

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF040622\
 Data File : BF127667.D
 Acq On : 07 Apr 2022 00:28
 Operator : CG\JU
 Sample : N2267-02
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LINDEN-SOUTH

Quant Time: Apr 07 02:41:01 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF040622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 06 13:55:27 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.963	152	101419	20.000	ng	0.00
21) Naphthalene-d8	8.245	136	380019	20.000	ng	0.00
39) Acenaphthene-d10	10.010	164	205569	20.000	ng	0.00
64) Phenanthrene-d10	11.498	188	418211	20.000	ng	0.00
76) Chrysene-d12	14.151	240	367215	20.000	ng	0.00
86) Perylene-d12	15.674	264	178482	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.592	112	805082	128.988	ng	0.01
7) Phenol-d6	6.581	99	913780	111.911	ng	0.00
23) Nitrobenzene-d5	7.528	82	788263	92.474	ng	0.00
42) 2,4,6-Tribromophenol	10.798	330	332263	151.887	ng	0.00
45) 2-Fluorobiphenyl	9.327	172	1387187	95.462	ng	0.00
79) Terphenyl-d14	13.098	244	1853427	83.310	ng	0.00

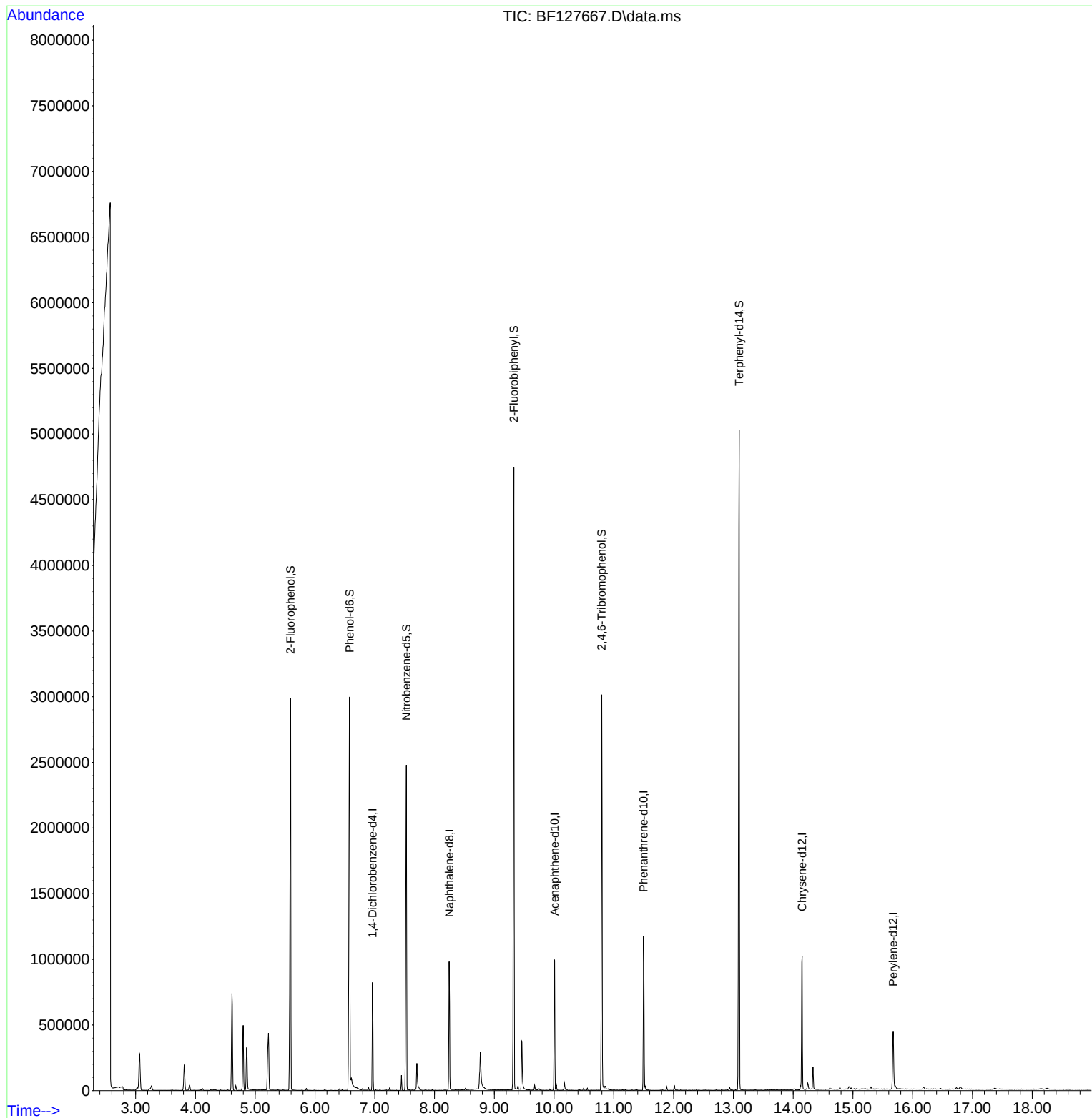
Target Compounds	Qvalue

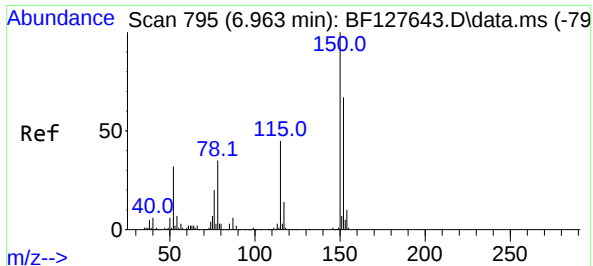
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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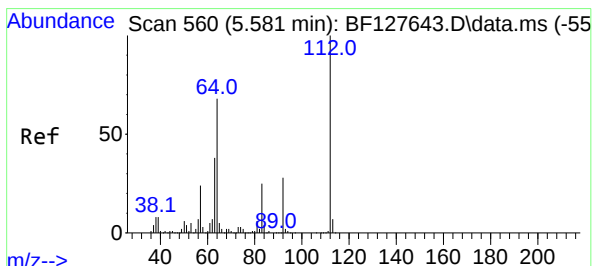
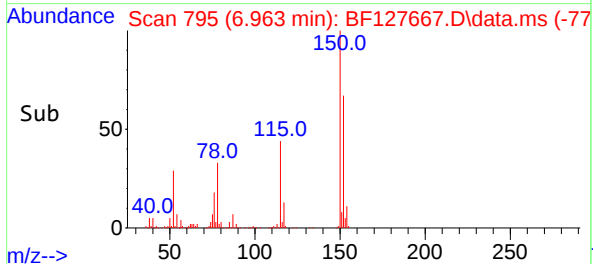
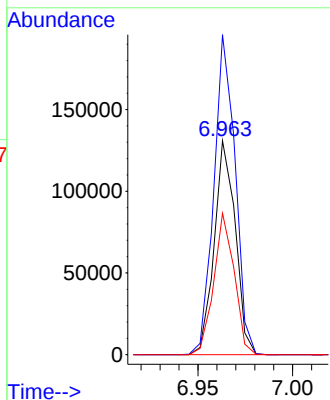
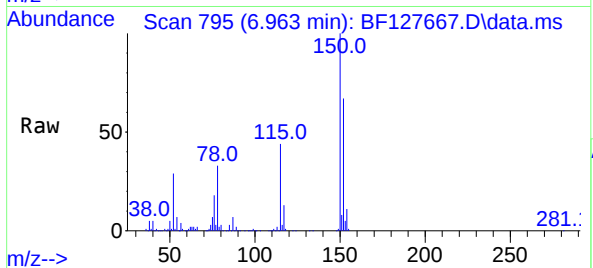




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.963 min Scan# 795
Delta R.T. -0.000 min
Lab File: BF127667.D
Acq: 07 Apr 2022 00:28

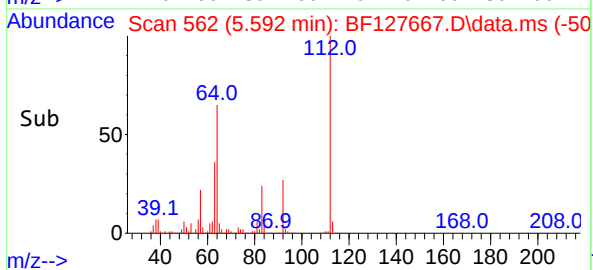
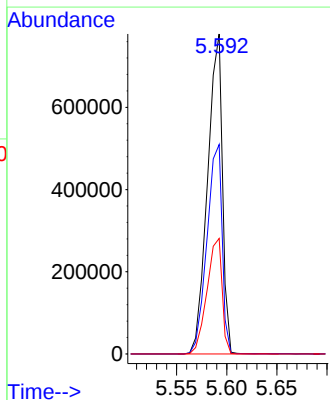
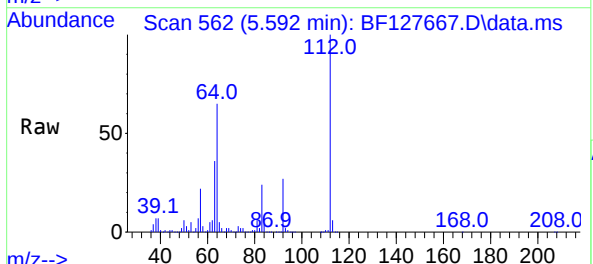
Instrument :
BNA_F
ClientSampleId :
LINDEN-SOUTH

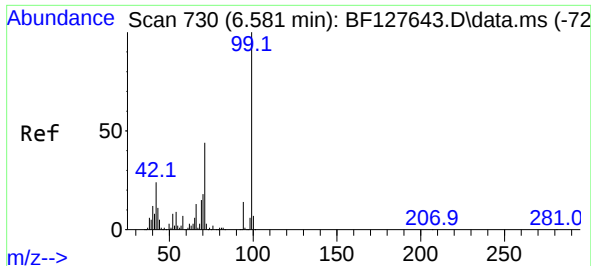
Tgt Ion:152 Resp: 101419
Ion Ratio Lower Upper
152 100
150 149.5 117.2 175.8
115 66.1 49.8 74.6



#5
2-Fluorophenol
Concen: 128.988 ng
RT: 5.592 min Scan# 562
Delta R.T. 0.012 min
Lab File: BF127667.D
Acq: 07 Apr 2022 00:28

Tgt Ion:112 Resp: 805082
Ion Ratio Lower Upper
112 100
64 65.5 58.4 87.6
63 36.1 30.1 45.1

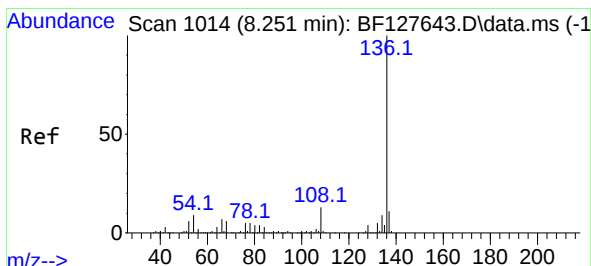
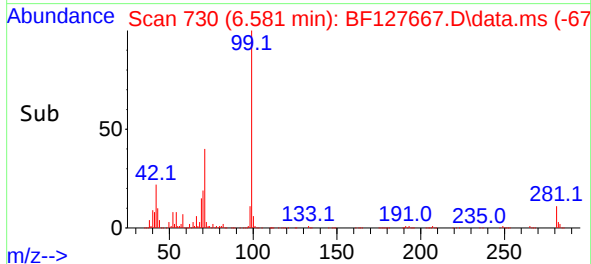
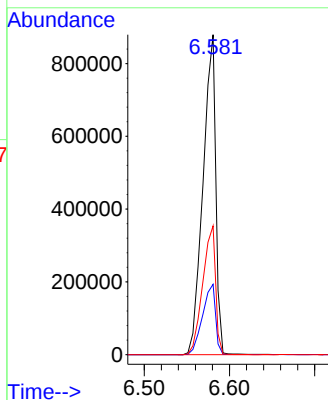
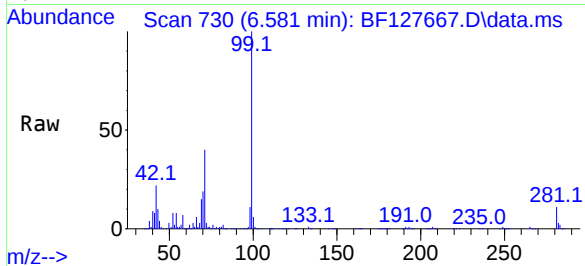




#7
Phenol-d6
Concen: 111.911 ng
RT: 6.581 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF127667.D
Acq: 07 Apr 2022 00:28

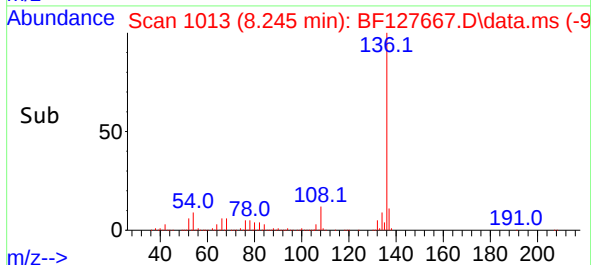
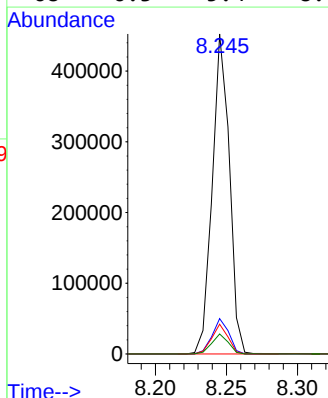
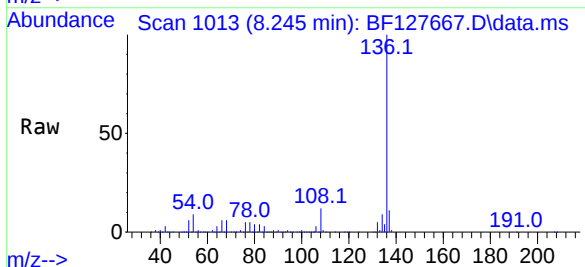
Instrument :
BNA_F
ClientSampleId :
LINDEN-SOUTH

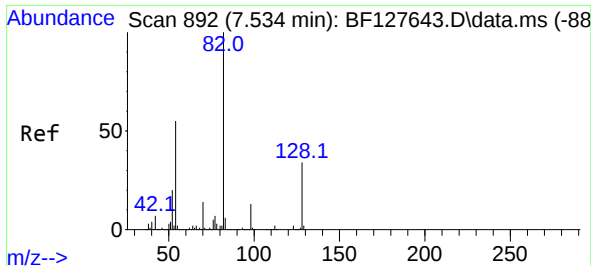
Tgt Ion: 99 Resp: 913780
Ion Ratio Lower Upper
99 100
42 22.0 17.8 26.6
71 40.2 29.6 44.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.245 min Scan# 1013
Delta R.T. -0.006 min
Lab File: BF127667.D
Acq: 07 Apr 2022 00:28

Tgt Ion:136 Resp: 380019
Ion Ratio Lower Upper
136 100
137 11.1 8.6 13.0
54 9.3 9.2 13.8
68 6.3 5.4 8.0

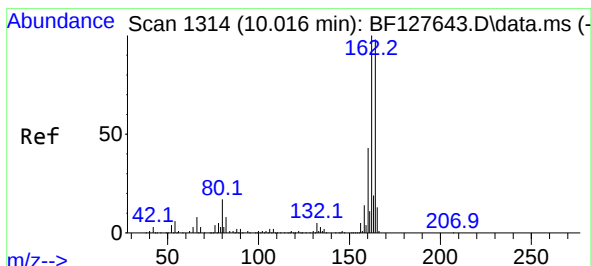
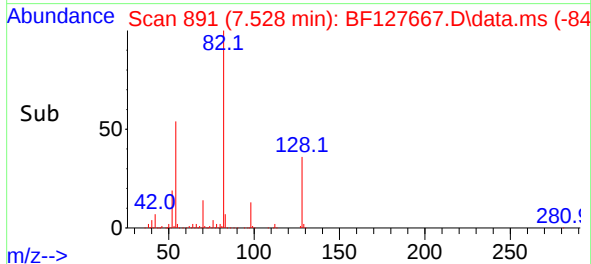
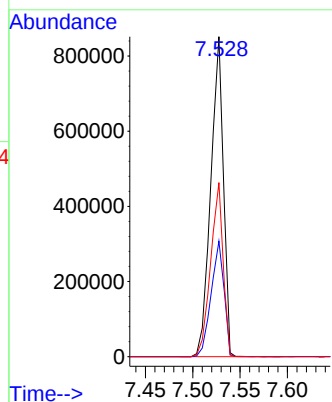
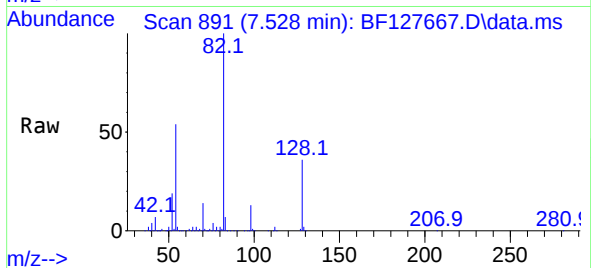




#23
Nitrobenzene-d5
Concen: 92.474 ng
RT: 7.528 min Scan# 891
Delta R.T. -0.006 min
Lab File: BF127667.D
Acq: 07 Apr 2022 00:28

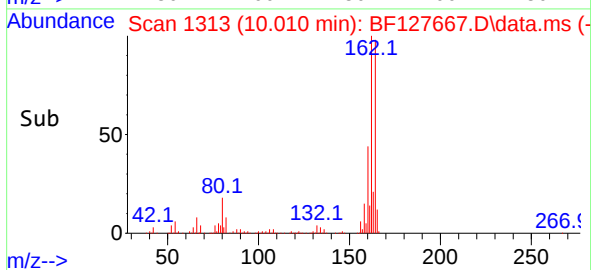
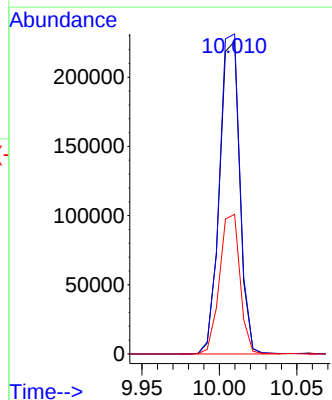
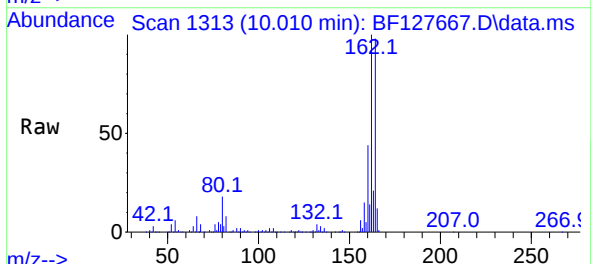
Instrument :
BNA_F
ClientSampleId :
LINDEN-SOUTH

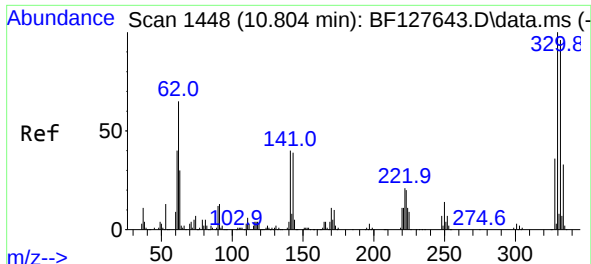
Tgt Ion: 82 Resp: 788263
Ion Ratio Lower Upper
82 100
128 36.1 30.6 45.8
54 54.4 48.2 72.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.010 min Scan# 1313
Delta R.T. -0.006 min
Lab File: BF127667.D
Acq: 07 Apr 2022 00:28

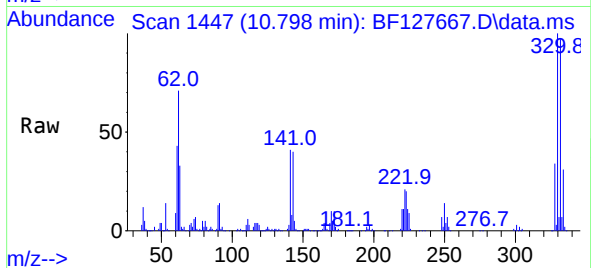
Tgt Ion:164 Resp: 205569
Ion Ratio Lower Upper
164 100
162 102.4 81.2 121.8
160 44.7 34.6 52.0



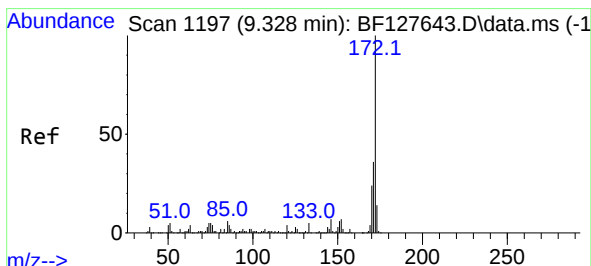
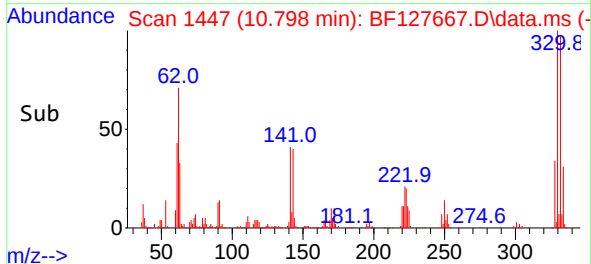
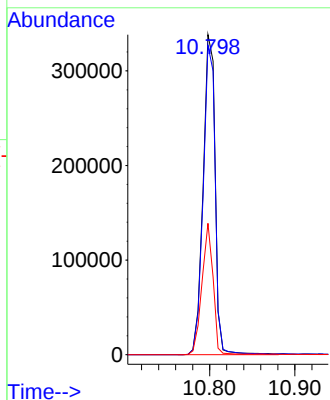


#42
2,4,6-Tribromophenol
Concen: 151.887 ng
RT: 10.798 min Scan# 1448
Delta R.T. -0.006 min
Lab File: BF127667.D
Acq: 07 Apr 2022 00:28

Instrument :
BNA_F
ClientSampleId :
LINDEN-SOUTH

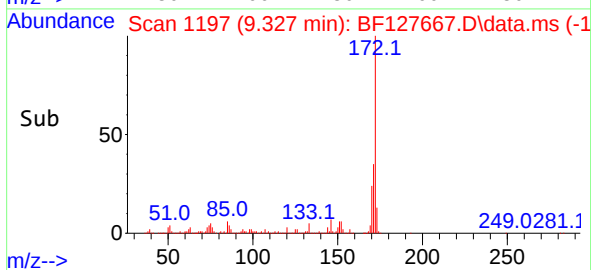
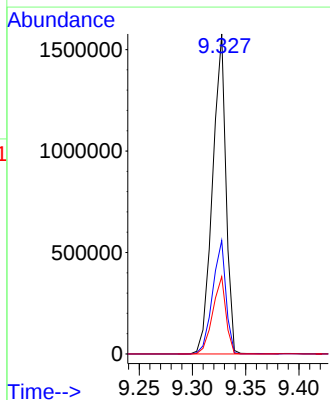
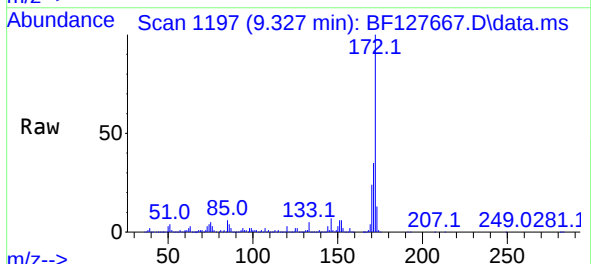


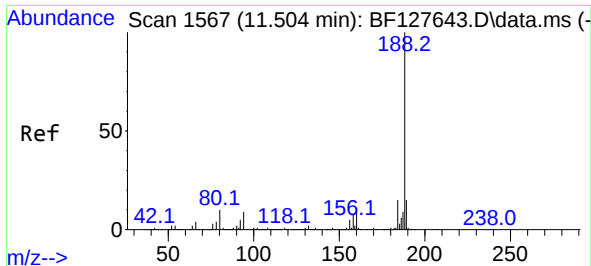
Tgt Ion:330 Resp: 332263
Ion Ratio Lower Upper
330 100
332 96.7 79.1 118.7
141 37.8 26.2 39.4



#45
2-Fluorobiphenyl
Concen: 95.462 ng
RT: 9.327 min Scan# 1197
Delta R.T. -0.000 min
Lab File: BF127667.D
Acq: 07 Apr 2022 00:28

Tgt Ion:172 Resp: 1387187
Ion Ratio Lower Upper
172 100
171 35.5 28.4 42.6
170 24.2 18.6 27.8

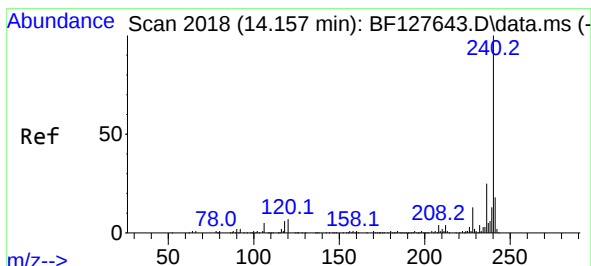
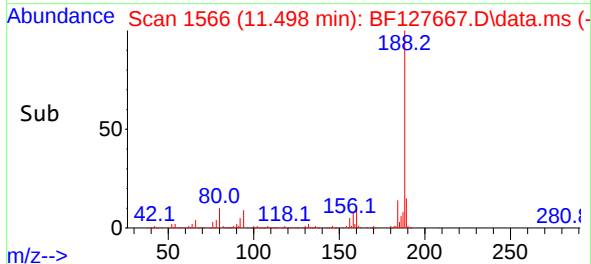
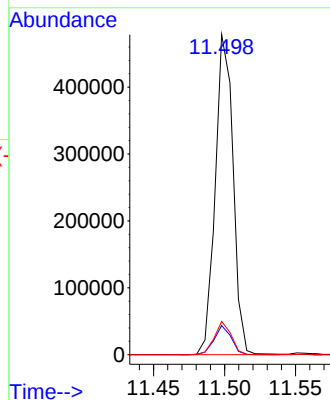
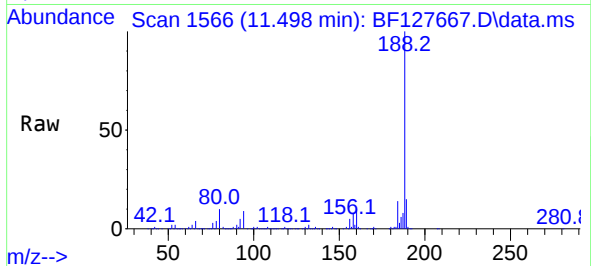




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.498 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127667.D
Acq: 07 Apr 2022 00:28

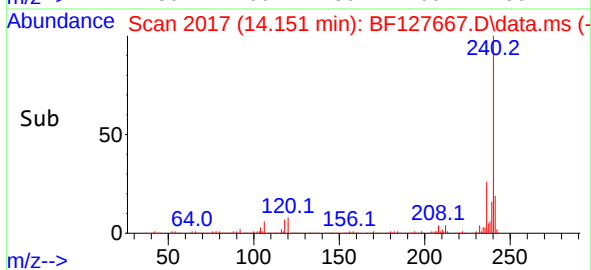
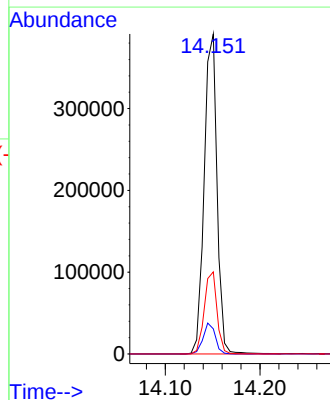
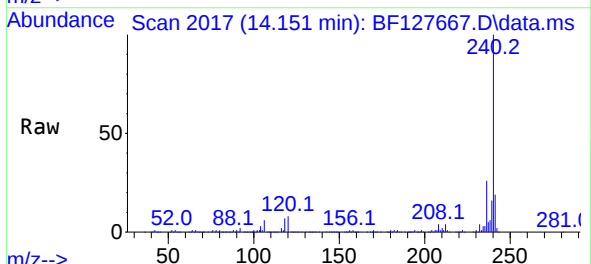
Instrument :
BNA_F
ClientSampleId :
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Tgt Ion:188 Resp: 418211
Ion Ratio Lower Upper
188 100
94 9.1 7.4 11.0
80 10.4 8.0 12.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.151 min Scan# 2017
Delta R.T. -0.006 min
Lab File: BF127667.D
Acq: 07 Apr 2022 00:28

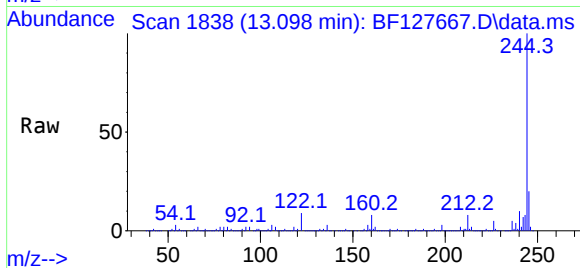
Tgt Ion:240 Resp: 367215
Ion Ratio Lower Upper
240 100
120 7.9 7.1 10.7
236 25.7 20.7 31.1



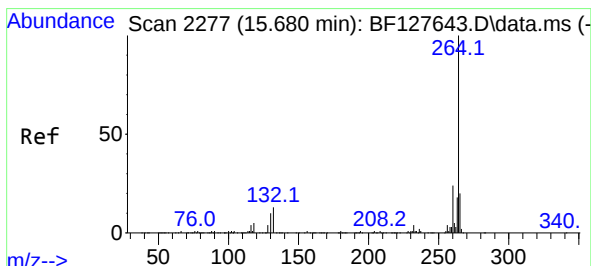
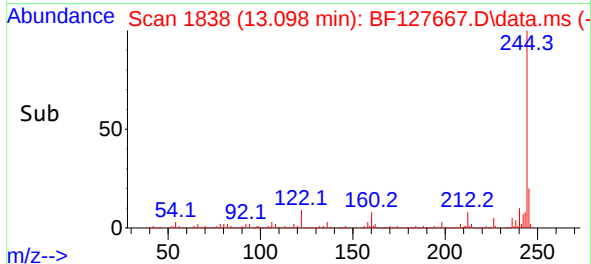
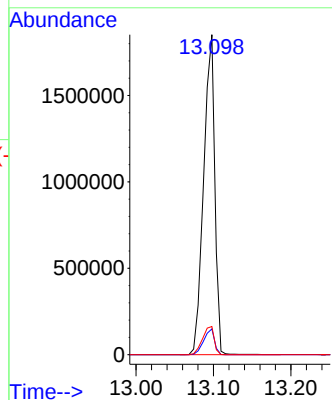


#79
Terphenyl-d14
Concen: 83.310 ng
RT: 13.098 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF127667.D
Acq: 07 Apr 2022 00:28

Instrument :
BNA_F
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Tgt Ion:244 Resp: 1853427
Ion Ratio Lower Upper
244 100
212 8.1 5.7 8.5
122 8.8 6.2 9.2



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.674 min Scan# 2276
Delta R.T. -0.006 min
Lab File: BF127667.D
Acq: 07 Apr 2022 00:28

Tgt Ion:264 Resp: 178482
Ion Ratio Lower Upper
264 100
260 24.9 19.1 28.7
265 20.3 17.4 26.2

