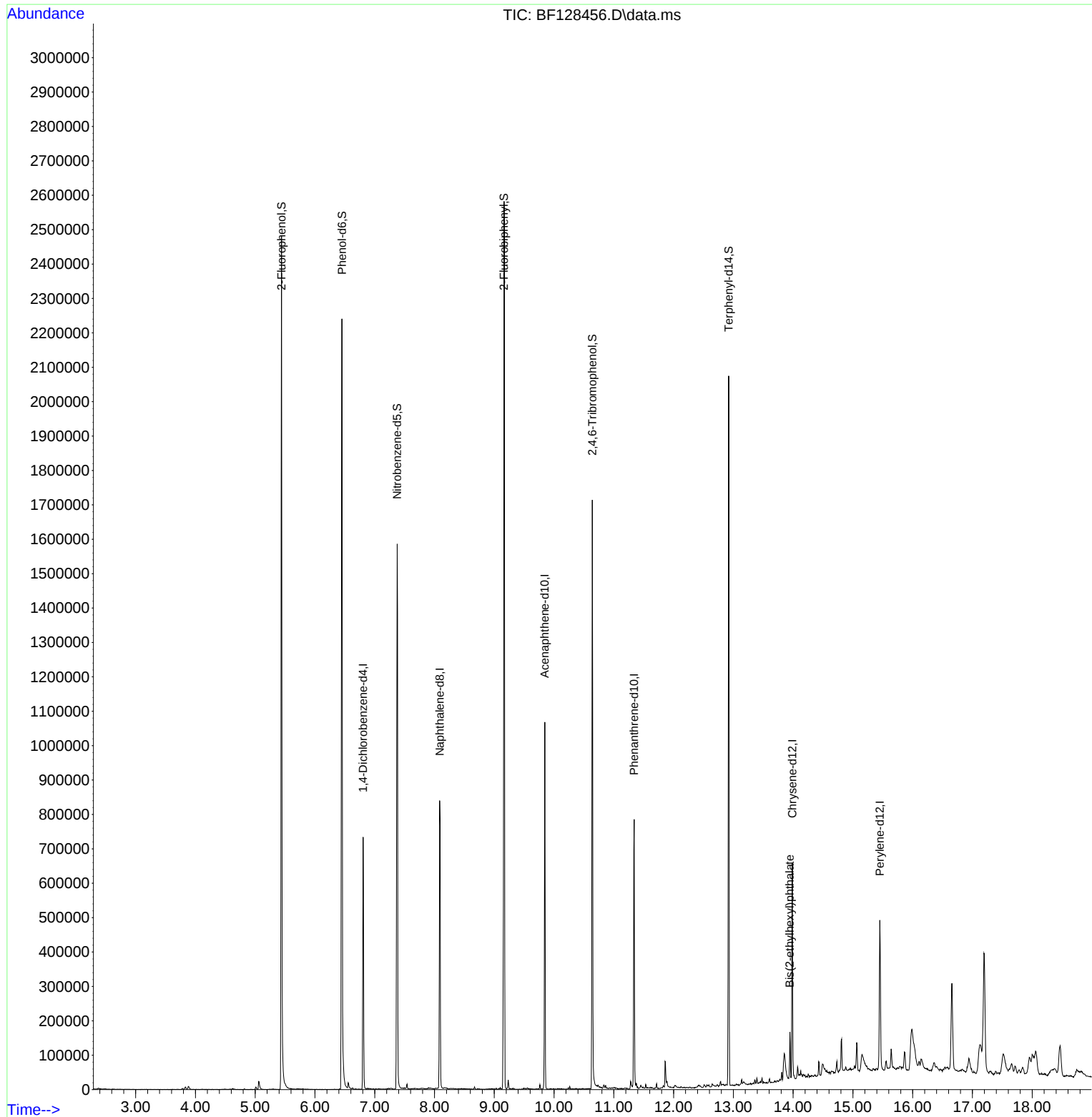
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.804	152	103006	20.000	ng	0.00
21) Naphthalene-d8	8.087	136	391072	20.000	ng	0.00
39) Acenaphthene-d10	9.845	164	205847	20.000	ng	0.00
64) Phenanthrene-d10	11.339	188	281755	20.000	ng	0.00
76) Chrysene-d12	13.986	240	201527	20.000	ng	0.00
86) Perylene-d12	15.451	264	192263	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	641309	99.078	ng	0.00
7) Phenol-d6	6.451	99	818366	96.015	ng	0.00
23) Nitrobenzene-d5	7.375	82	599458	68.680	ng	0.00
42) 2,4,6-Tribromophenol	10.639	330	201709	95.016	ng	0.00
45) 2-Fluorobiphenyl	9.163	172	868505	68.998	ng	0.00
79) Terphenyl-d14	12.922	244	684276	65.547	ng	0.00
Target Compounds						
84) Bis(2-ethylhexyl)phtha...	13.945	149	33407	4.175	ng	Qvalue 98

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

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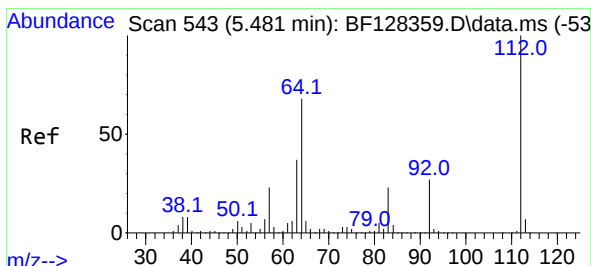
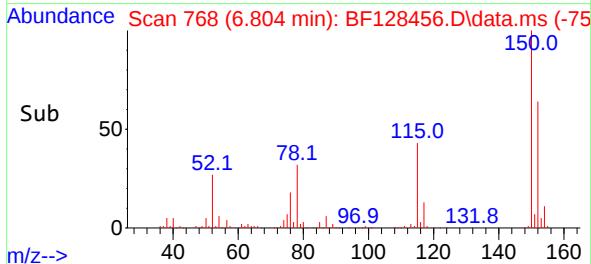
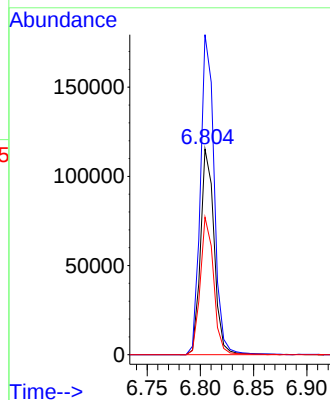
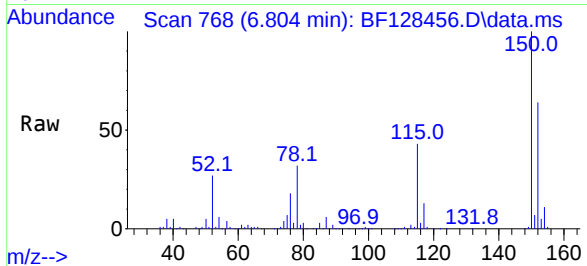




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.804 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF128456.D
Acq: 25 May 2022 13:30

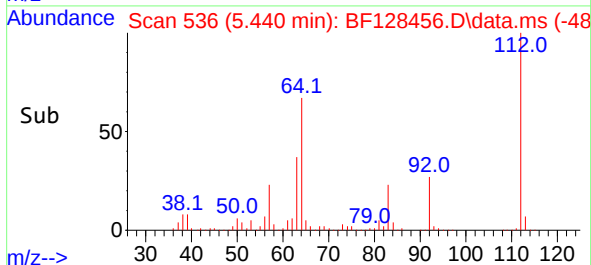
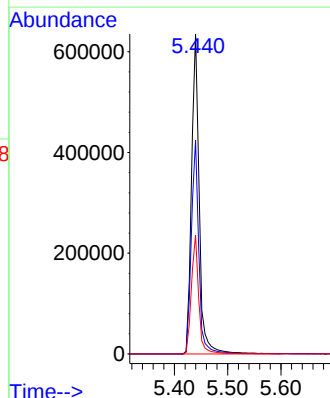
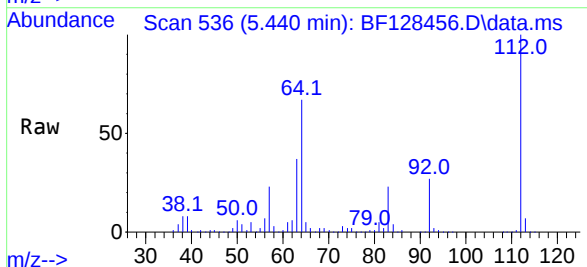
Instrument :
BNA_F
ClientSampleId :
P030-SS001-0006-01

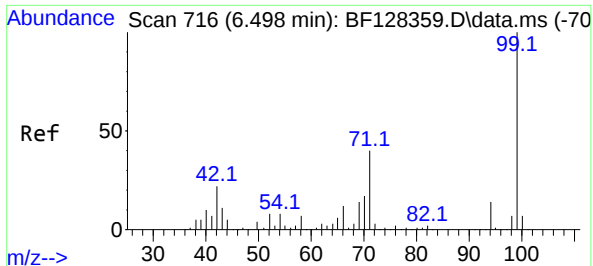
Tgt Ion:152 Resp: 103006
Ion Ratio Lower Upper
152 100
150 155.7 125.3 187.9
115 66.9 48.8 73.2



#5
2-Fluorophenol
Concen: 99.078 ng
RT: 5.440 min Scan# 536
Delta R.T. 0.006 min
Lab File: BF128456.D
Acq: 25 May 2022 13:30

Tgt Ion:112 Resp: 641309
Ion Ratio Lower Upper
112 100
64 66.8 49.5 74.3
63 37.2 26.3 39.5

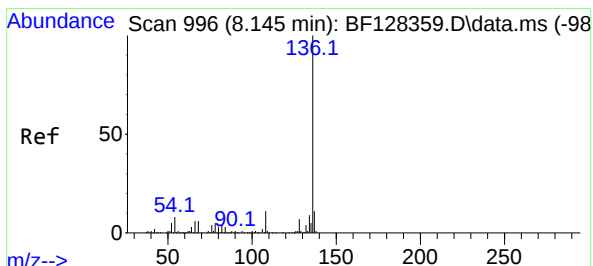
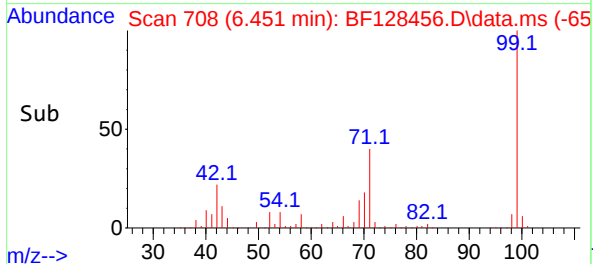
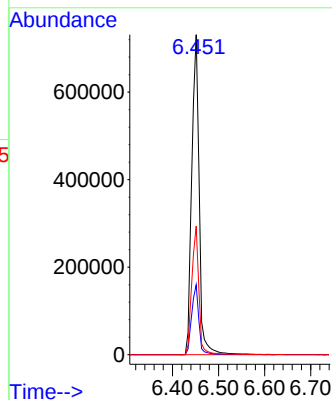
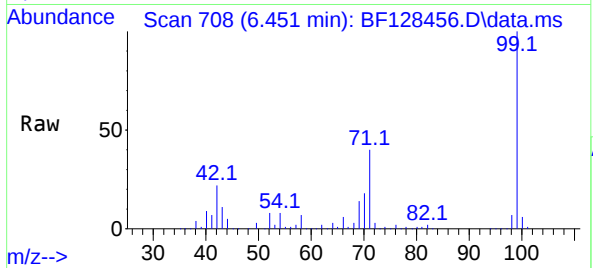




#7
Phenol-d6
Concen: 96.015 ng
RT: 6.451 min Scan# 70
Delta R.T. -0.006 min
Lab File: BF128456.D
Acq: 25 May 2022 13:30

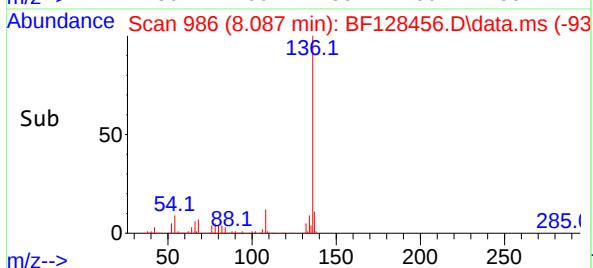
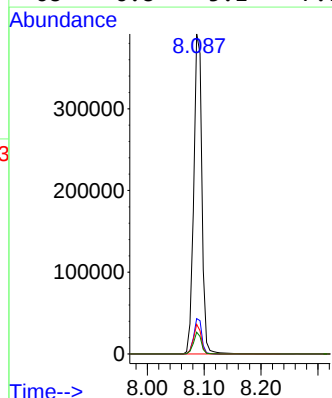
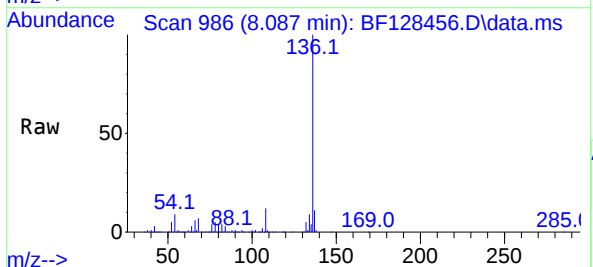
Instrument :
BNA_F
ClientSampleId :
P030-SS001-0006-01

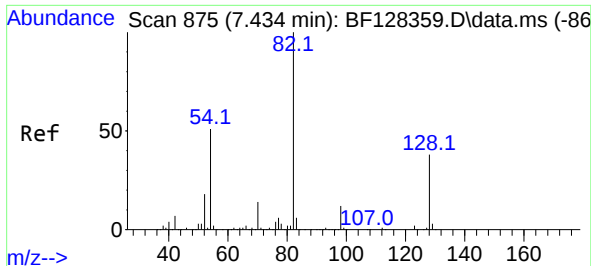
Tgt Ion: 99 Resp: 818366
Ion Ratio Lower Upper
99 100
42 21.9 16.6 24.8
71 40.2 30.0 45.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.087 min Scan# 986
Delta R.T. -0.006 min
Lab File: BF128456.D
Acq: 25 May 2022 13:30

Tgt Ion:136 Resp: 391072
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 9.3 6.8 10.2
68 6.8 5.1 7.7

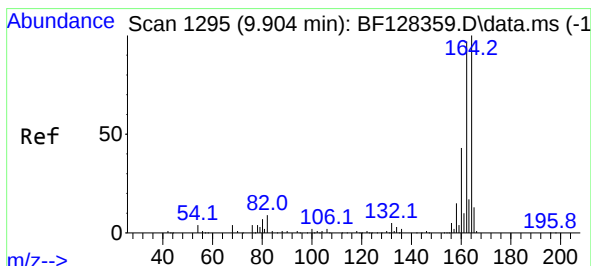
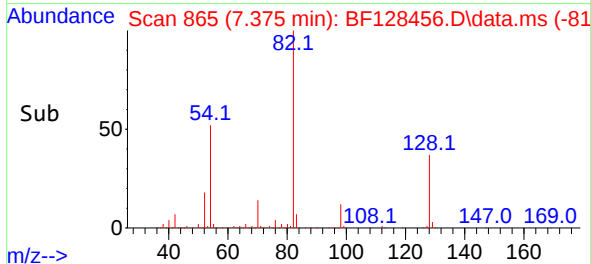
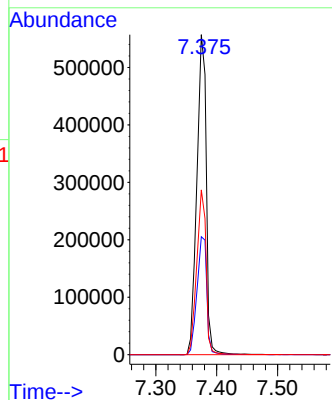
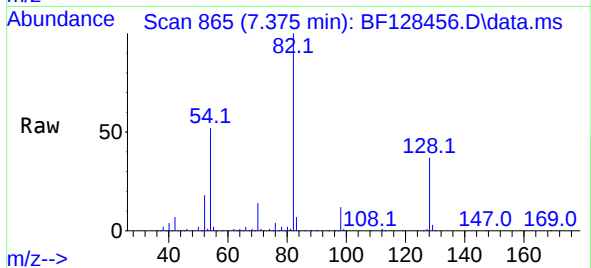




#23
Nitrobenzene-d5
Concen: 68.680 ng
RT: 7.375 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF128456.D
Acq: 25 May 2022 13:30

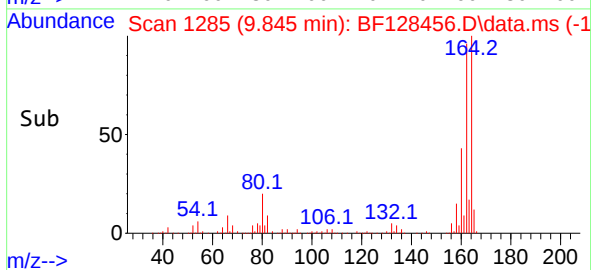
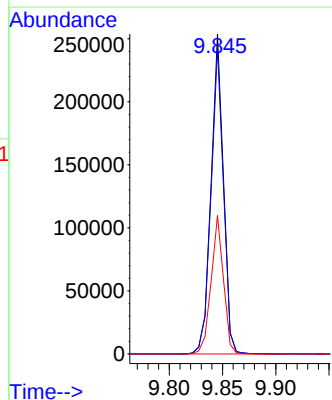
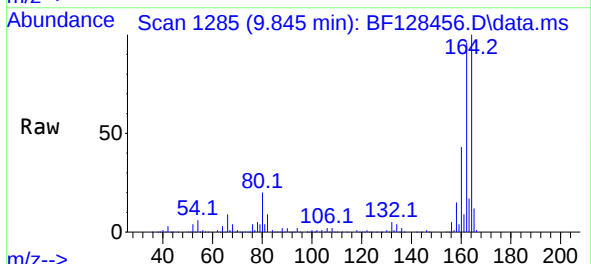
Instrument :
BNA_F
ClientSampleId :
P030-SS001-0006-01

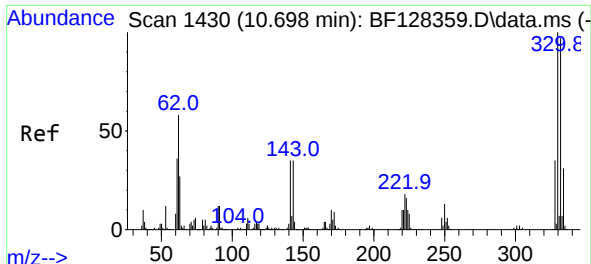
Tgt Ion: 82 Resp: 599458
Ion Ratio Lower Upper
82 100
128 36.9 30.0 45.0
54 51.5 41.3 61.9



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.845 min Scan# 1285
Delta R.T. -0.006 min
Lab File: BF128456.D
Acq: 25 May 2022 13:30

Tgt Ion: 164 Resp: 205847
Ion Ratio Lower Upper
164 100
162 95.9 76.0 114.0
160 43.3 34.8 52.2

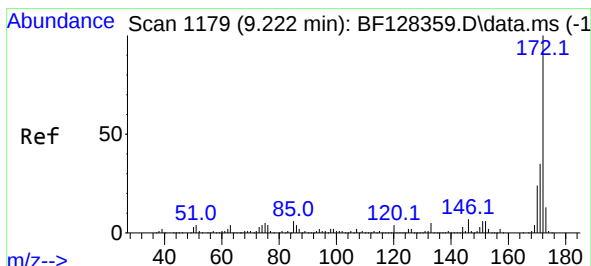
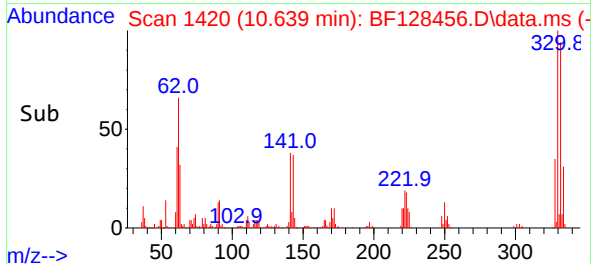
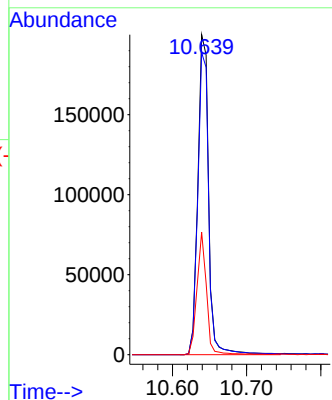
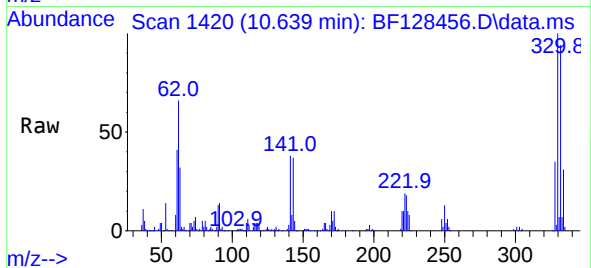




#42
2,4,6-Tribromophenol
Concen: 95.016 ng
RT: 10.639 min Scan# 1430
Delta R.T. -0.006 min
Lab File: BF128456.D
Acq: 25 May 2022 13:30

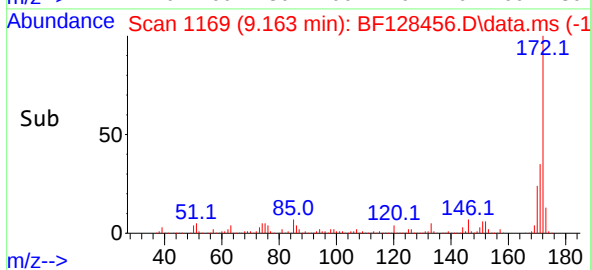
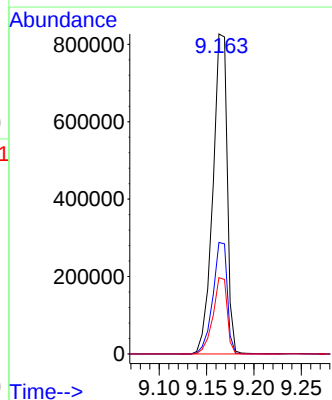
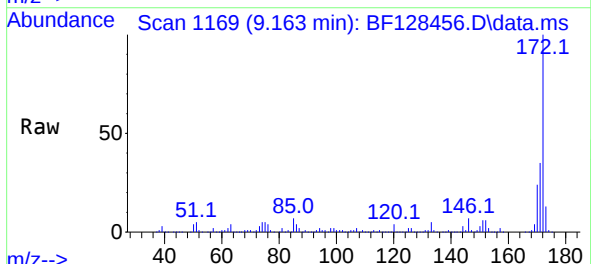
Instrument :
BNA_F
ClientSampleId :
P030-SS001-0006-01

Tgt Ion:	330	Resp:	201709
Ion	Ratio	Lower	Upper
330	100		
332	95.9	79.0	118.4
141	34.1	28.9	43.3



#45
2-Fluorobiphenyl
Concen: 68.998 ng
RT: 9.163 min Scan# 1169
Delta R.T. -0.006 min
Lab File: BF128456.D
Acq: 25 May 2022 13:30

Tgt Ion:	172	Resp:	868505
Ion	Ratio	Lower	Upper
172	100		
171	34.9	28.6	42.8
170	23.9	19.1	28.7

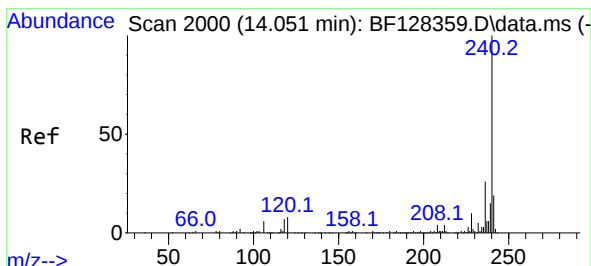
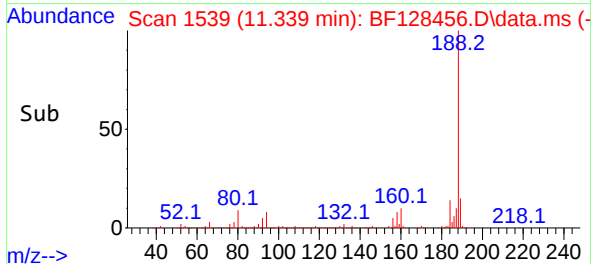
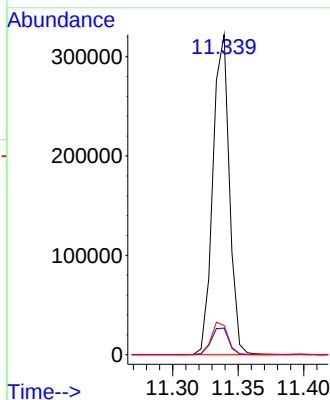
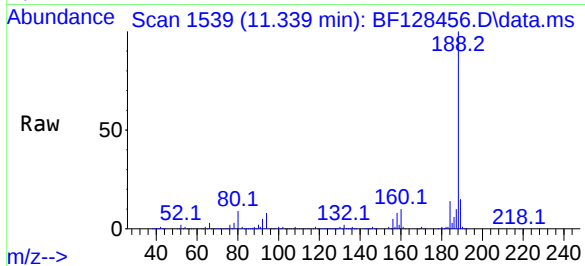




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.339 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF128456.D
Acq: 25 May 2022 13:30

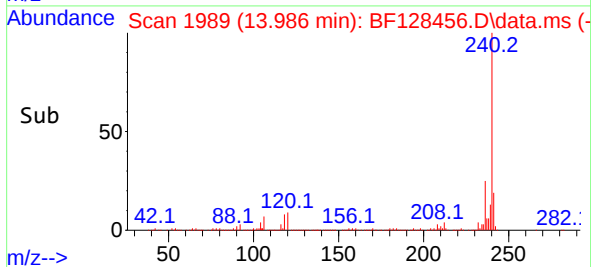
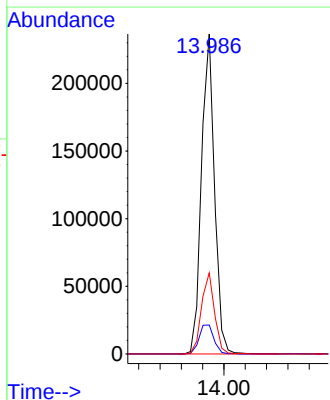
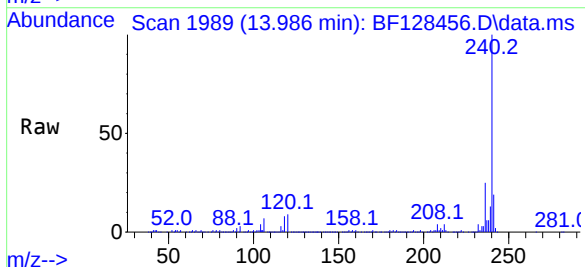
Instrument :
BNA_F
ClientSampleId :
P030-SS001-0006-01

Tgt Ion:188 Resp: 281755
Ion Ratio Lower Upper
188 100
94 8.3 8.0 12.0
80 9.1 8.9 13.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.986 min Scan# 1989
Delta R.T. -0.006 min
Lab File: BF128456.D
Acq: 25 May 2022 13:30

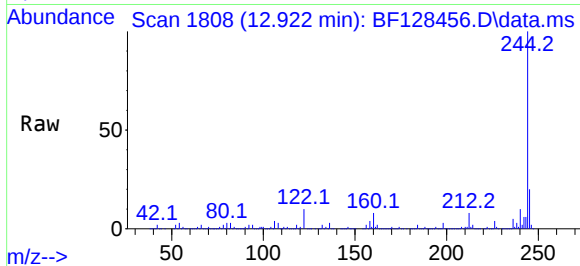
Tgt Ion:240 Resp: 201527
Ion Ratio Lower Upper
240 100
120 9.1 7.0 10.6
236 25.4 20.3 30.5



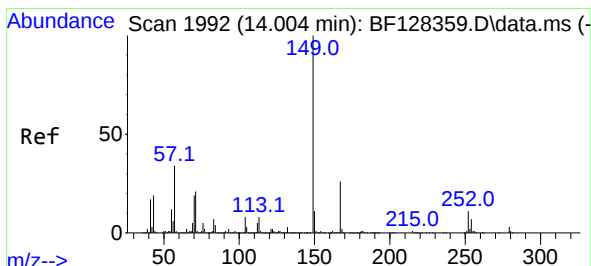
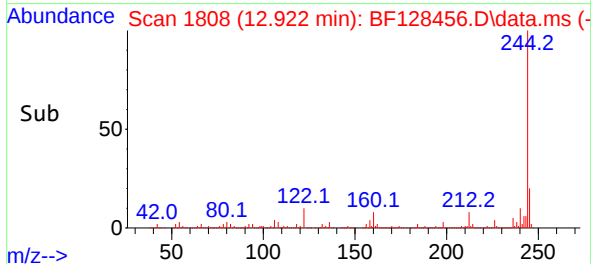
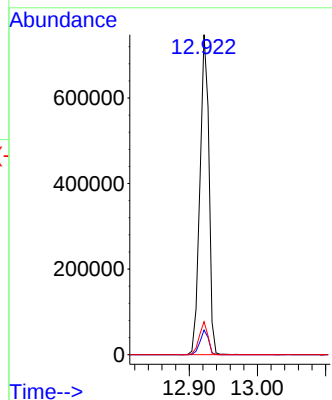


#79
 Terphenyl-d14
 Concen: 65.547 ng
 RT: 12.922 min Scan# 1808
 Delta R.T. -0.006 min
 Lab File: BF128456.D
 Acq: 25 May 2022 13:30

Instrument :
 BNA_F
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 P030-SS001-0006-01

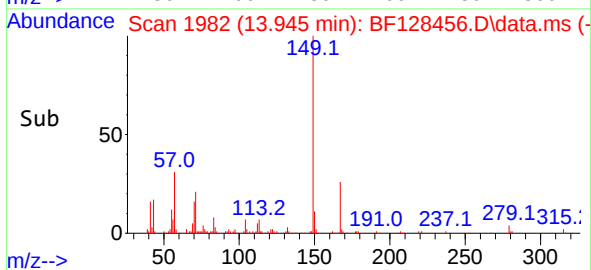
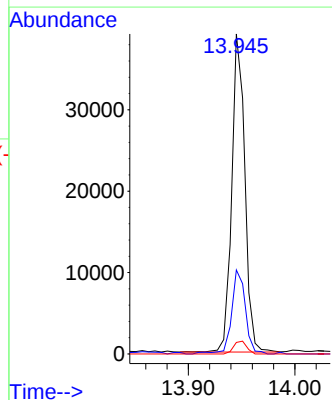
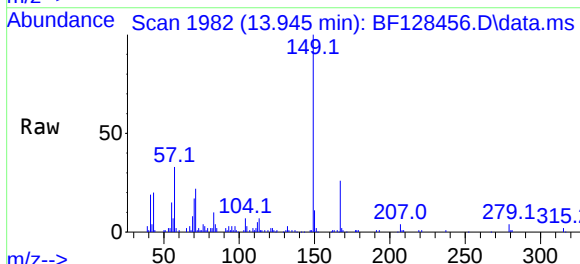


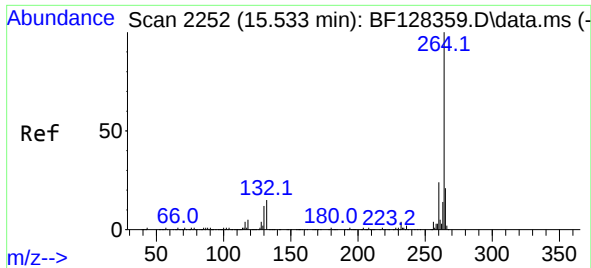
Tgt Ion:244 Resp: 684276
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.2 9.4
 122 10.3 8.6 12.8



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 4.175 ng
 RT: 13.945 min Scan# 1982
 Delta R.T. -0.006 min
 Lab File: BF128456.D
 Acq: 25 May 2022 13:30

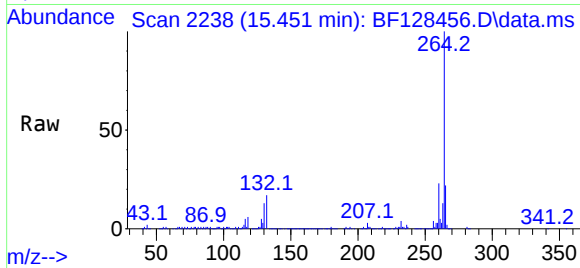
Tgt Ion:149 Resp: 33407
 Ion Ratio Lower Upper
 149 100
 167 26.2 22.0 33.0
 279 3.6 3.4 5.0





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.451 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF128456.D
Acq: 25 May 2022 13:30

Instrument :
BNA_F
ClientSampleId :
P030-SS001-0006-01



Tgt Ion:264 Resp: 192263

Ion	Ratio	Lower	Upper
264	100		
260	23.4	20.1	30.1
265	21.8	17.5	26.3

