

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042722\
 Data File : BF127952.D
 Acq On : 27 Apr 2022 18:30
 Operator : CG\JU
 Sample : N2482-16
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SPN-7

Quant Time: Apr 28 05:16:49 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 28 05:13:03 2022
 Response via : Initial Calibration

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

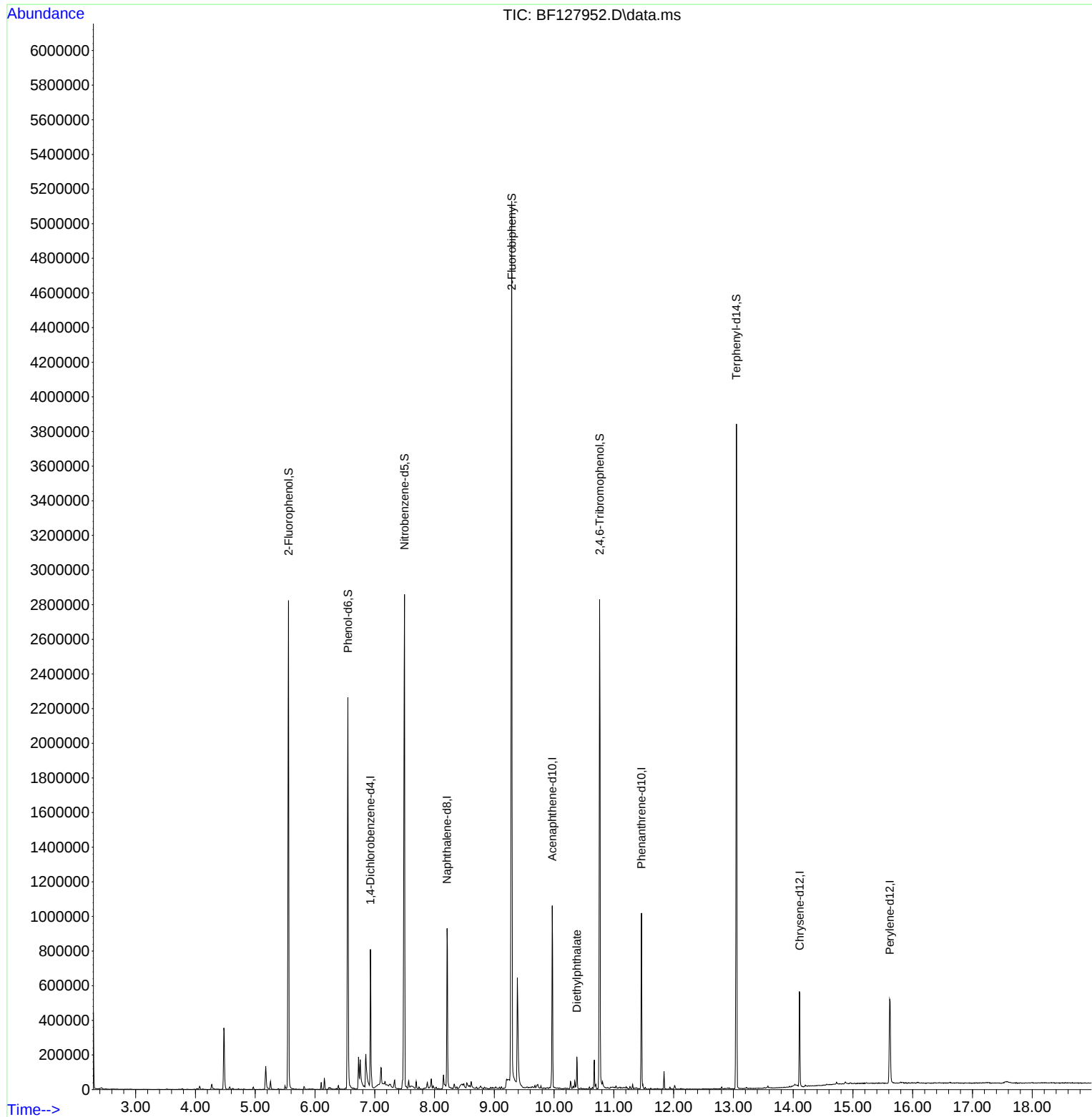
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.928	152	104571	20.000	ng	0.00
21) Naphthalene-d8	8.210	136	405300	20.000	ng	0.00
39) Acenaphthene-d10	9.969	164	214872	20.000	ng	0.00
64) Phenanthrene-d10	11.463	188	350533	20.000	ng	0.00
76) Chrysene-d12	14.110	240	202876	20.000	ng	0.00
86) Perylene-d12	15.615	264	242390	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.557	112	724929	110.418	ng	0.00
7) Phenol-d6	6.551	99	749486	87.979	ng	-0.01
23) Nitrobenzene-d5	7.498	82	1071978	124.374	ng	0.00
42) 2,4,6-Tribromophenol	10.763	330	336688	155.654	ng	0.00
45) 2-Fluorobiphenyl	9.292	172	1605172	126.379	ng	0.00
79) Terphenyl-d14	13.051	244	1337925	120.590	ng	0.00
Target Compounds						
60) Diethylphthalate	10.380	149	59664	4.222	ng	Qvalue 98

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

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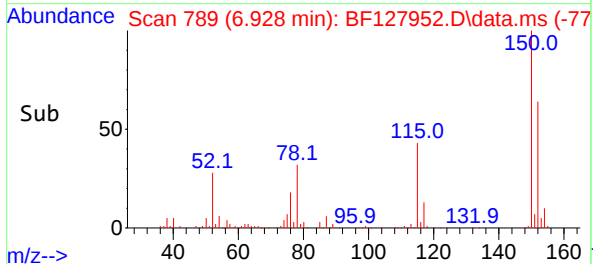
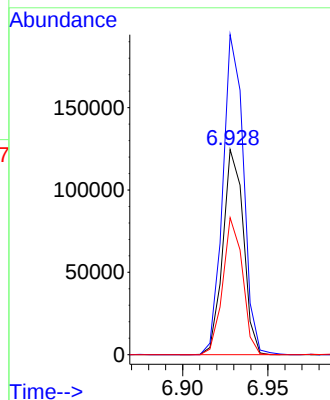
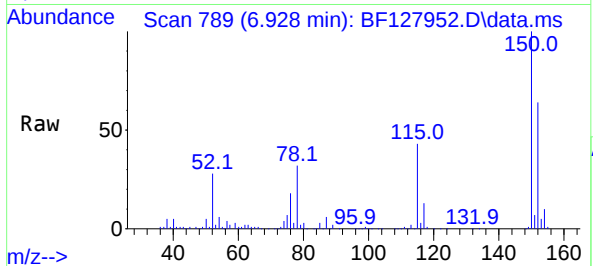




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.928 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF127952.D
Acq: 27 Apr 2022 18:30

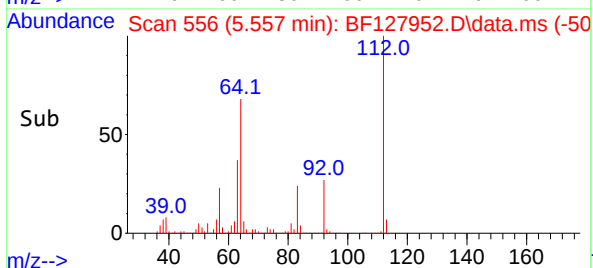
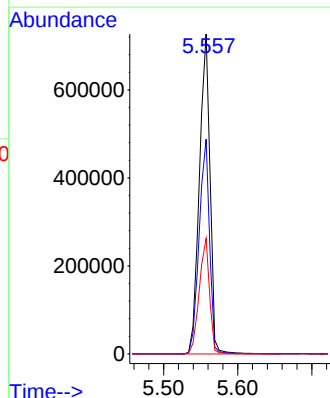
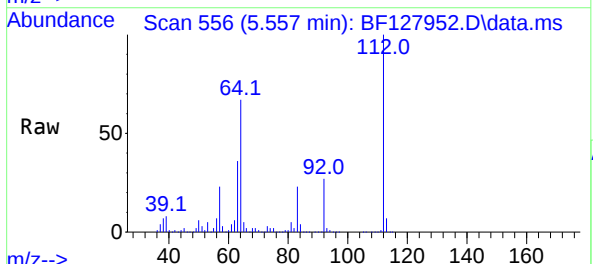
Instrument :
BNA_F
ClientSampleId :
SPN-7

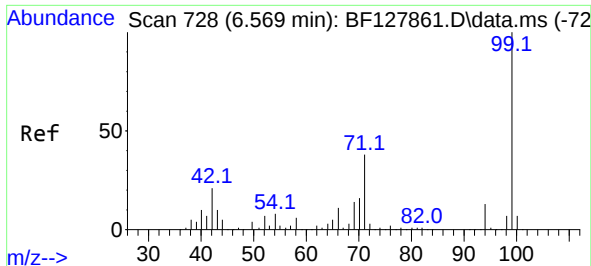
Tgt Ion:152 Resp: 104571
Ion Ratio Lower Upper
152 100
150 156.0 125.3 187.9
115 66.8 48.8 73.2



#5
2-Fluorophenol
Concen: 110.418 ng
RT: 5.557 min Scan# 556
Delta R.T. 0.006 min
Lab File: BF127952.D
Acq: 27 Apr 2022 18:30

Tgt Ion:112 Resp: 724929
Ion Ratio Lower Upper
112 100
64 67.1 49.5 74.3
63 36.1 26.3 39.5

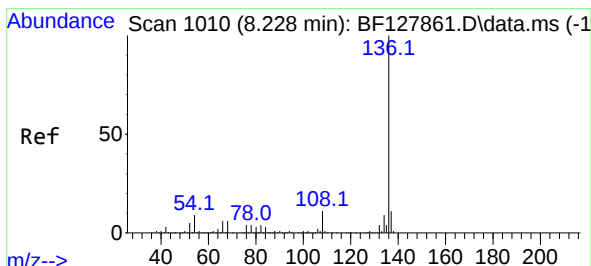
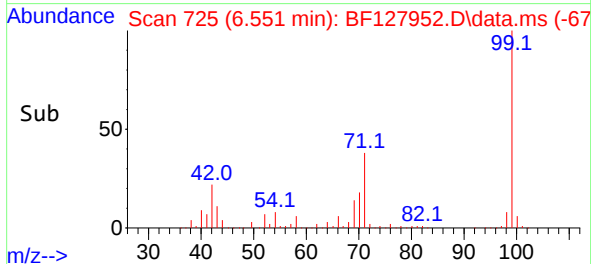
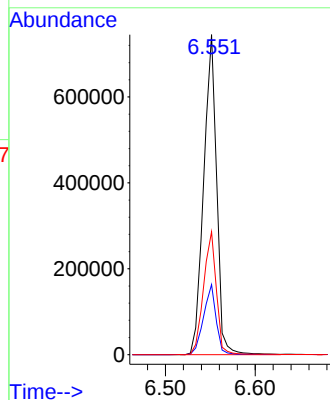
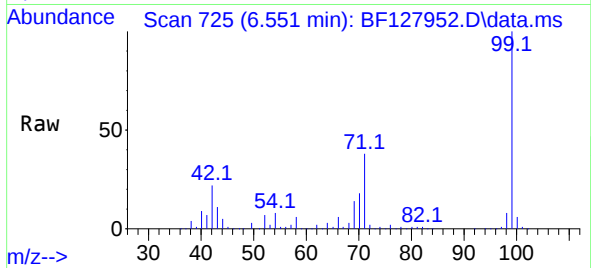




#7
Phenol-d6
Concen: 87.979 ng
RT: 6.551 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF127952.D
Acq: 27 Apr 2022 18:30

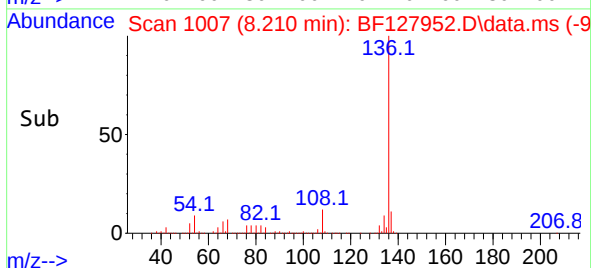
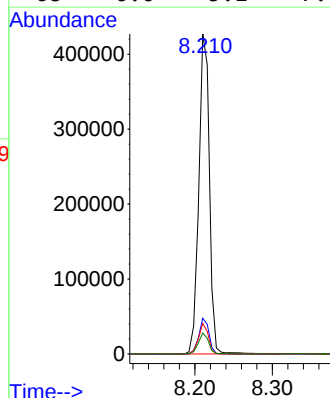
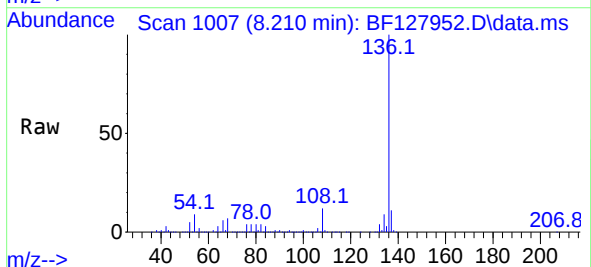
Instrument :
BNA_F
ClientSampleId :
SPN-7

Tgt Ion: 99 Resp: 749486
Ion Ratio Lower Upper
99 100
42 21.9 16.6 24.8
71 38.4 30.0 45.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.210 min Scan# 1007
Delta R.T. -0.006 min
Lab File: BF127952.D
Acq: 27 Apr 2022 18:30

Tgt Ion: 136 Resp: 405300
Ion Ratio Lower Upper
136 100
137 11.2 8.6 13.0
54 9.5 6.8 10.2
68 6.6 5.1 7.7

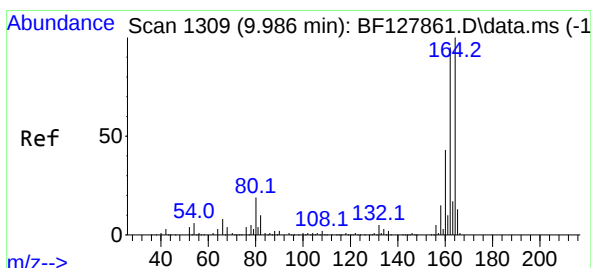
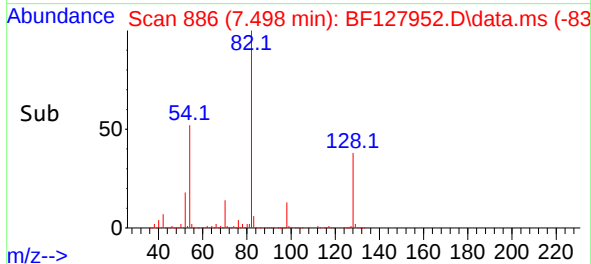
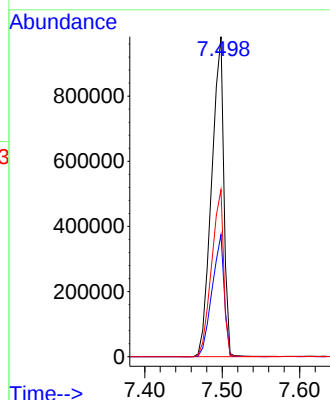
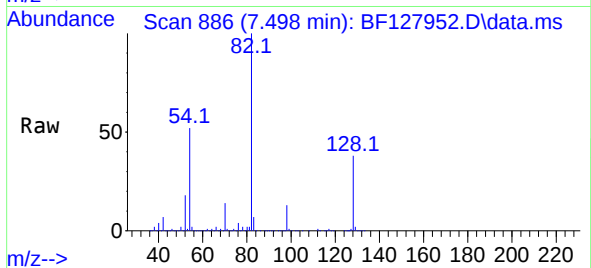




#23
Nitrobenzene-d5
Concen: 124.374 ng
RT: 7.498 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF127952.D
Acq: 27 Apr 2022 18:30

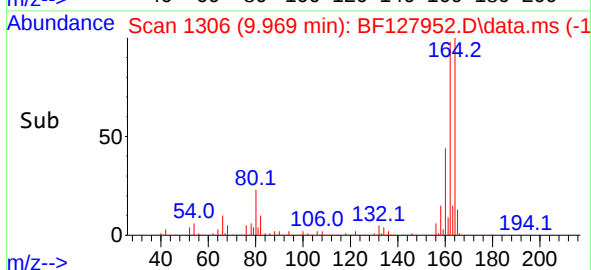
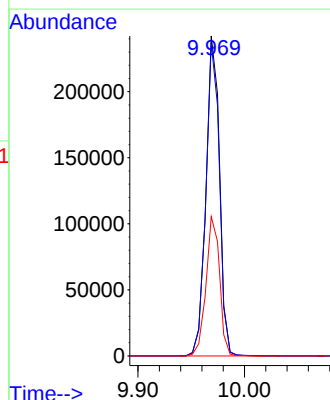
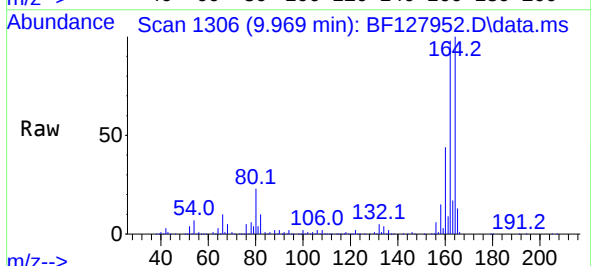
Instrument :
BNA_F
ClientSampleId :
SPN-7

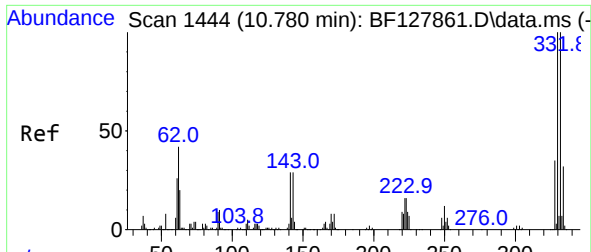
Tgt Ion: 82 Resp: 1071978
Ion Ratio Lower Upper
82 100
128 38.1 30.0 45.0
54 52.2 41.3 61.9



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.969 min Scan# 1306
Delta R.T. -0.006 min
Lab File: BF127952.D
Acq: 27 Apr 2022 18:30

Tgt Ion:164 Resp: 214872
Ion Ratio Lower Upper
164 100
162 97.8 76.0 114.0
160 43.6 34.8 52.2





#42

2,4,6-Tribromophenol

Concen: 155.654 ng

RT: 10.763 min Scan# 1444

Delta R.T. -0.006 min

Lab File: BF127952.D

Acq: 27 Apr 2022 18:30

Instrument :

BNA_F

ClientSampleId :

SPN-7

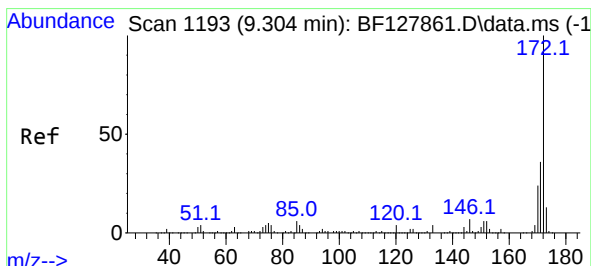
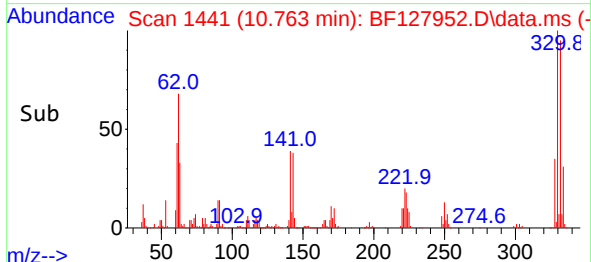
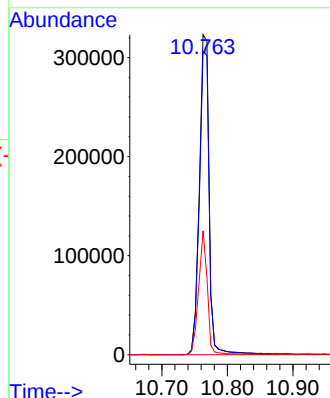
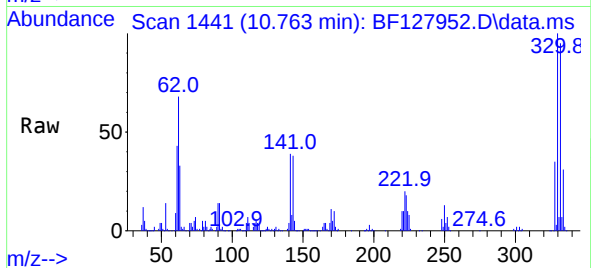
Tgt Ion:330 Resp: 336688

Ion Ratio Lower Upper

330 100

332 96.1 79.0 118.4

141 34.6 28.9 43.3



#45

2-Fluorobiphenyl

Concen: 126.379 ng

RT: 9.292 min Scan# 1191

Delta R.T. 0.000 min

Lab File: BF127952.D

Acq: 27 Apr 2022 18:30

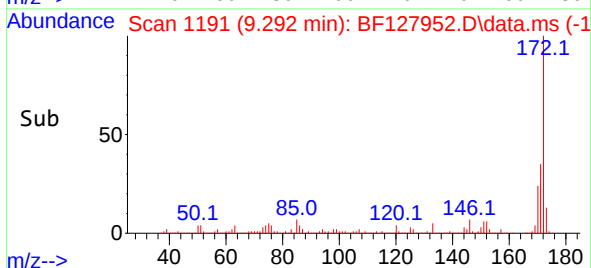
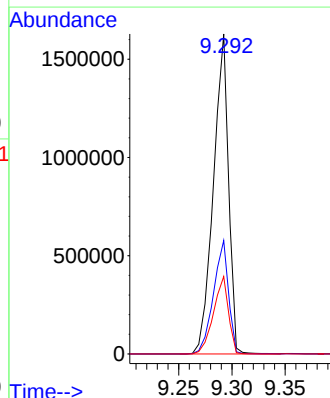
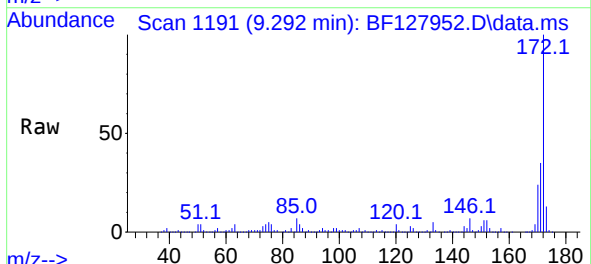
Tgt Ion:172 Resp: 1605172

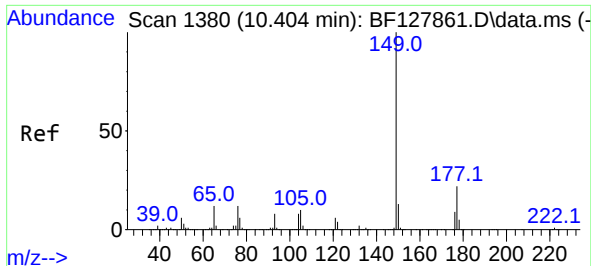
Ion Ratio Lower Upper

172 100

171 35.5 28.6 42.8

170 24.2 19.1 28.7

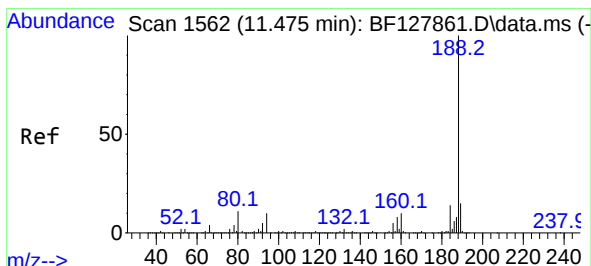
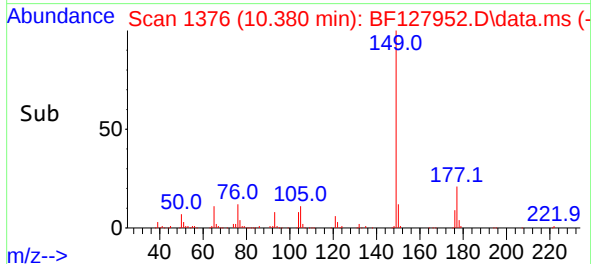
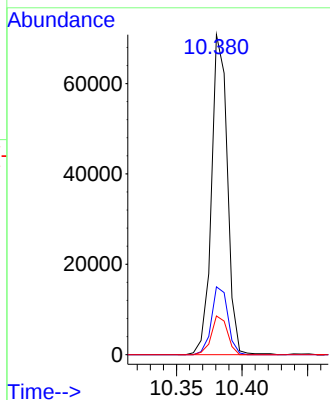
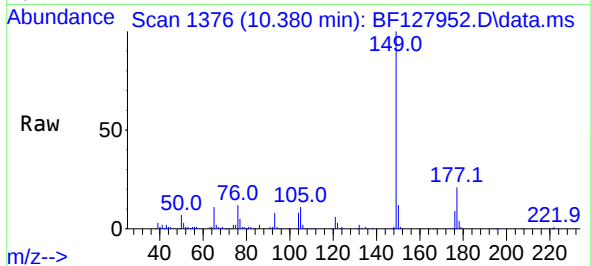




#60
Diethylphthalate
Concen: 4.222 ng
RT: 10.380 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF127952.D
Acq: 27 Apr 2022 18:30

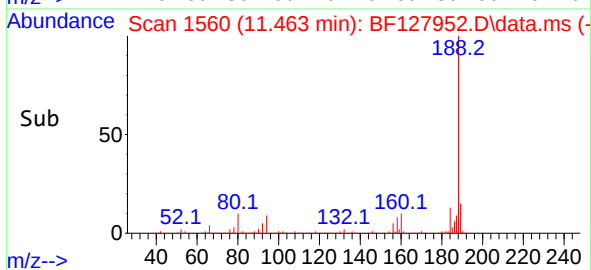
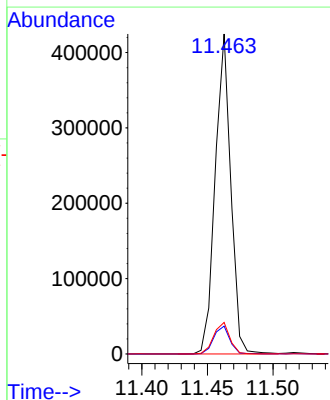
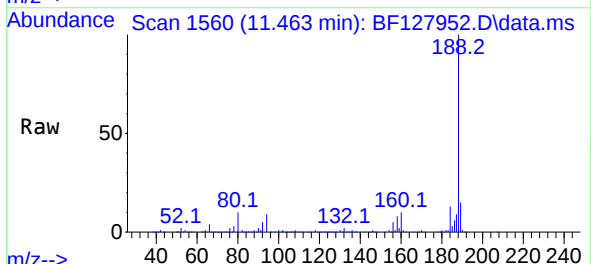
Instrument :
BNA_F
ClientSampleId :
SPN-7

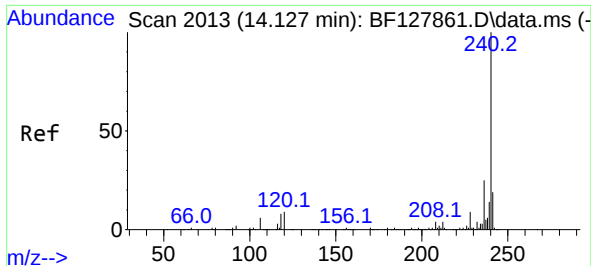
Tgt Ion:149	Resp:	59664
Ion	Ratio	Lower Upper
149	100	
177	21.2	17.8 26.8
150	12.1	10.2 15.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.463 min Scan# 1560
Delta R.T. -0.006 min
Lab File: BF127952.D
Acq: 27 Apr 2022 18:30

Tgt Ion:188	Resp:	350533
Ion	Ratio	Lower Upper
188	100	
94	8.7	8.0 12.0
80	9.9	8.9 13.3

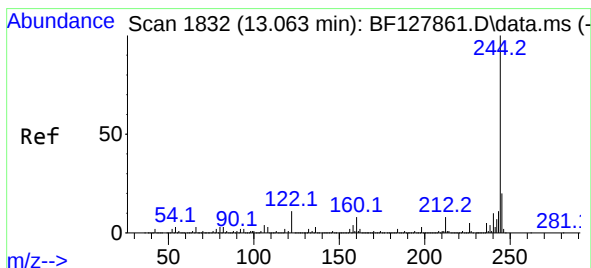
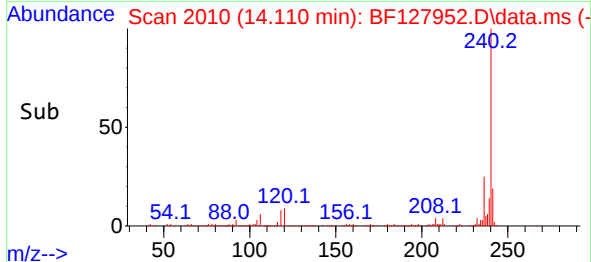
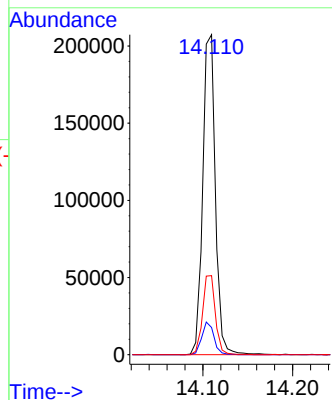
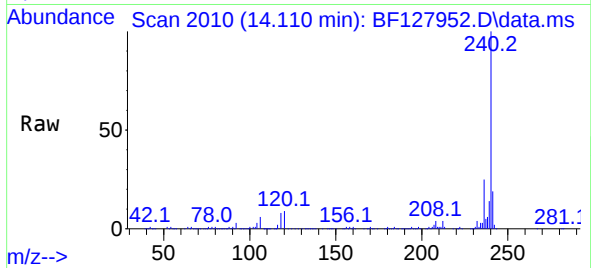




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.110 min Scan# 20
Delta R.T. -0.006 min
Lab File: BF127952.D
Acq: 27 Apr 2022 18:30

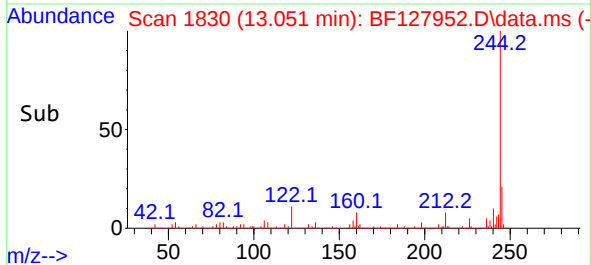
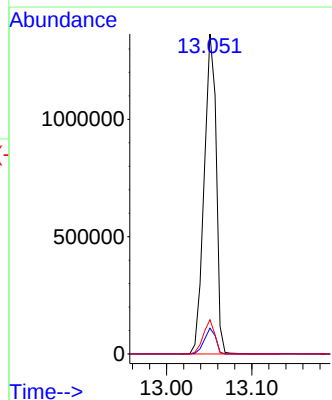
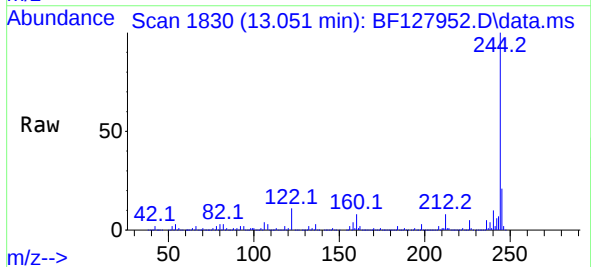
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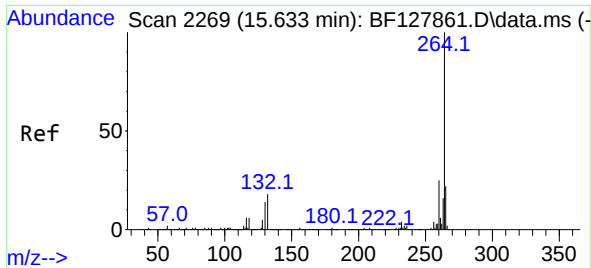
Tgt Ion:240 Resp: 202876
Ion Ratio Lower Upper
240 100
120 8.5 7.0 10.6
236 24.7 20.3 30.5



#79
Terphenyl-d14
Concen: 120.590 ng
RT: 13.051 min Scan# 1830
Delta R.T. -0.006 min
Lab File: BF127952.D
Acq: 27 Apr 2022 18:30

Tgt Ion:244 Resp: 1337925
Ion Ratio Lower Upper
244 100
212 8.1 6.2 9.4
122 10.7 8.6 12.8





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.615 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BF127952.D
 Acq: 27 Apr 2022 18:30

Instrument :
 BNA_F
 ClientSampleId :
 SPN-7

Tgt Ion:264 Resp: 242390
 Ion Ratio Lower Upper
 264 100
 260 23.0 20.1 30.1
 265 21.3 17.5 26.3

