

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050622\
 Data File : BF128133.D
 Acq On : 06 May 2022 19:27
 Operator : CG\JU
 Sample : N2705-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 N48967

Quant Time: May 06 23:25:58 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 05 17:56:23 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.904	152	76252	20.000	ng	0.00
21) Naphthalene-d8	8.186	136	297893	20.000	ng	-0.01
39) Acenaphthene-d10	9.945	164	170097	20.000	ng	0.00
64) Phenanthrene-d10	11.433	188	323507	20.000	ng	-0.01
76) Chrysene-d12	14.080	240	253395	20.000	ng	-0.01
86) Perylene-d12	15.580	264	190221	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	307837	64.302	ng	-0.01
7) Phenol-d6	6.528	99	251699	40.519	ng	-0.02
23) Nitrobenzene-d5	7.469	82	638084	100.725	ng	-0.01
42) 2,4,6-Tribromophenol	10.739	330	262013	153.017	ng	0.00
45) 2-Fluorobiphenyl	9.263	172	1010879	100.540	ng	0.00
79) Terphenyl-d14	13.027	244	1119224	80.766	ng	0.00

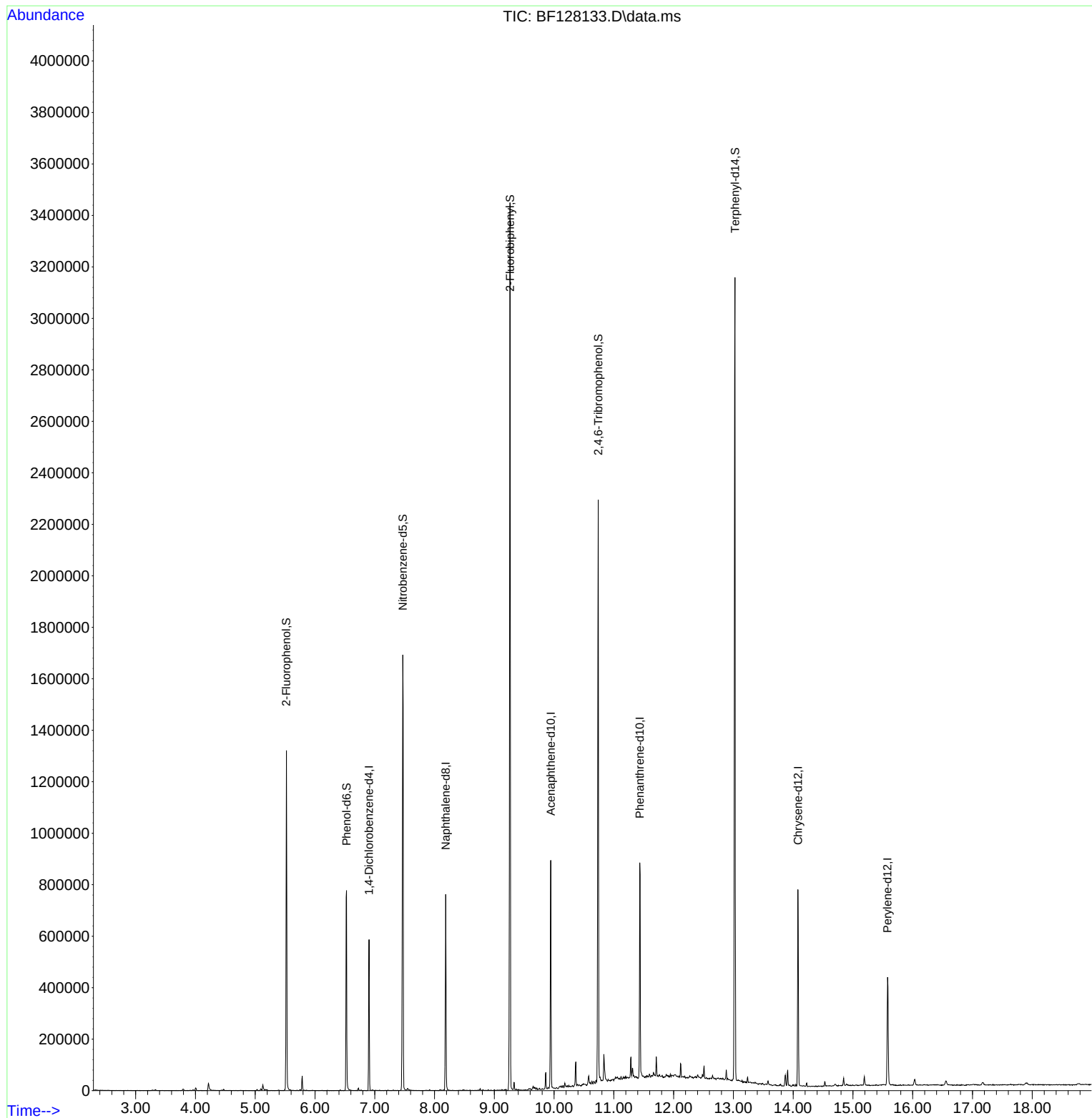
Target Compounds	Qvalue

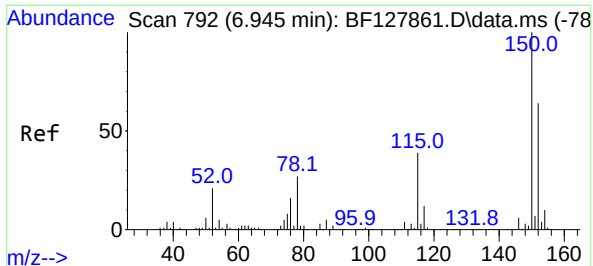
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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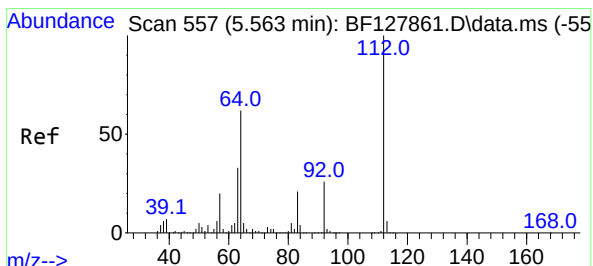
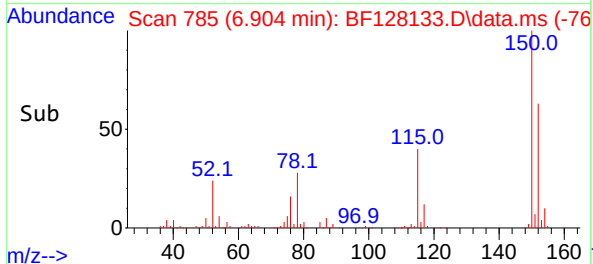
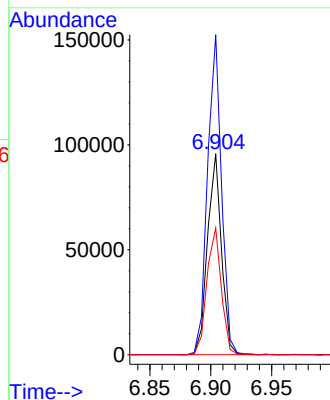
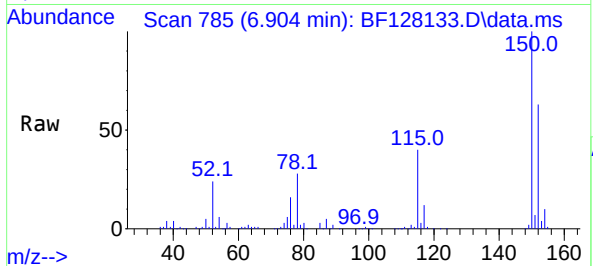




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.904 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF128133.D
Acq: 06 May 2022 19:27

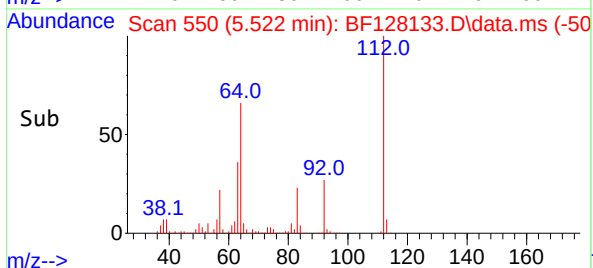
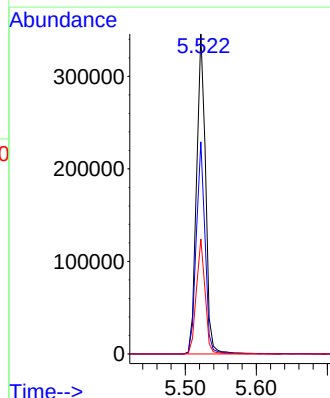
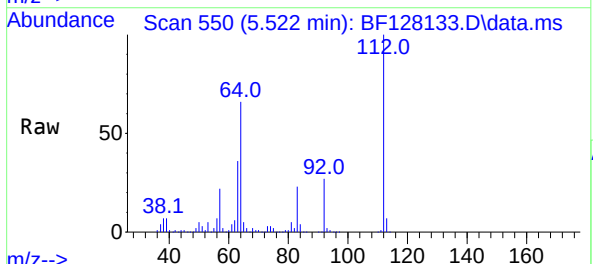
Instrument :
BNA_F
ClientSampleId :
N48967

Tgt Ion:152 Resp: 76252
Ion Ratio Lower Upper
152 100
150 159.3 125.3 187.9
115 63.1 48.8 73.2

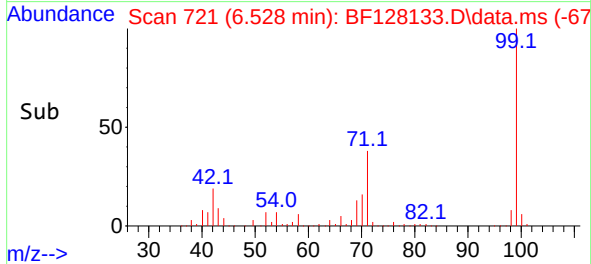
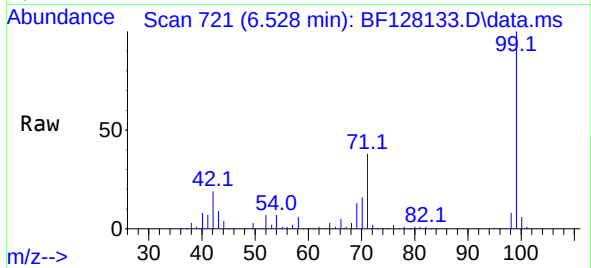
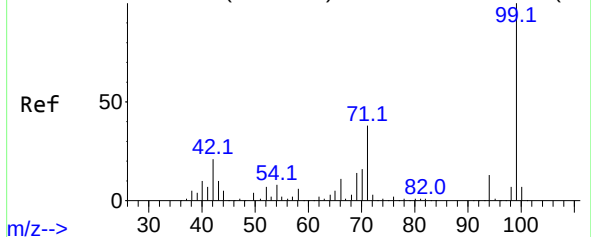


#5
2-Fluorophenol
Concen: 64.302 ng
RT: 5.522 min Scan# 550
Delta R.T. -0.012 min
Lab File: BF128133.D
Acq: 06 May 2022 19:27

Tgt Ion:112 Resp: 307837
Ion Ratio Lower Upper
112 100
64 66.3 49.5 74.3
63 36.0 26.3 39.5



Abundance Scan 728 (6.569 min): BF127861.D\data.ms (-72



#7

Phenol-d6

Concen: 40.519 ng

RT: 6.528 min Scan# 71

Delta R.T. -0.018 min

Lab File: BF128133.D

Acq: 06 May 2022 19:27

Instrument :

BNA_F

ClientSampleId :

N48967

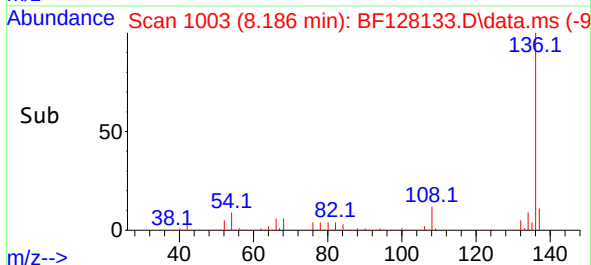
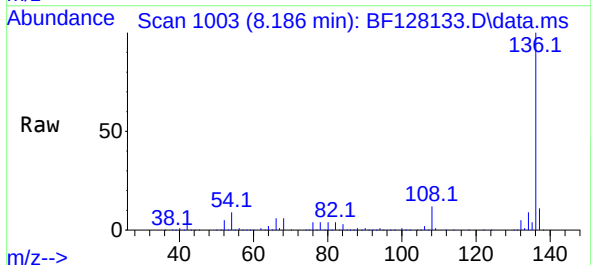
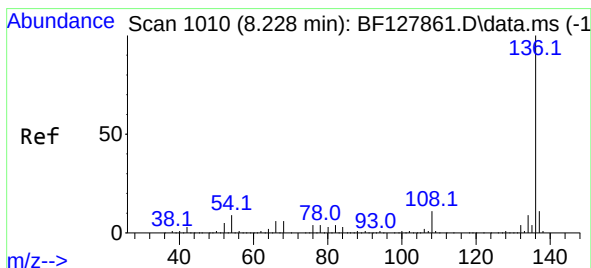
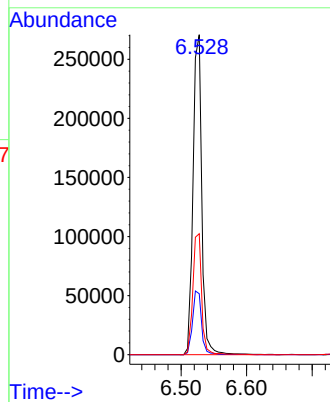
Tgt Ion: 99 Resp: 251699

Ion Ratio Lower Upper

99 100

42 19.1 16.6 24.8

71 37.8 30.0 45.0



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.186 min Scan# 1003

Delta R.T. -0.012 min

Lab File: BF128133.D

Acq: 06 May 2022 19:27

Tgt Ion: 136 Resp: 297893

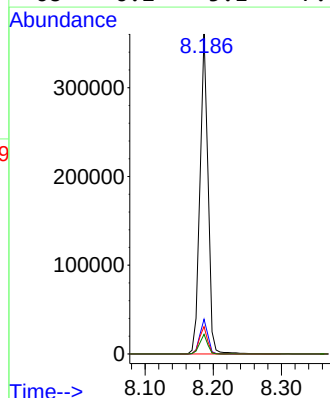
Ion Ratio Lower Upper

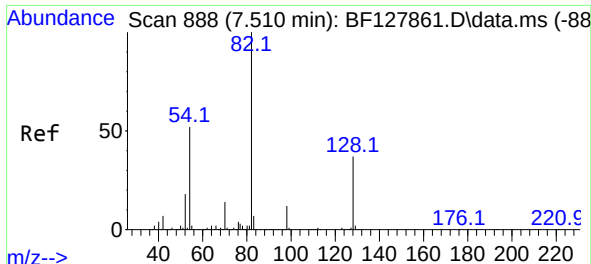
136 100

137 10.9 8.6 13.0

54 8.6 6.8 10.2

68 6.2 5.1 7.7

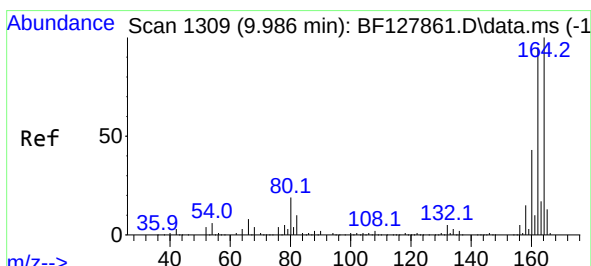
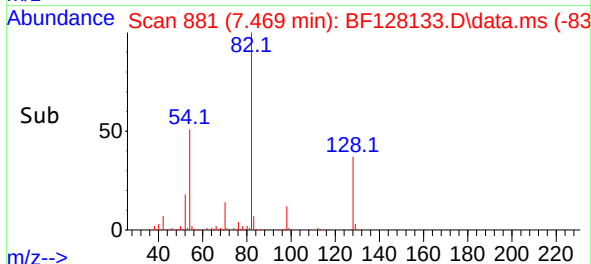
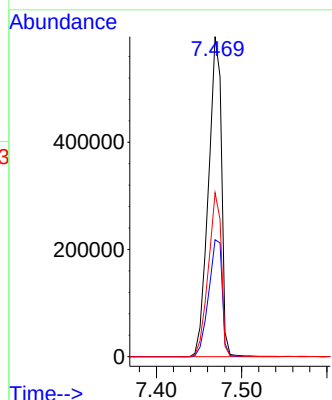
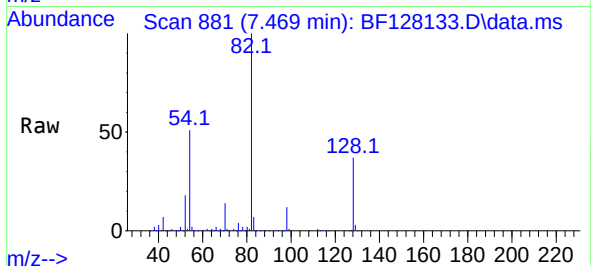




#23
Nitrobenzene-d5
Concen: 100.725 ng
RT: 7.469 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF128133.D
Acq: 06 May 2022 19:27

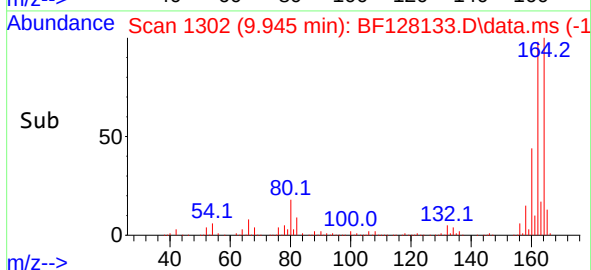
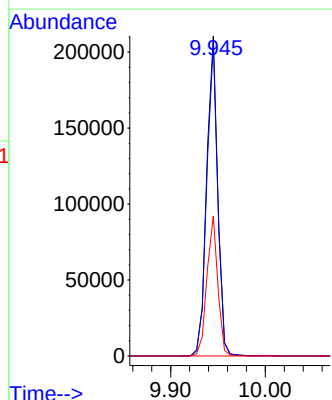
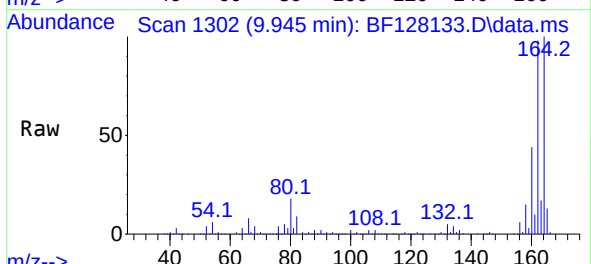
Instrument :
BNA_F
ClientSampleId :
N48967

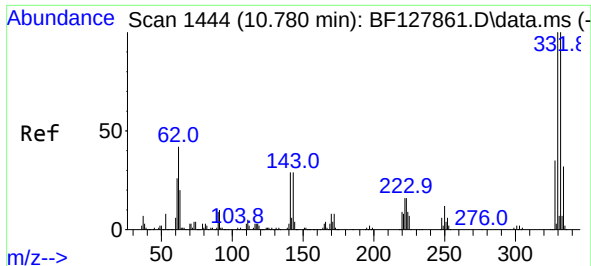
Tgt Ion: 82 Resp: 638084
Ion Ratio Lower Upper
82 100
128 36.5 30.0 45.0
54 51.3 41.3 61.9



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.945 min Scan# 1302
Delta R.T. -0.006 min
Lab File: BF128133.D
Acq: 06 May 2022 19:27

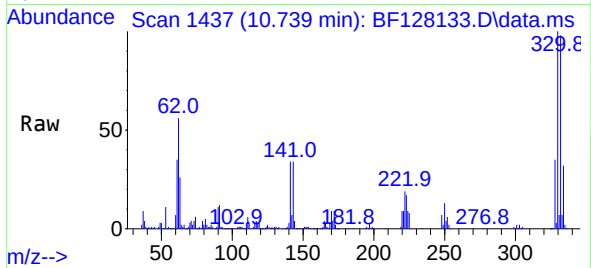
Tgt Ion: 164 Resp: 170097
Ion Ratio Lower Upper
164 100
162 97.7 76.0 114.0
160 43.8 34.8 52.2



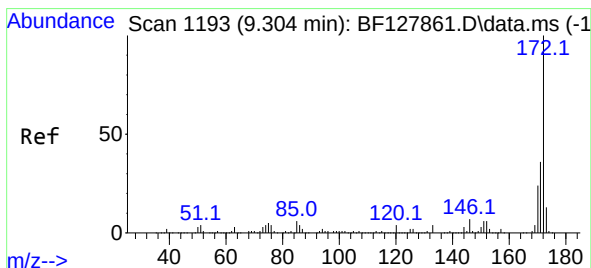
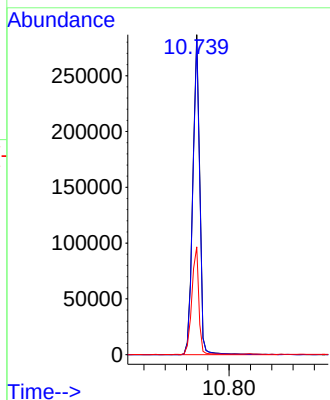
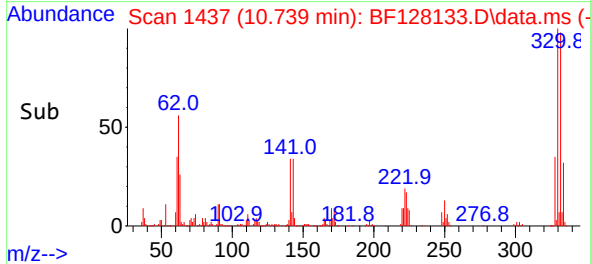


#42
2,4,6-Tribromophenol
Concen: 153.017 ng
RT: 10.739 min Scan# 1444
Delta R.T. -0.006 min
Lab File: BF128133.D
Acq: 06 May 2022 19:27

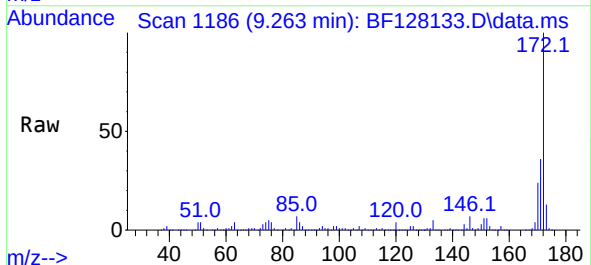
Instrument :
BNA_F
ClientSampleId :
N48967



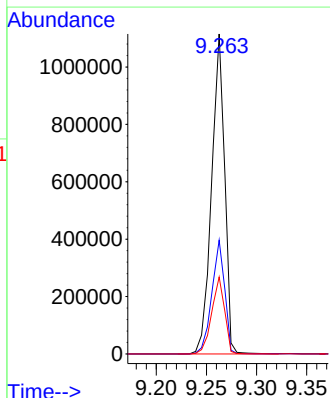
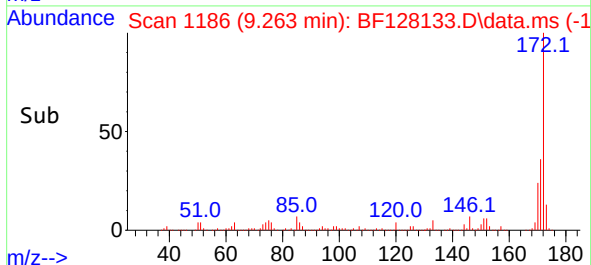
Tgt Ion:330 Resp: 262013
Ion Ratio Lower Upper
330 100
332 97.0 79.0 118.4
141 34.1 28.9 43.3

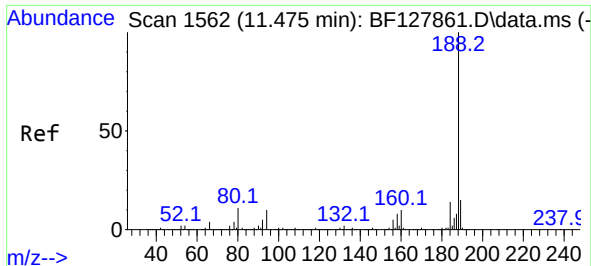


#45
2-Fluorobiphenyl
Concen: 100.540 ng
RT: 9.263 min Scan# 1186
Delta R.T. -0.006 min
Lab File: BF128133.D
Acq: 06 May 2022 19:27



Tgt Ion:172 Resp: 1010879
Ion Ratio Lower Upper
172 100
171 35.6 28.6 42.8
170 24.0 19.1 28.7

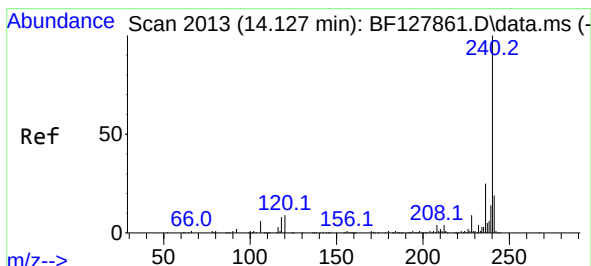
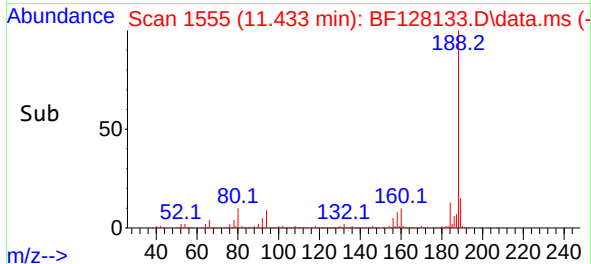
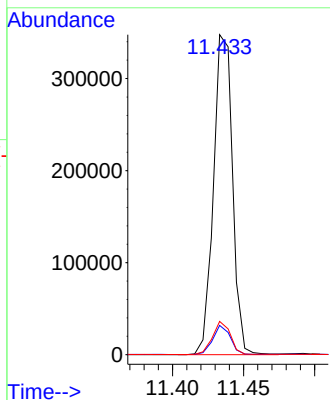
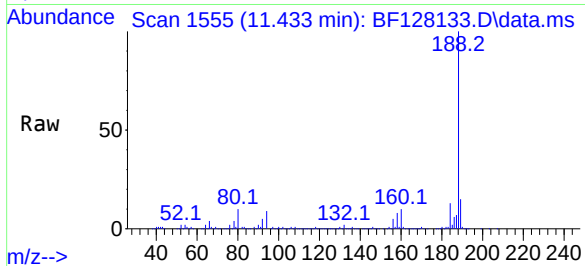




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.433 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF128133.D
Acq: 06 May 2022 19:27

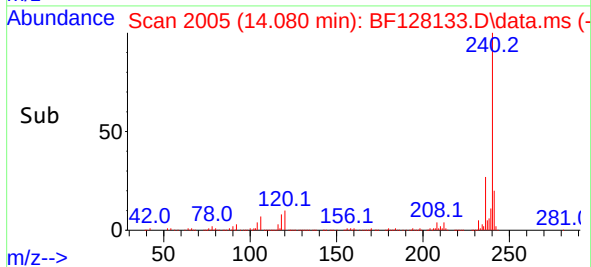
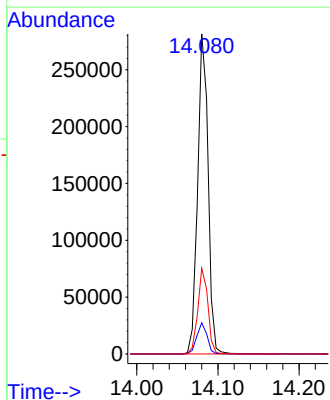
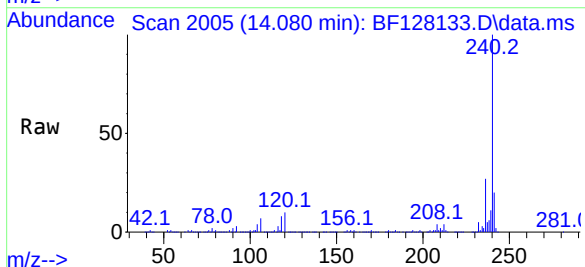
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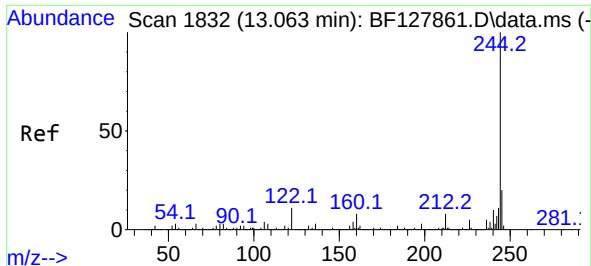
Tgt Ion:188 Resp: 323507
Ion Ratio Lower Upper
188 100
94 9.1 8.0 12.0
80 10.4 8.9 13.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.080 min Scan# 2005
Delta R.T. -0.012 min
Lab File: BF128133.D
Acq: 06 May 2022 19:27

Tgt Ion:240 Resp: 253395
Ion Ratio Lower Upper
240 100
120 9.8 7.0 10.6
236 26.8 20.3 30.5

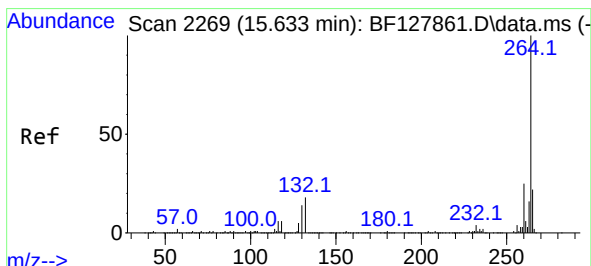
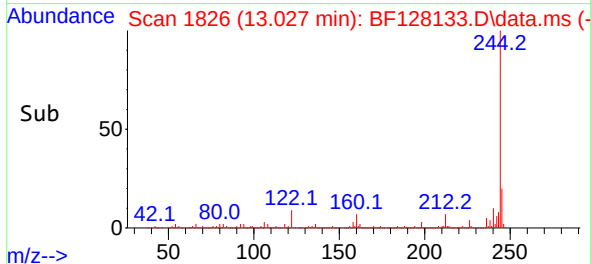
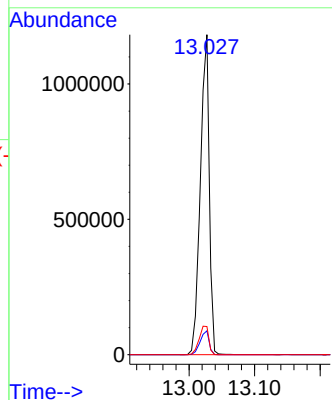
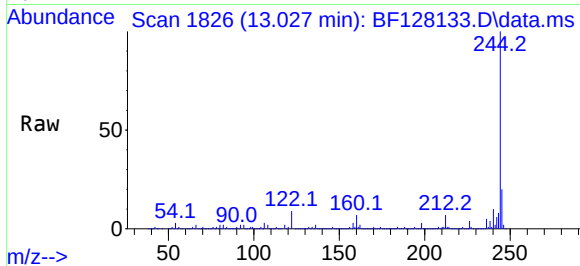




#79
 Terphenyl-d14
 Concen: 80.766 ng
 RT: 13.027 min Scan# 1826
 Delta R.T. -0.006 min
 Lab File: BF128133.D
 Acq: 06 May 2022 19:27

Instrument :
 BNA_F
 ClientSampleId :
 N48967

Tgt Ion:244 Resp: 1119224
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.2 9.4
 122 8.8 8.6 12.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.580 min Scan# 2260
 Delta R.T. -0.012 min
 Lab File: BF128133.D
 Acq: 06 May 2022 19:27

Tgt Ion:264 Resp: 190221
 Ion Ratio Lower Upper
 264 100
 260 22.8 20.1 30.1
 265 20.7 17.5 26.3

