

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010322\
 Data File : BF126448.D
 Acq On : 3 Jan 2022 10:57
 Operator : JU/CG
 Sample : M5244-02 5X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CONC-1B

Quant Time: Jan 03 12:00:04 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 30 04:30:49 2021
 Response via : Initial Calibration

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

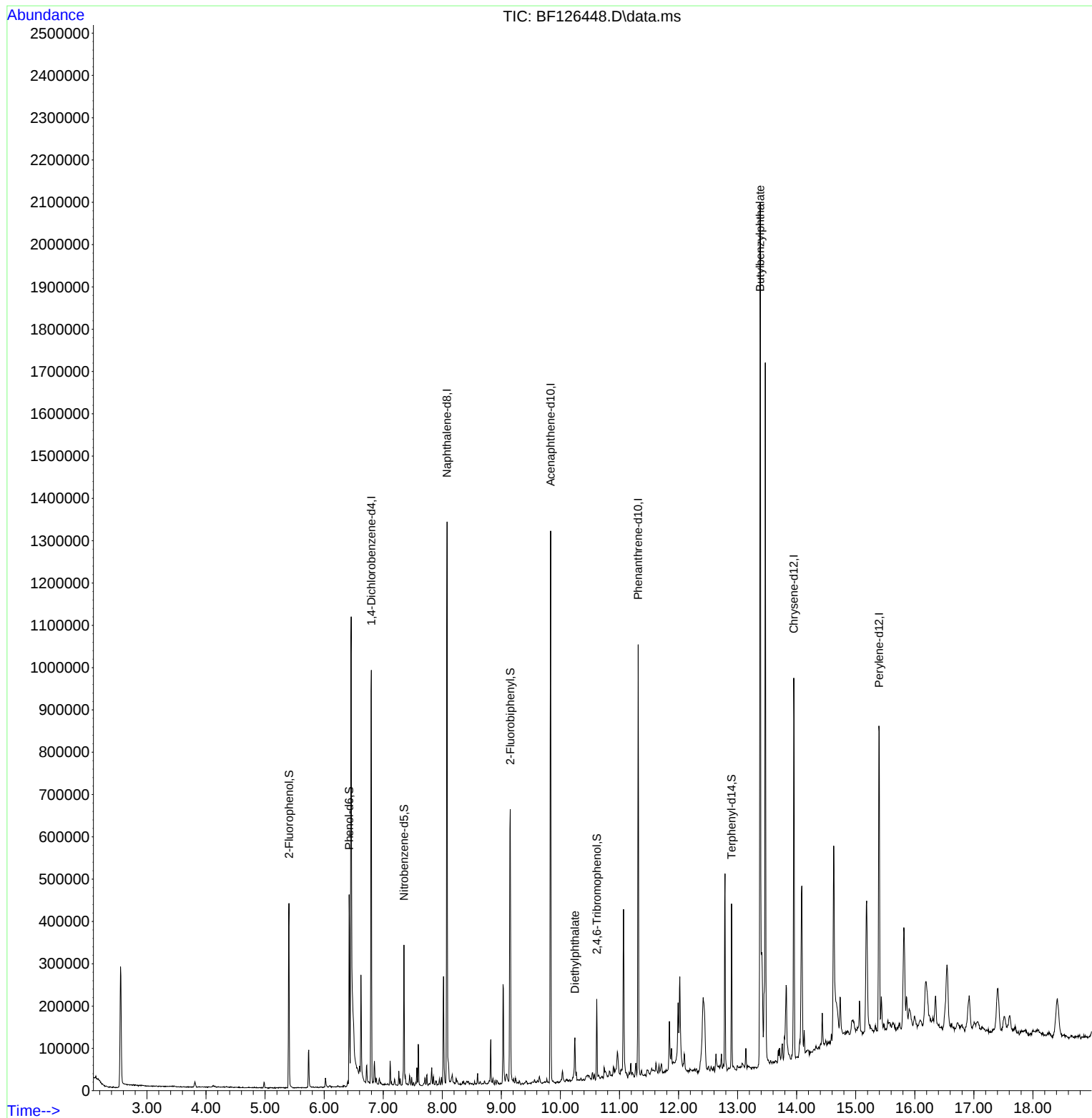
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.798	152	142317	20.000	ng	0.00
21) Naphthalene-d8	8.081	136	556384	20.000	ng	0.00
39) Acenaphthene-d10	9.833	164	233302	20.000	ng	0.00
64) Phenanthrene-d10	11.316	188	328649	20.000	ng	0.00
76) Chrysene-d12	13.951	240	280026	20.000	ng	0.00
86) Perylene-d12	15.398	264	295080	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.404	112	126361	12.751	ng	0.00
7) Phenol-d6	6.422	99	159165	12.400	ng	0.00
23) Nitrobenzene-d5	7.351	82	94481	8.719	ng	-0.01
42) 2,4,6-Tribromophenol	10.616	330	18014	9.992	ng	0.00
45) 2-Fluorobiphenyl	9.151	172	141888	10.702	ng	0.00
79) Terphenyl-d14	12.898	244	110009	7.633	ng	0.00
Target Compounds						
60) Diethylphthalate	10.245	149	44101	3.142	ng	96
80) Butylbenzylphthalate	13.380	149	436479	41.624	ng	96

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

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QLast Update : Thu Dec 30 04:30:49 2021
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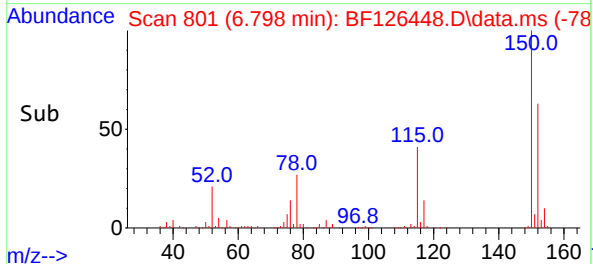
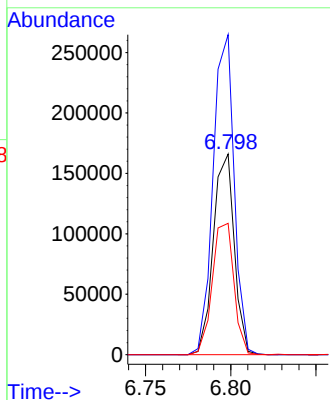
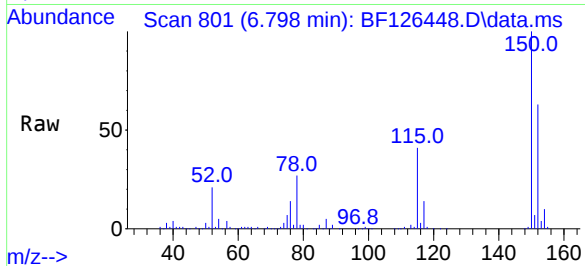




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.798 min Scan# 801
Delta R.T. 0.000 min
Lab File: BF126448.D
Acq: 3 Jan 2022 10:57

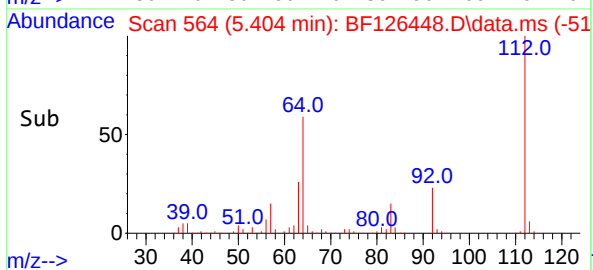
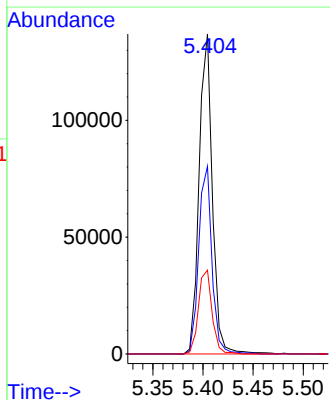
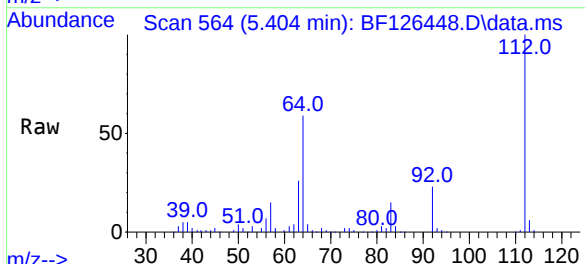
Instrument :
BNA_F
ClientSampleId :
CONC-1B

Tgt Ion:152 Resp: 142317
Ion Ratio Lower Upper
152 100
150 159.5 128.1 192.1
115 65.5 56.7 85.1

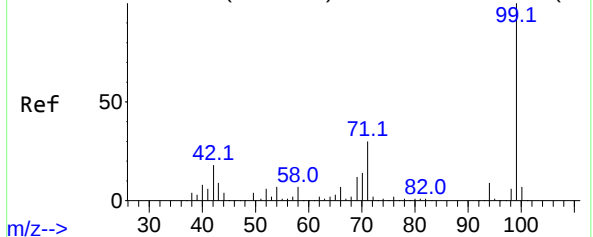


#5
2-Fluorophenol
Concen: 12.751 ng
RT: 5.404 min Scan# 564
Delta R.T. 0.000 min
Lab File: BF126448.D
Acq: 3 Jan 2022 10:57

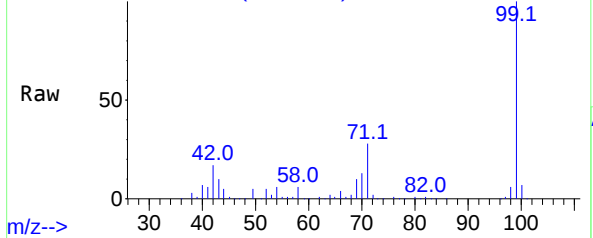
Tgt Ion:112 Resp: 126361
Ion Ratio Lower Upper
112 100
64 58.6 49.5 74.3
63 26.2 23.9 35.9



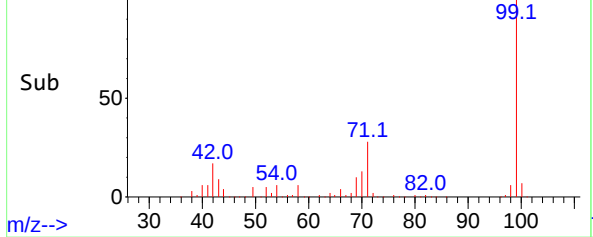
Abundance Scan 738 (6.428 min): BF126402.D\data.ms (-73



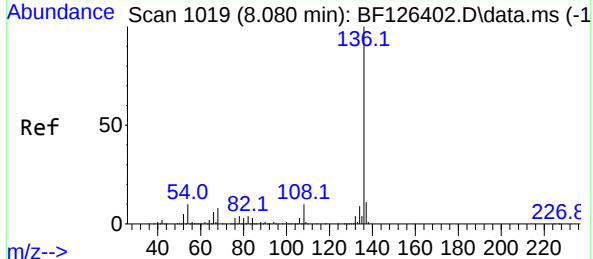
m/z--> Scan 737 (6.422 min): BF126448.D\data.ms



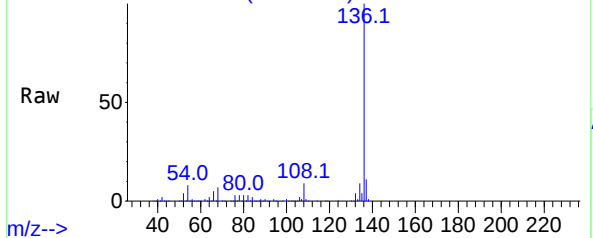
Abundance Scan 737 (6.422 min): BF126448.D\data.ms (-68



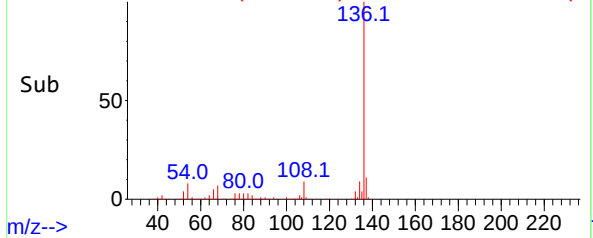
m/z--> Scan 1019 (8.080 min): BF126402.D\data.ms (-1



m/z--> Scan 1019 (8.081 min): BF126448.D\data.ms



Abundance Scan 1019 (8.081 min): BF126448.D\data.ms (-9



m/z--> Time-->

#7

Phenol-d6

Concen: 12.400 ng

RT: 6.422 min Scan# 71

Delta R.T. -0.006 min

Lab File: BF126448.D

Acq: 3 Jan 2022 10:57

Instrument :

BNA_F

ClientSampleId :

CONC-1B

Tgt Ion: 99 Resp: 159165

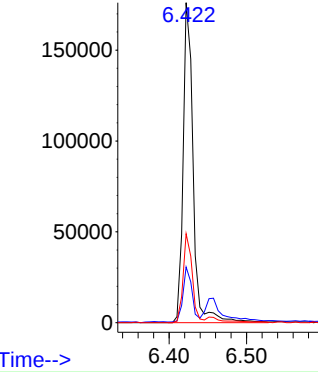
Ion Ratio Lower Upper

99 100

42 17.4 14.2 21.4

71 27.8 24.3 36.5

Abundance



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.081 min Scan# 1019

Delta R.T. 0.000 min

Lab File: BF126448.D

Acq: 3 Jan 2022 10:57

Tgt Ion:136 Resp: 556384

Ion Ratio Lower Upper

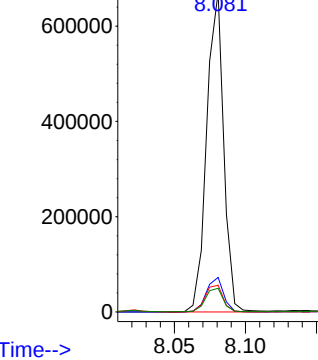
136 100

137 10.8 8.6 13.0

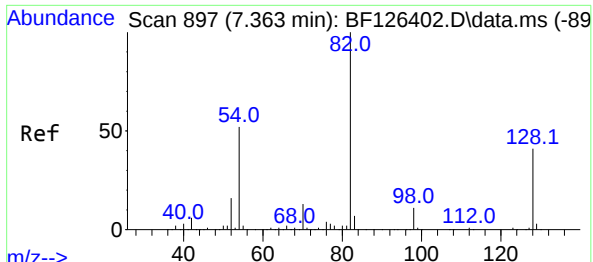
54 8.3 7.8 11.6

68 7.4 6.3 9.5

Abundance



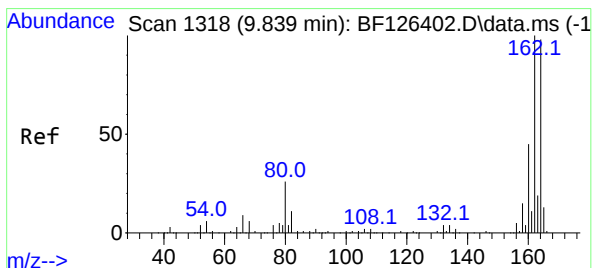
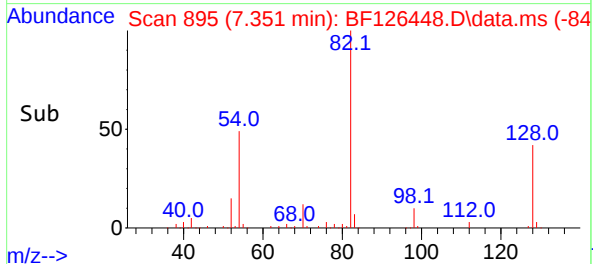
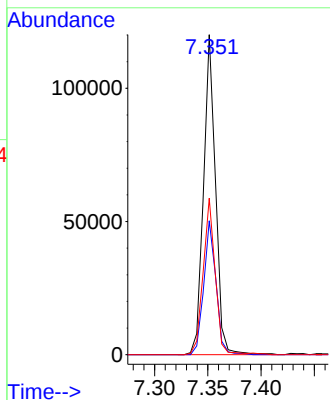
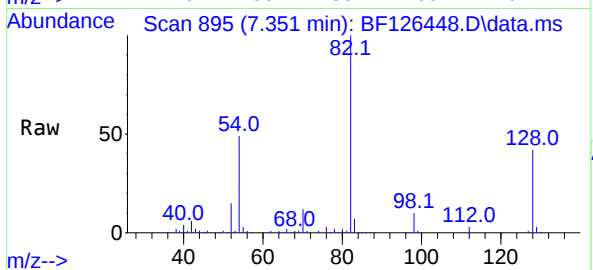
Time-->



#23
Nitrobenzene-d5
Concen: 8.719 ng
RT: 7.351 min Scan# 89
Delta R.T. -0.012 min
Lab File: BF126448.D
Acq: 3 Jan 2022 10:57

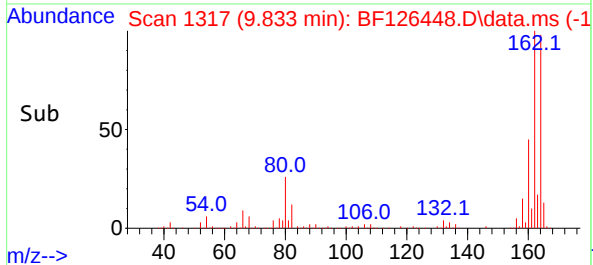
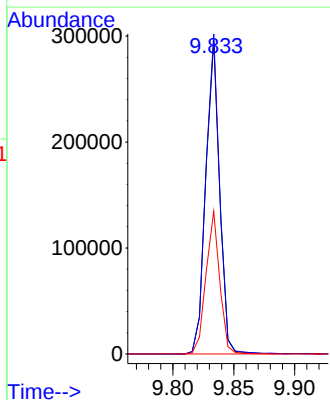
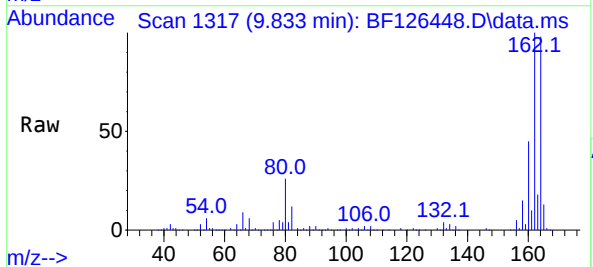
Instrument :
BNA_F
ClientSampleId :
CONC-1B

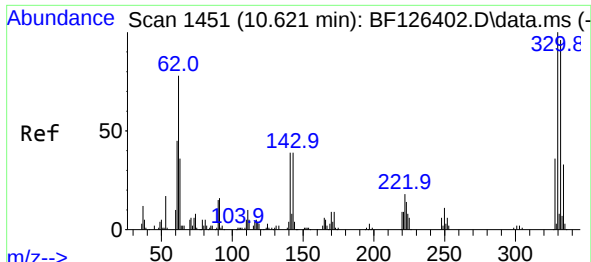
Tgt Ion: 82 Resp: 94481
Ion Ratio Lower Upper
82 100
128 41.8 32.7 49.1
54 48.9 41.7 62.5



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.833 min Scan# 1317
Delta R.T. -0.006 min
Lab File: BF126448.D
Acq: 3 Jan 2022 10:57

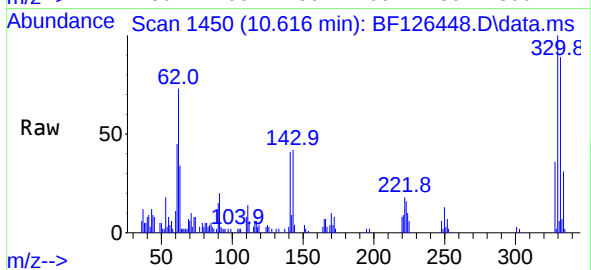
Tgt Ion:164 Resp: 233302
Ion Ratio Lower Upper
164 100
162 102.1 81.4 122.0
160 45.5 36.6 54.8



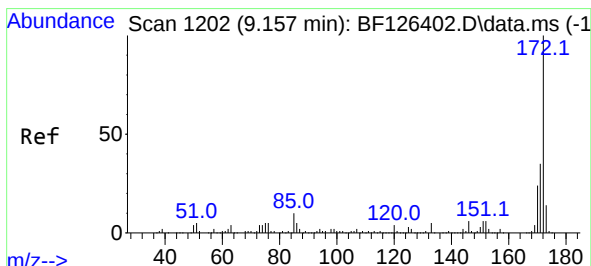
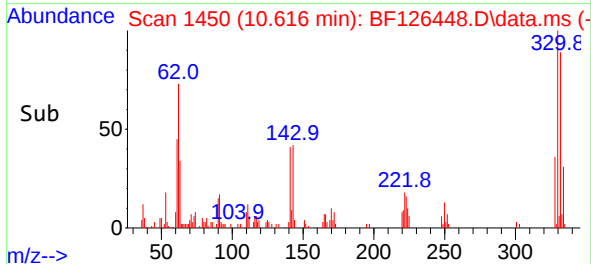
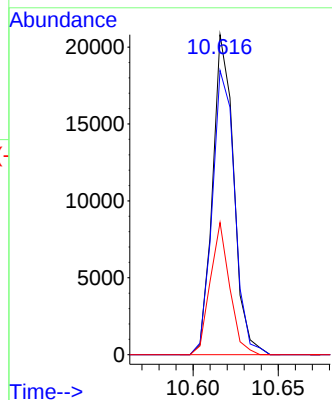


#42
2,4,6-Tribromophenol
Concen: 9.992 ng
RT: 10.616 min Scan# 1450
Delta R.T. -0.006 min
Lab File: BF126448.D
Acq: 3 Jan 2022 10:57

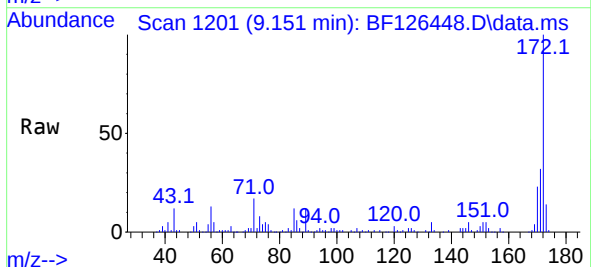
Instrument :
BNA_F
ClientSampleId :
CONC-1B



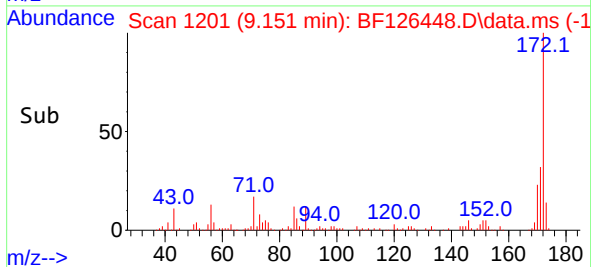
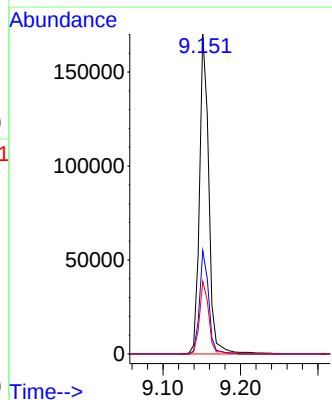
Tgt Ion:330 Resp: 18014
Ion Ratio Lower Upper
330 100
332 94.1 76.0 114.0
141 37.9 30.1 45.1

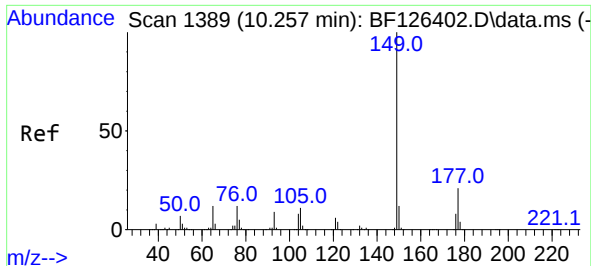


#45
2-Fluorobiphenyl
Concen: 10.702 ng
RT: 9.151 min Scan# 1201
Delta R.T. -0.006 min
Lab File: BF126448.D
Acq: 3 Jan 2022 10:57



Tgt Ion:172 Resp: 141888
Ion Ratio Lower Upper
172 100
171 32.3 28.3 42.5
170 22.7 19.0 28.6

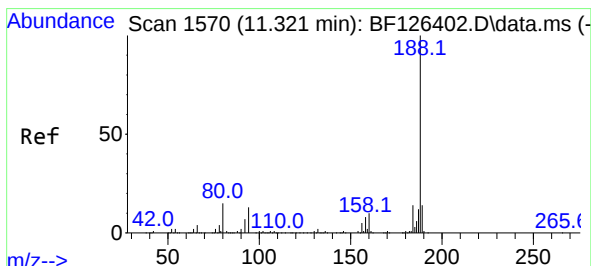
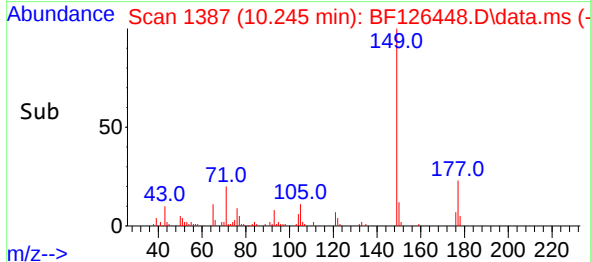
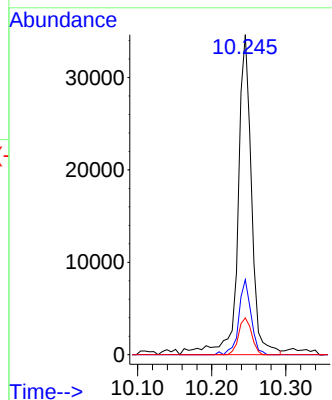
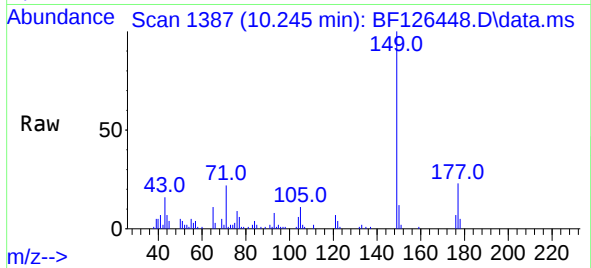




#60
Diethylphthalate
Concen: 3.142 ng
RT: 10.245 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF126448.D
Acq: 3 Jan 2022 10:57

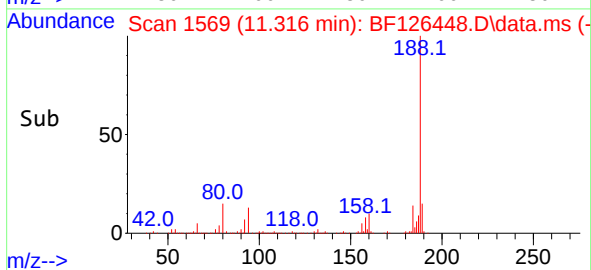
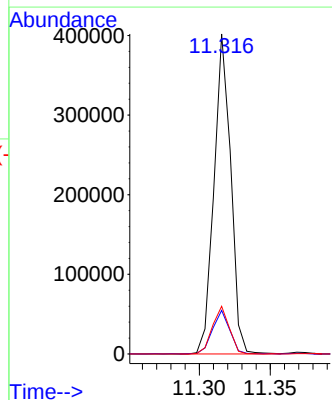
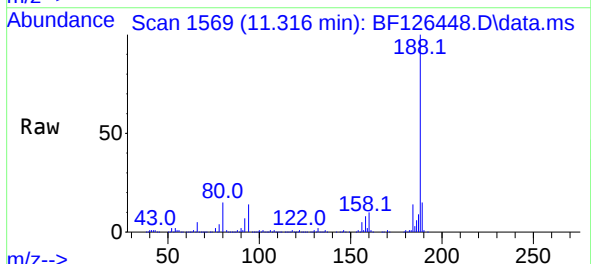
Instrument :
BNA_F
ClientSampleId :
CONC-1B

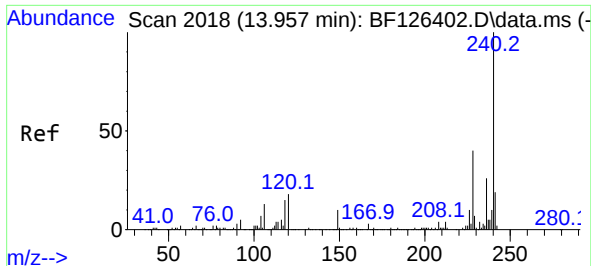
Tgt Ion:149 Resp: 44101
Ion Ratio Lower Upper
149 100
177 23.4 16.7 25.1
150 11.5 9.8 14.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.316 min Scan# 1569
Delta R.T. -0.006 min
Lab File: BF126448.D
Acq: 3 Jan 2022 10:57

Tgt Ion:188 Resp: 328649
Ion Ratio Lower Upper
188 100
94 13.6 10.1 15.1
80 14.9 11.8 17.6

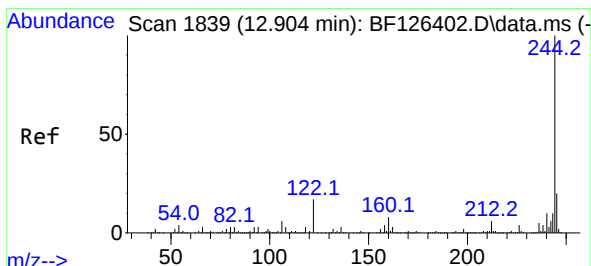
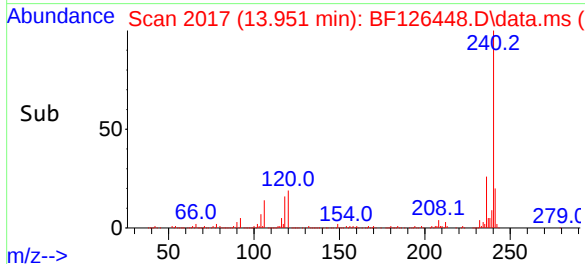
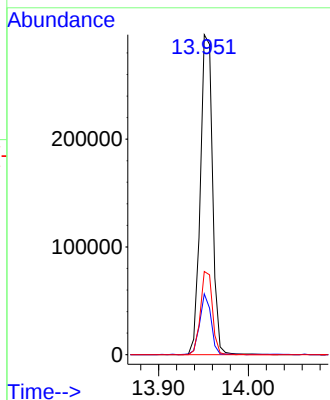
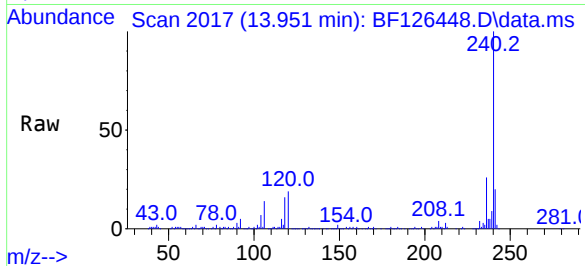




#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.951 min Scan# 20
Delta R.T. -0.006 min
Lab File: BF126448.D
Acq: 3 Jan 2022 10:57

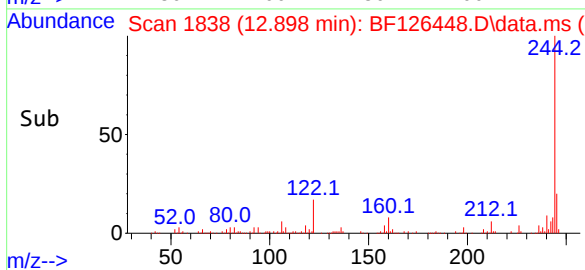
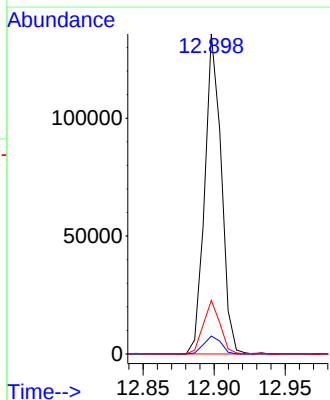
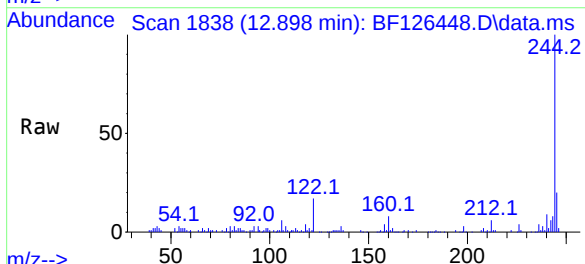
Instrument :
BNA_F
ClientSampleId :
CONC-1B

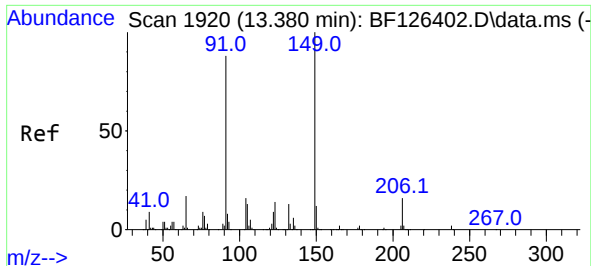
Tgt Ion:240 Resp: 280026
Ion Ratio Lower Upper
240 100
120 19.0 14.4 21.6
236 26.0 20.5 30.7



#79
Terphenyl-d14
Concen: 7.633 ng
RT: 12.898 min Scan# 1838
Delta R.T. -0.006 min
Lab File: BF126448.D
Acq: 3 Jan 2022 10:57

Tgt Ion:244 Resp: 110009
Ion Ratio Lower Upper
244 100
212 5.6 5.0 7.4
122 16.8 13.3 19.9

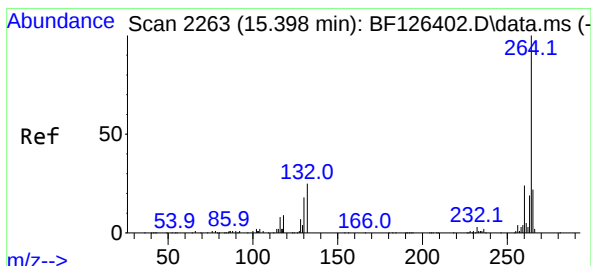
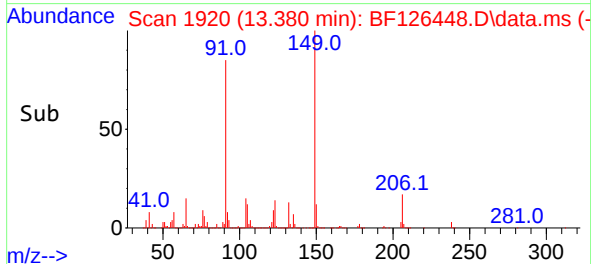
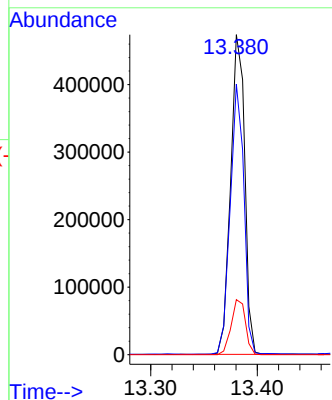
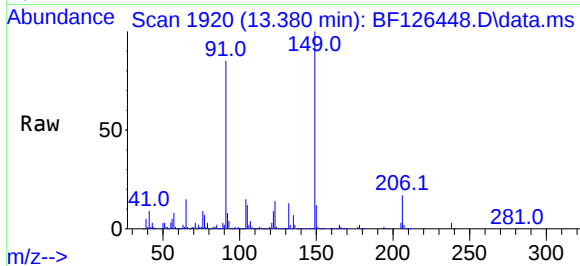




#80
Butylbenzylphthalate
Concen: 41.624 ng
RT: 13.380 min Scan# 1920
Delta R.T. 0.000 min
Lab File: BF126448.D
Acq: 3 Jan 2022 10:57

Instrument :
BNA_F
ClientSampleId :
CONC-1B

Tgt Ion:149 Resp: 436479
Ion Ratio Lower Upper
149 100
91 84.6 70.5 105.7
206 17.2 12.6 19.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.398 min Scan# 2263
Delta R.T. 0.000 min
Lab File: BF126448.D
Acq: 3 Jan 2022 10:57

Tgt Ion:264 Resp: 295080
Ion Ratio Lower Upper
264 100
260 25.1 19.2 28.8
265 20.4 17.4 26.2

