

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042522\
 Data File : BF127901.D
 Acq On : 26 Apr 2022 01:05
 Operator : CG\JU
 Sample : N2523-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SU-01-042122

Quant Time: Apr 26 05:41:35 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Apr 24 00:43:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.939	152	158475	20.000	ng	0.00
21) Naphthalene-d8	8.222	136	556870	20.000	ng	0.00
39) Acenaphthene-d10	9.980	164	264288	20.000	ng	0.00
64) Phenanthrene-d10	11.474	188	413535	20.000	ng	0.00
76) Chrysene-d12	14.127	240	294084	20.000	ng	0.00
86) Perylene-d12	15.651	264	206986	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.563	112	897898	90.245	ng	0.00
7) Phenol-d6	6.563	99	1157628	89.667	ng	0.00
23) Nitrobenzene-d5	7.504	82	783164	66.133	ng	0.00
42) 2,4,6-Tribromophenol	10.774	330	216877	81.517	ng	0.00
45) 2-Fluorobiphenyl	9.298	172	1119255	71.645	ng	0.00
79) Terphenyl-d14	13.074	244	921522	57.299	ng	0.01

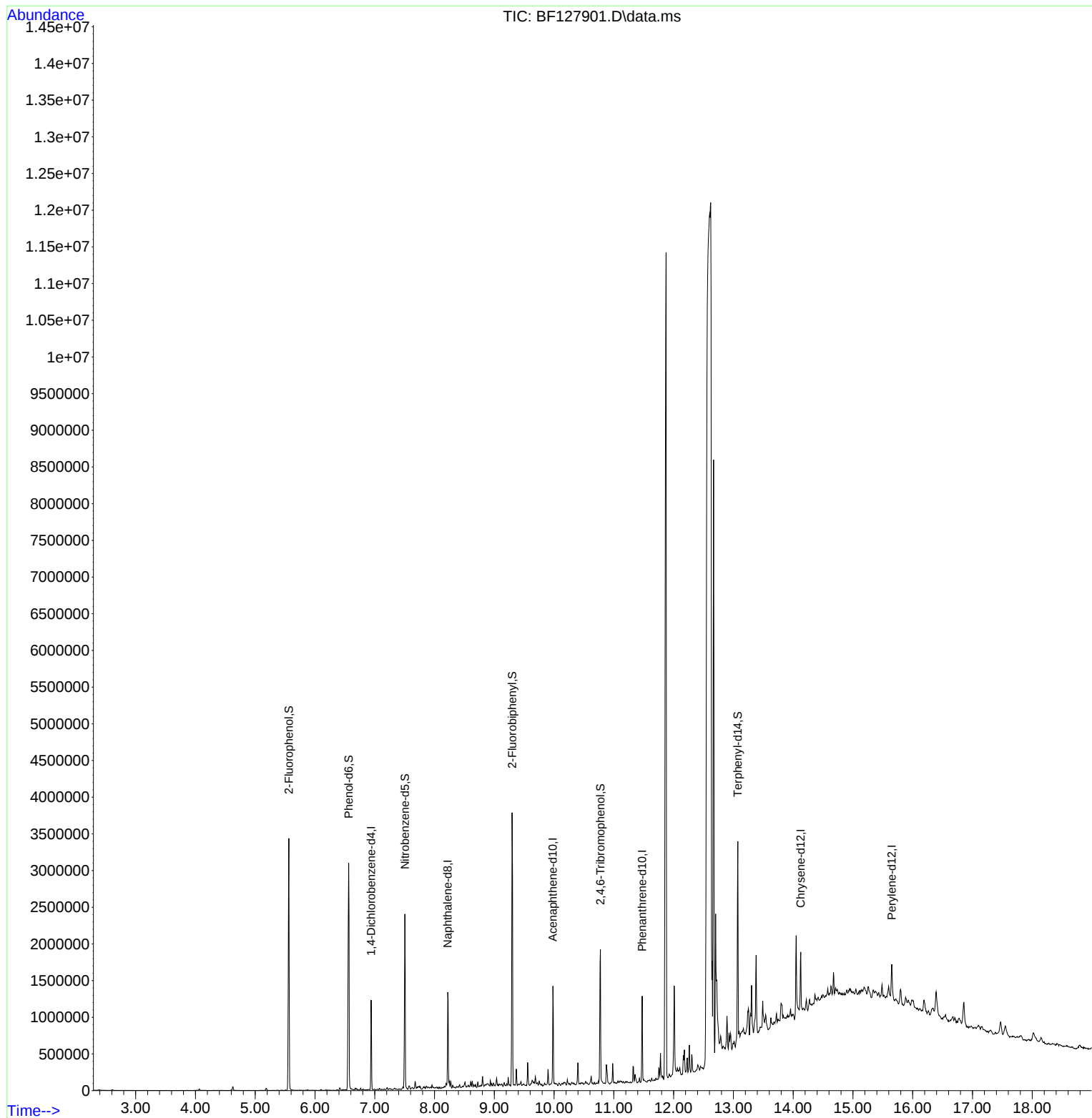
Target Compounds	Qvalue

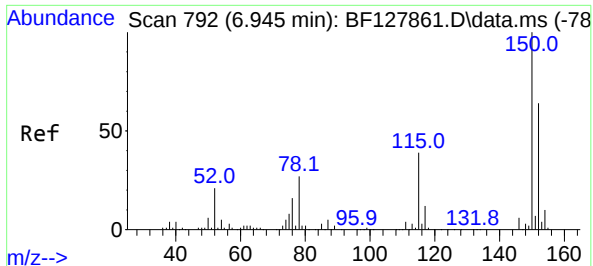
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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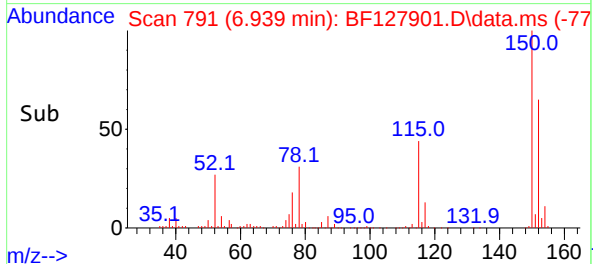
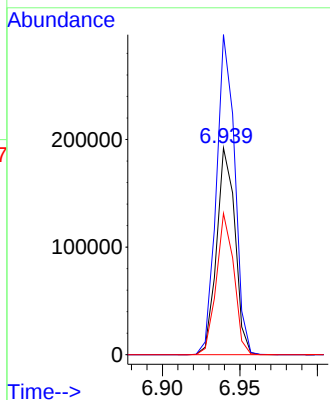
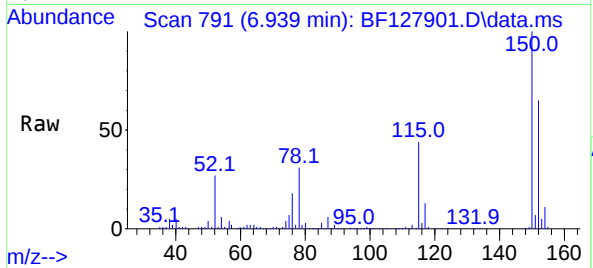




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.939 min Scan# 791
Delta R.T. -0.006 min
Lab File: BF127901.D
Acq: 26 Apr 2022 01:05

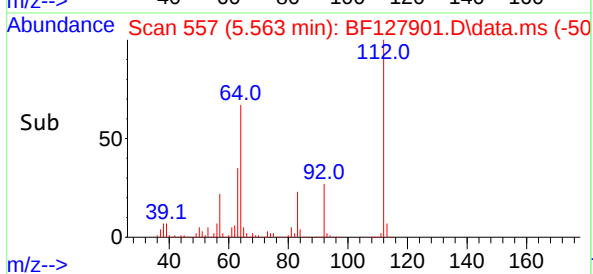
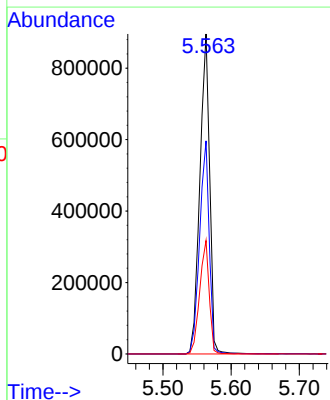
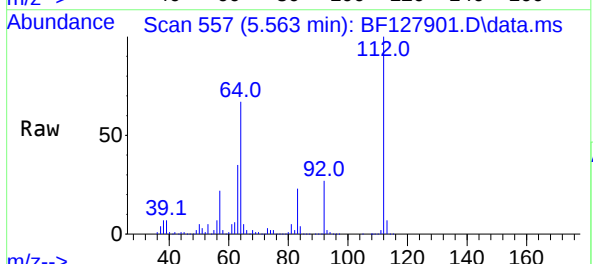
Instrument :
BNA_F
ClientSampleId :
SU-01-042122

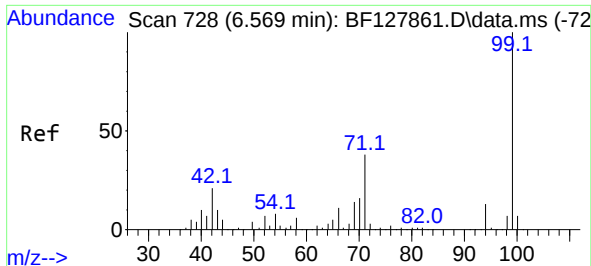
Tgt Ion:152 Resp: 158475
Ion Ratio Lower Upper
152 100
150 154.7 125.3 187.9
115 68.3 48.8 73.2



#5
2-Fluorophenol
Concen: 90.245 ng
RT: 5.563 min Scan# 557
Delta R.T. -0.000 min
Lab File: BF127901.D
Acq: 26 Apr 2022 01:05

Tgt Ion:112 Resp: 897898
Ion Ratio Lower Upper
112 100
64 66.6 49.5 74.3
63 35.4 26.3 39.5



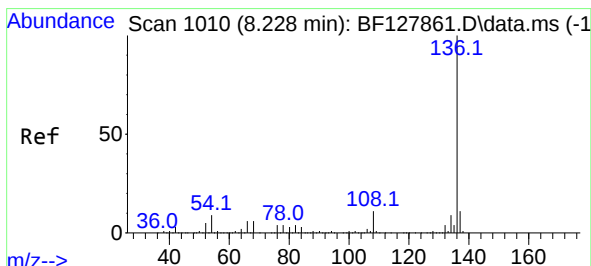
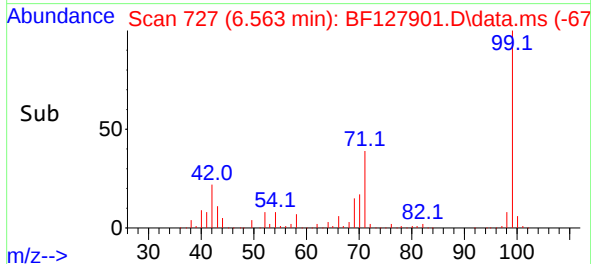
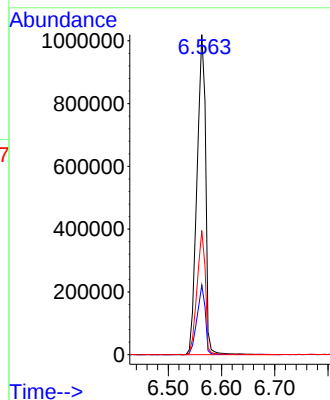
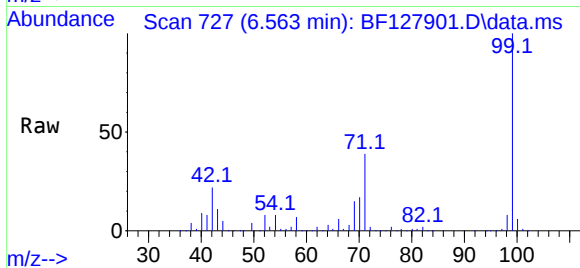


#7
Phenol-d6
Concen: 89.667 ng
RT: 6.563 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF127901.D
Acq: 26 Apr 2022 01:05

Instrument :
BNA_F
ClientSampleId :
SU-01-042122

Tgt Ion: 99 Resp: 1157628

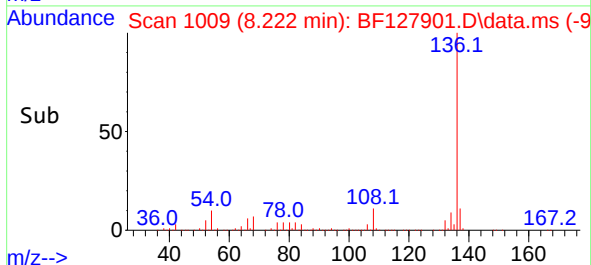
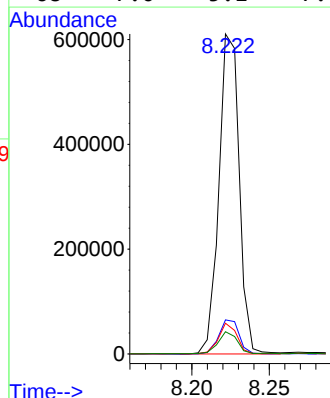
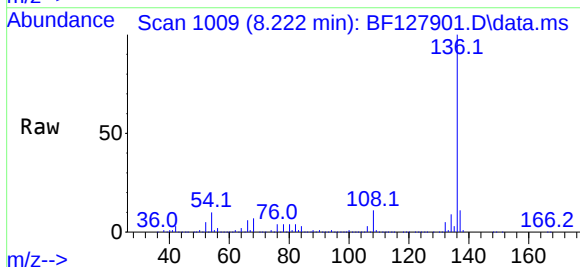
Ion	Ratio	Lower	Upper
99	100		
42	21.8	16.6	24.8
71	38.8	30.0	45.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.222 min Scan# 1009
Delta R.T. -0.006 min
Lab File: BF127901.D
Acq: 26 Apr 2022 01:05

Tgt Ion: 136 Resp: 556870

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.6	13.0
54	9.6	6.8	10.2
68	7.0	5.1	7.7





#23

Nitrobenzene-d5

Concen: 66.133 ng

RT: 7.504 min Scan# 81

Delta R.T. -0.006 min

Lab File: BF127901.D

Acq: 26 Apr 2022 01:05

Instrument :

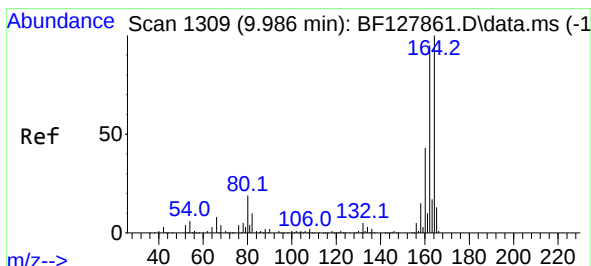
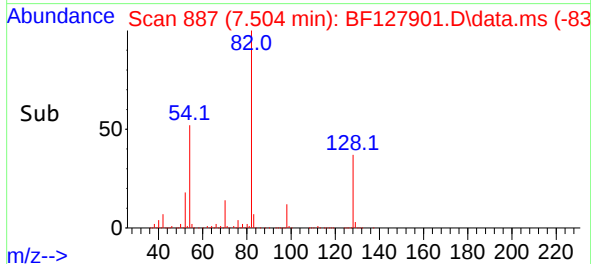
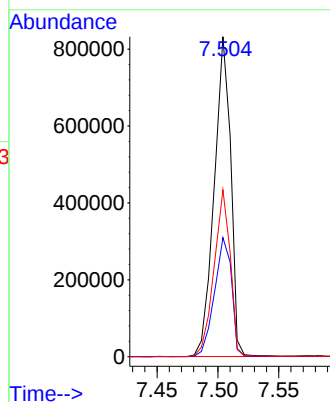
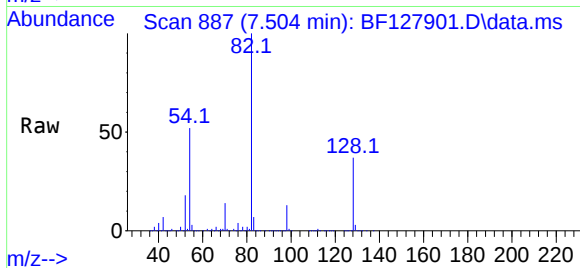
BNA_F

ClientSampleId :

SU-01-042122

Tgt Ion: 82 Resp: 783164

Ion	Ratio	Lower	Upper
82	100		
128	37.2	30.0	45.0
54	52.2	41.3	61.9



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.980 min Scan# 1308

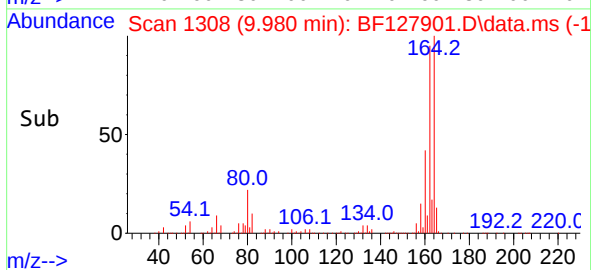
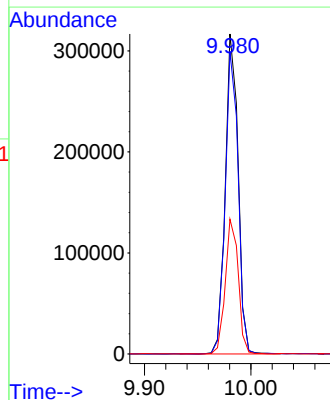
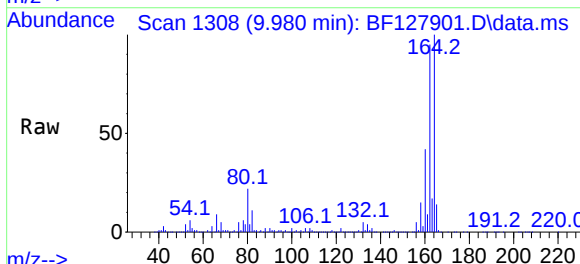
Delta R.T. -0.006 min

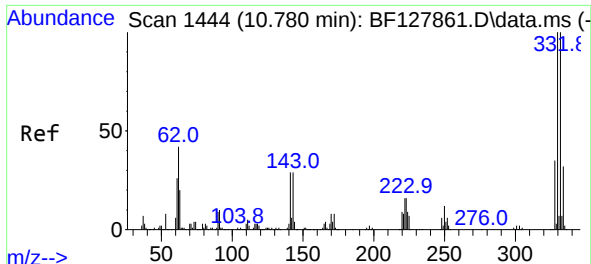
Lab File: BF127901.D

Acq: 26 Apr 2022 01:05

Tgt Ion: 164 Resp: 264288

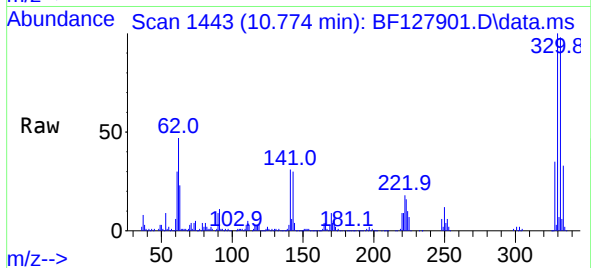
Ion	Ratio	Lower	Upper
164	100		
162	94.5	76.0	114.0
160	42.1	34.8	52.2



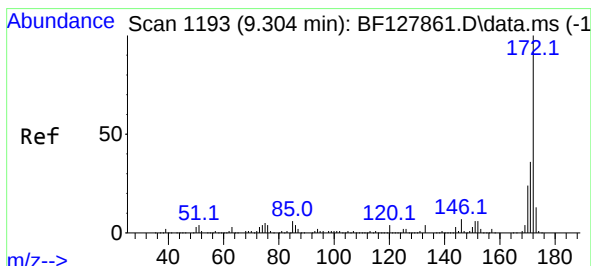
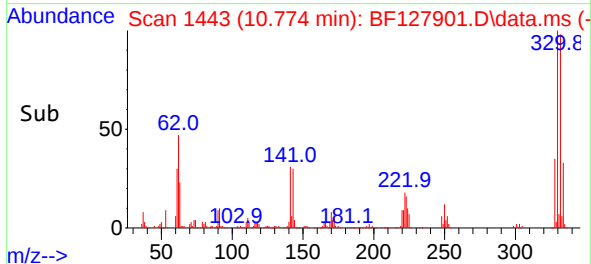
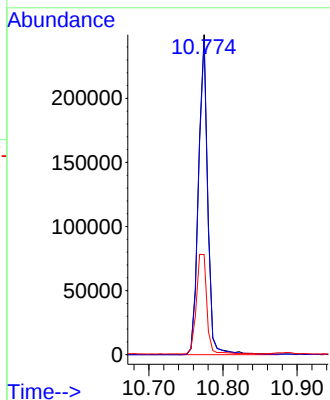


#42
2,4,6-Tribromophenol
Concen: 81.517 ng
RT: 10.774 min Scan# 1443
Delta R.T. -0.006 min
Lab File: BF127901.D
Acq: 26 Apr 2022 01:05

Instrument :
BNA_F
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SU-01-042122

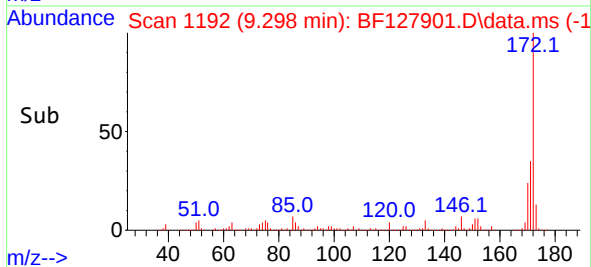
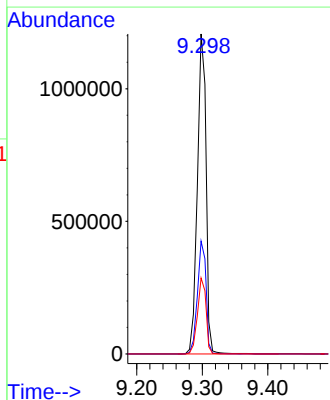
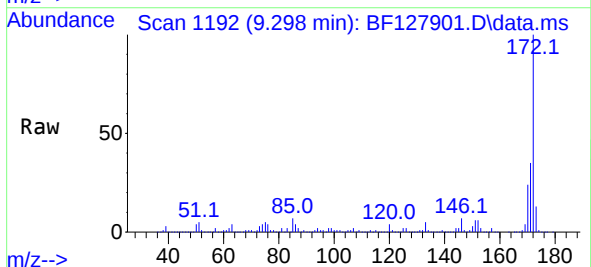


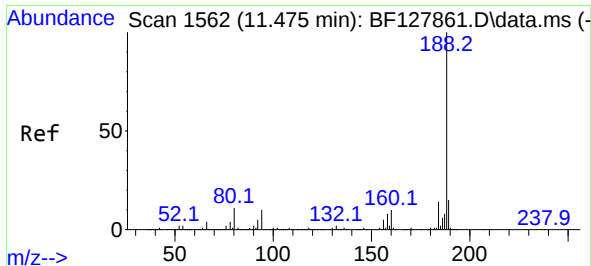
Tgt Ion:330 Resp: 216877
Ion Ratio Lower Upper
330 100
332 97.3 79.0 118.4
141 34.7 28.9 43.3



#45
2-Fluorobiphenyl
Concen: 71.645 ng
RT: 9.298 min Scan# 1192
Delta R.T. -0.006 min
Lab File: BF127901.D
Acq: 26 Apr 2022 01:05

Tgt Ion:172 Resp: 1119255
Ion Ratio Lower Upper
172 100
171 35.3 28.6 42.8
170 23.7 19.1 28.7

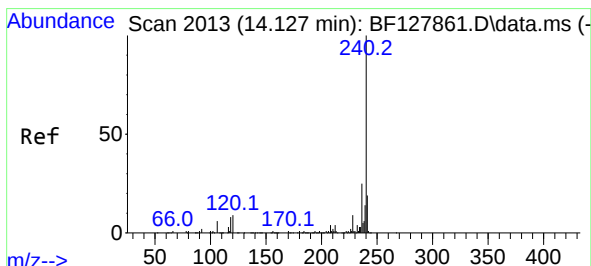
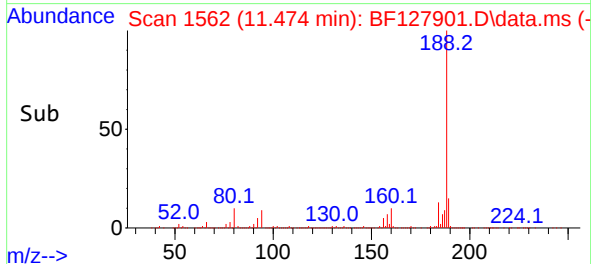
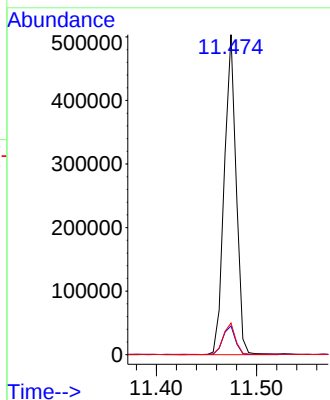
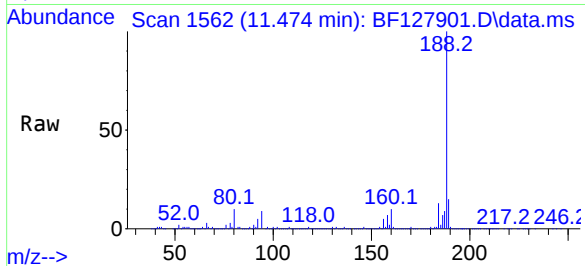




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.474 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF127901.D
Acq: 26 Apr 2022 01:05

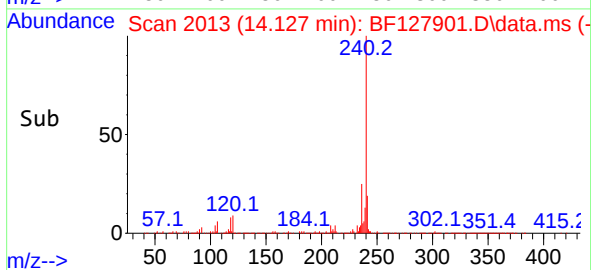
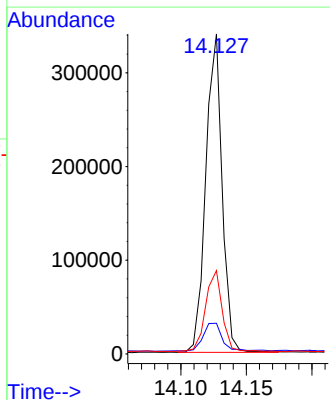
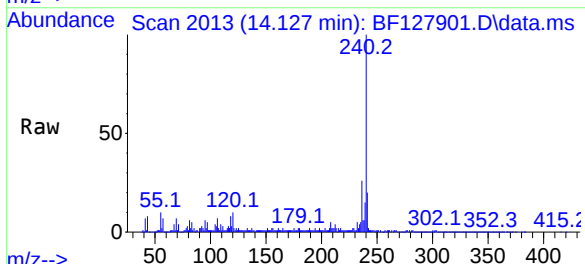
Instrument :
BNA_F
ClientSampleId :
SU-01-042122

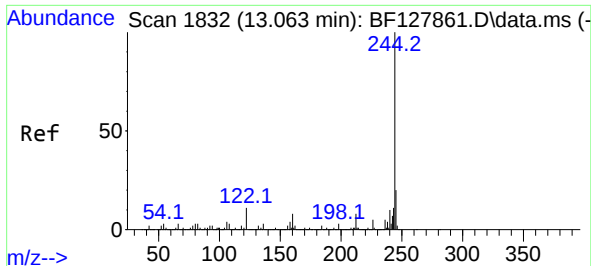
Tgt Ion:188 Resp: 413535
Ion Ratio Lower Upper
188 100
94 9.0 8.0 12.0
80 9.9 8.9 13.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.127 min Scan# 2013
Delta R.T. -0.000 min
Lab File: BF127901.D
Acq: 26 Apr 2022 01:05

Tgt Ion:240 Resp: 294084
Ion Ratio Lower Upper
240 100
120 9.6 7.0 10.6
236 26.0 20.3 30.5

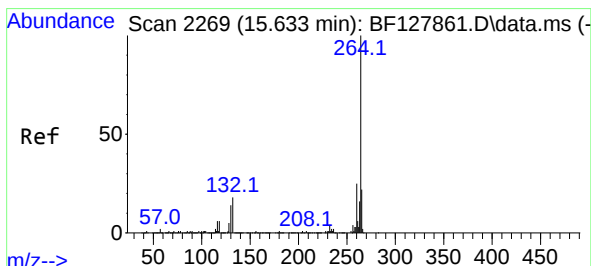
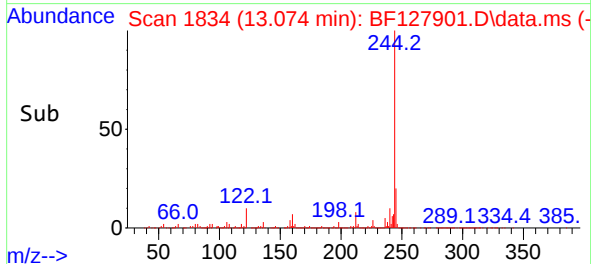
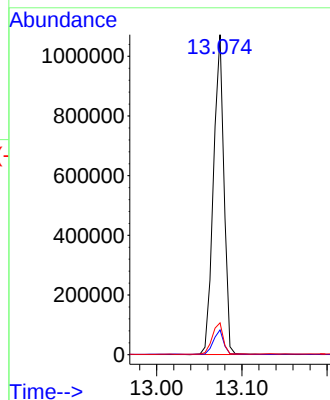
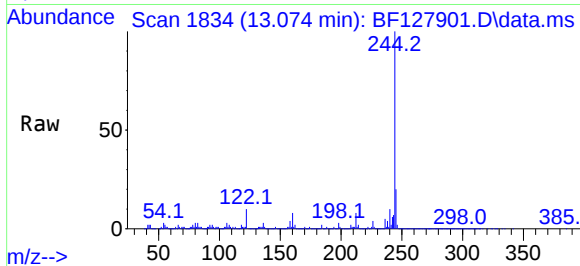




#79
 Terphenyl-d14
 Concen: 57.299 ng
 RT: 13.074 min Scan# 11
 Delta R.T. 0.012 min
 Lab File: BF127901.D
 Acq: 26 Apr 2022 01:05

Instrument :
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Tgt Ion:244 Resp: 921522
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.2 9.4
 122 9.9 8.6 12.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.651 min Scan# 2272
 Delta R.T. 0.018 min
 Lab File: BF127901.D
 Acq: 26 Apr 2022 01:05

Tgt Ion:264 Resp: 206986
 Ion Ratio Lower Upper
 264 100
 260 25.6 20.1 30.1
 265 23.1 17.5 26.3

