

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF123021\
 Data File : BF126435.D
 Acq On : 30 Dec 2021 23:39
 Operator : JU/CG
 Sample : M5244-39
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CONC-13D

Quant Time: Dec 31 00:39:12 2021
 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)

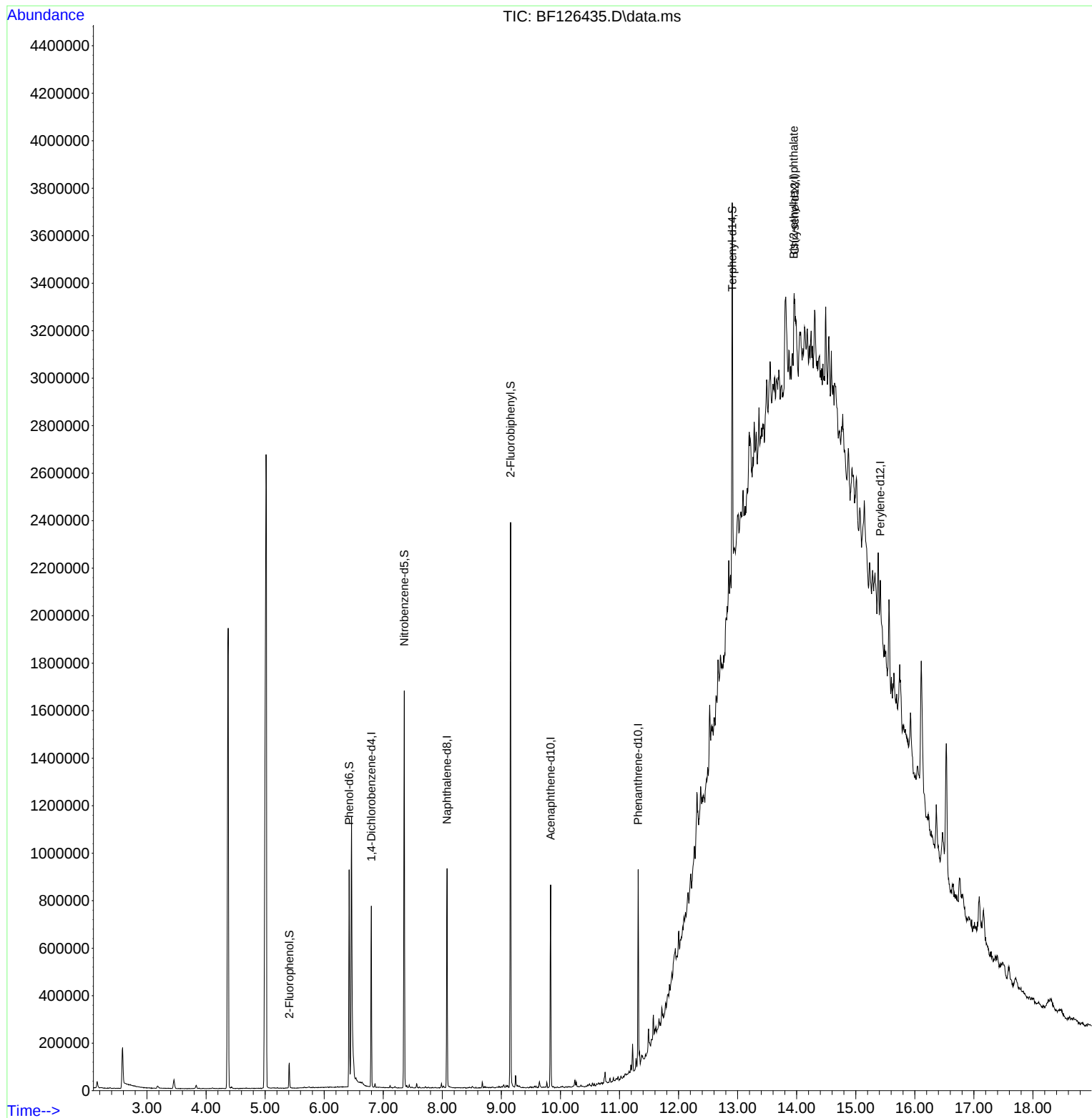
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.798	152	100472	20.000	ng	0.00
21) Naphthalene-d8	8.081	136	385197	20.000	ng	0.00
39) Acenaphthene-d10	9.833	164	155238	20.000	ng	0.00
64) Phenanthrene-d10	11.316	188	260594	20.000	ng	0.00
76) Chrysene-d12	13.968	240	163923	20.000	ng	0.01
86) Perylene-d12	15.415	264	135465	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.410	112	30523	4.363	ng	0.00
7) Phenol-d6	6.422	99	299245	33.023	ng	0.00
23) Nitrobenzene-d5	7.357	82	517115	68.931	ng	0.00
42) 2,4,6-Tribromophenol	10.622	330	822	0.685	ng	0.00
45) 2-Fluorobiphenyl	9.157	172	683816	77.515	ng	0.00
79) Terphenyl-d14	12.910	244	605130	71.724	ng	0.00
Target Compounds						
84) Bis(2-ethylhexyl)phtha...	13.951	149	125625	19.747	ng	Qvalue 99

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

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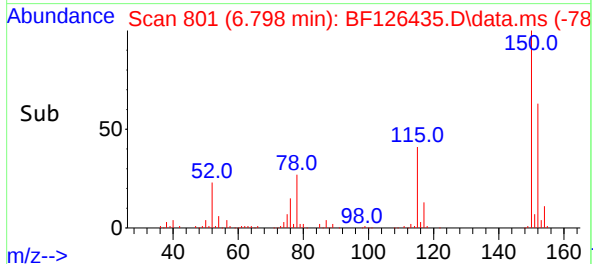
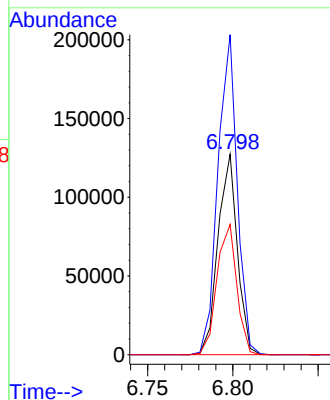
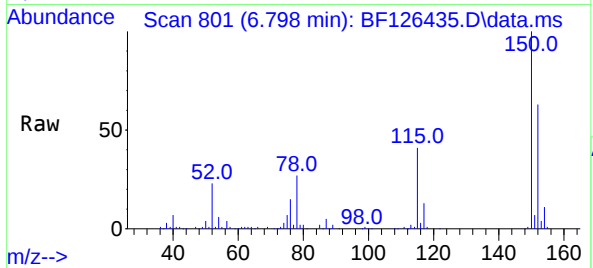




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.798 min Scan# 801
Delta R.T. 0.000 min
Lab File: BF126435.D
Acq: 30 Dec 2021 23:39

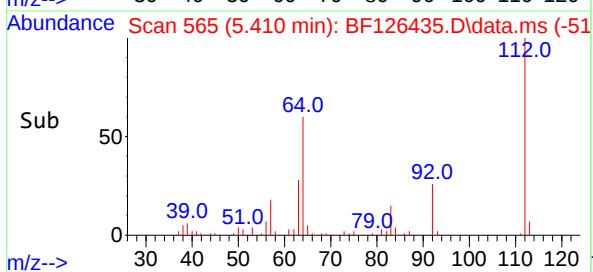
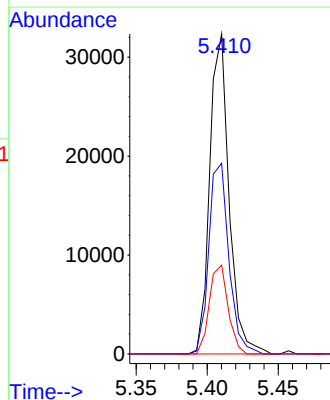
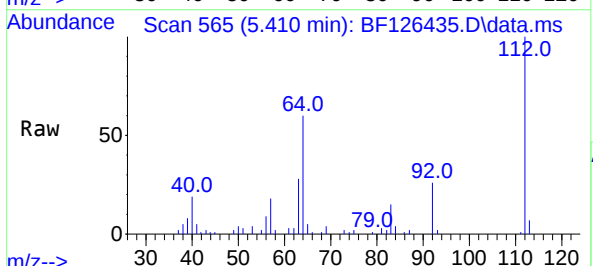
Instrument :
BNA_F
ClientSampleId :
CONC-13D

Tgt Ion:152 Resp: 100472
Ion Ratio Lower Upper
152 100
150 159.6 128.1 192.1
115 65.0 56.7 85.1

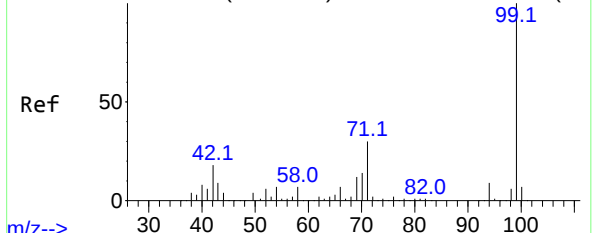


#5
2-Fluorophenol
Concen: 4.363 ng
RT: 5.410 min Scan# 565
Delta R.T. 0.006 min
Lab File: BF126435.D
Acq: 30 Dec 2021 23:39

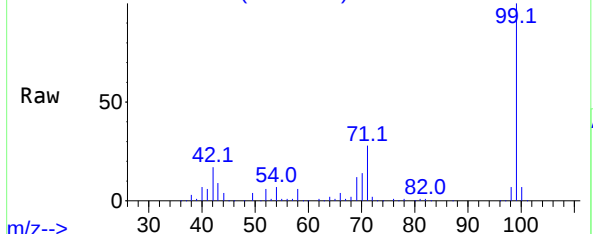
Tgt Ion:112 Resp: 30523
Ion Ratio Lower Upper
112 100
64 59.6 49.5 74.3
63 27.7 23.9 35.9



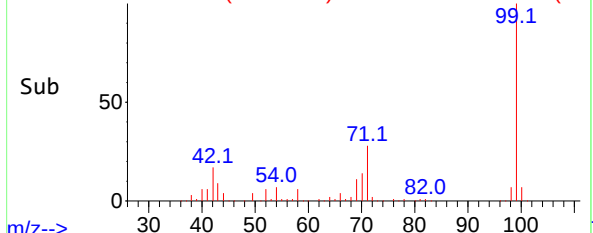
Abundance Scan 738 (6.428 min): BF126402.D\data.ms (-73



m/z--> Scan 737 (6.422 min): BF126435.D\data.ms



Abundance Scan 737 (6.422 min): BF126435.D\data.ms (-68



m/z-->

#7

Phenol-d6

Concen: 33.023 ng

RT: 6.422 min Scan# 71

Delta R.T. -0.006 min

Lab File: BF126435.D

Acq: 30 Dec 2021 23:39

Instrument :

BNA_F

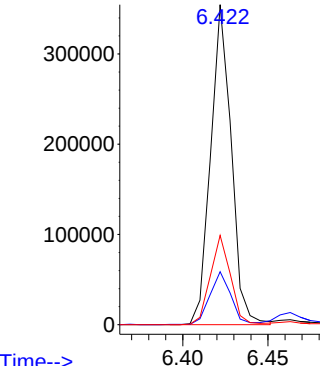
ClientSampleId :

CONC-13D

Tgt Ion: 99 Resp: 299245

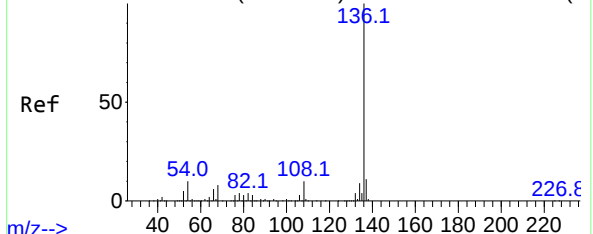
Ion	Ratio	Lower	Upper
99	100		
42	16.6	14.2	21.4
71	27.9	24.3	36.5

Abundance

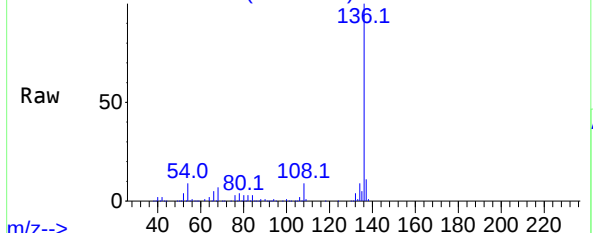


Time-->

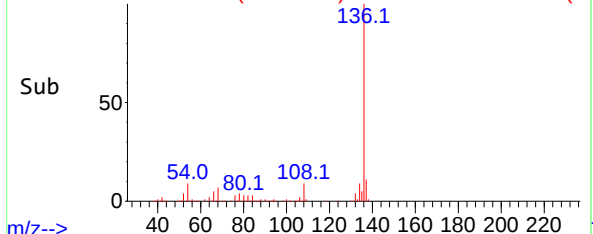
Abundance Scan 1019 (8.080 min): BF126402.D\data.ms (-1



m/z--> Scan 1019 (8.081 min): BF126435.D\data.ms



Abundance Scan 1019 (8.081 min): BF126435.D\data.ms (-9



m/z-->

#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.081 min Scan# 1019

Delta R.T. 0.000 min

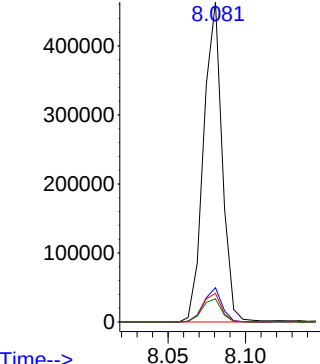
Lab File: BF126435.D

Acq: 30 Dec 2021 23:39

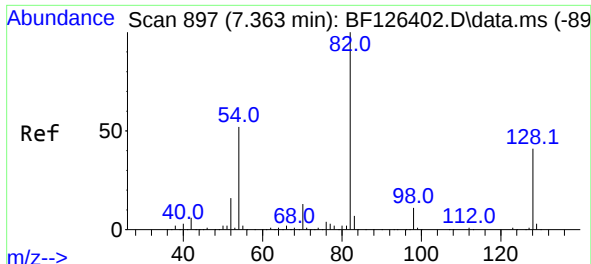
Tgt Ion:136 Resp: 385197

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.6	13.0
54	9.0	7.8	11.6
68	7.2	6.3	9.5

Abundance



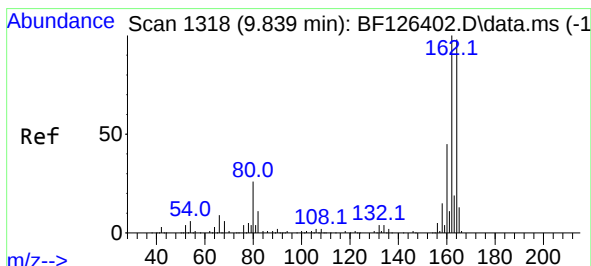
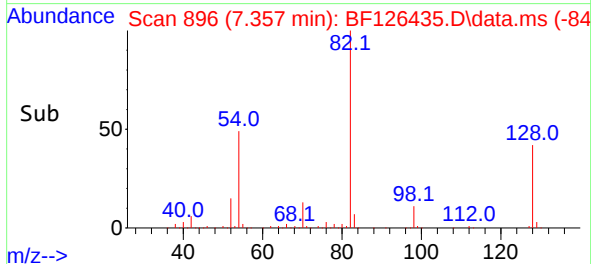
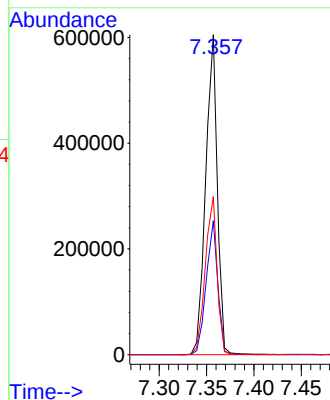
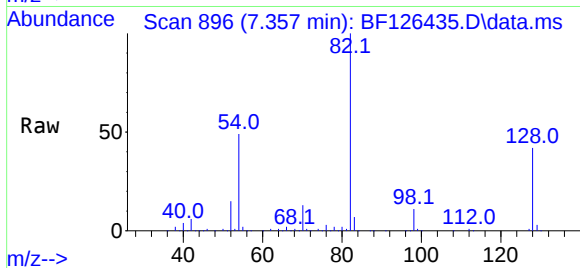
Time-->



#23
Nitrobenzene-d5
Concen: 68.931 ng
RT: 7.357 min Scan# 89
Delta R.T. -0.006 min
Lab File: BF126435.D
Acq: 30 Dec 2021 23:39

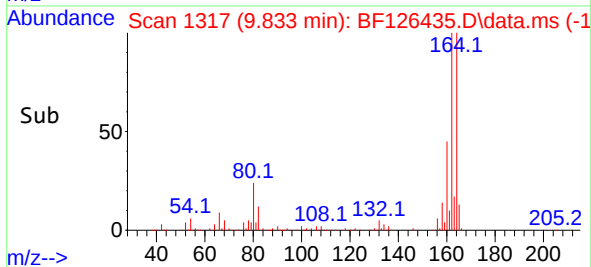
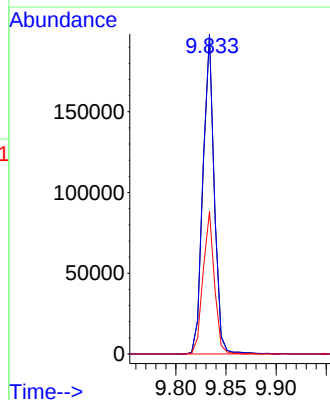
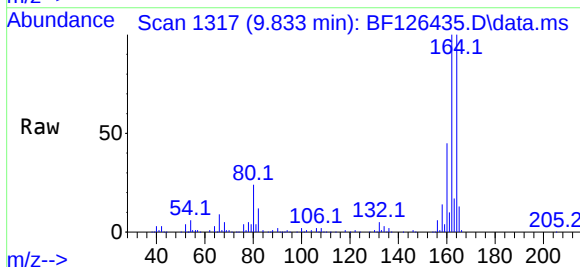
Instrument :
BNA_F
ClientSampleId :
CONC-13D

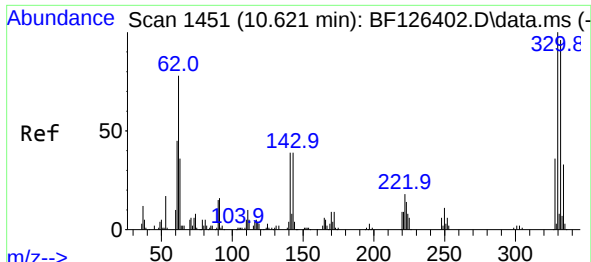
Tgt Ion: 82 Resp: 517115
Ion Ratio Lower Upper
82 100
128 41.9 32.7 49.1
54 49.4 41.7 62.5



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.833 min Scan# 1317
Delta R.T. -0.006 min
Lab File: BF126435.D
Acq: 30 Dec 2021 23:39

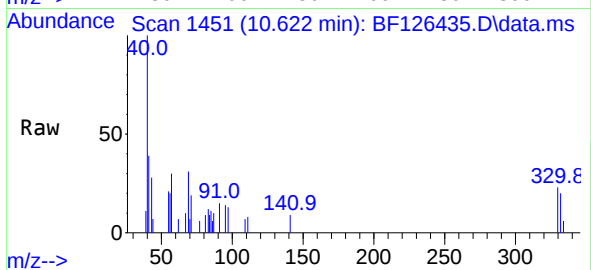
Tgt Ion:164 Resp: 155238
Ion Ratio Lower Upper
164 100
162 99.6 81.4 122.0
160 44.5 36.6 54.8





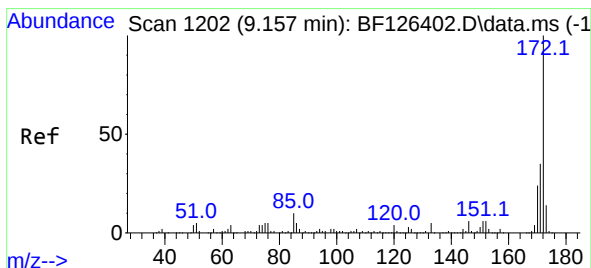
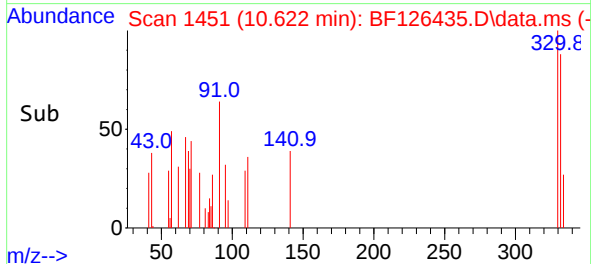
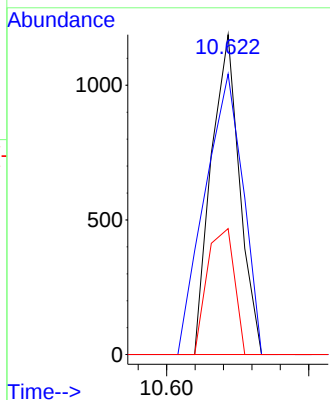
#42
2,4,6-Tribromophenol
Concen: 0.685 ng
RT: 10.622 min Scan# 1451
Delta R.T. 0.000 min
Lab File: BF126435.D
Acq: 30 Dec 2021 23:39

Instrument :
BNA_F
ClientSampleId :
CONC-13D



Tgt Ion: 330 Resp: 822

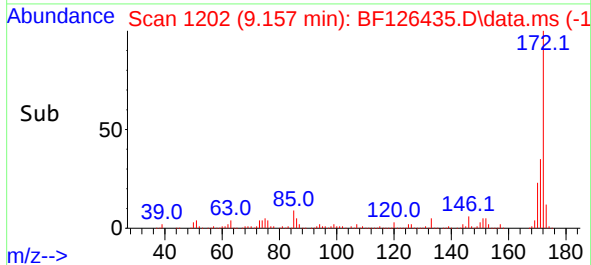
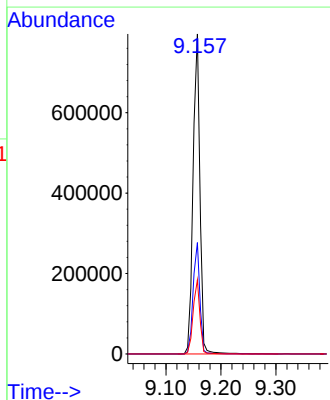
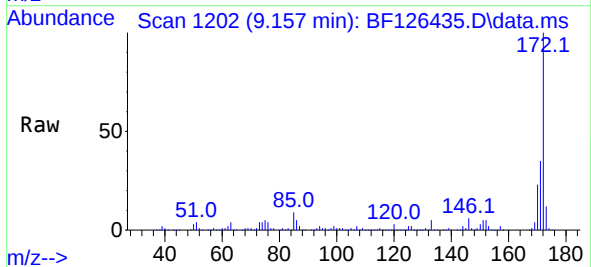
Ion	Ratio	Lower	Upper
330	100		
332	117.9	76.0	114.0
141	37.8	30.1	45.1



#45
2-Fluorobiphenyl
Concen: 77.515 ng
RT: 9.157 min Scan# 1202
Delta R.T. -0.000 min
Lab File: BF126435.D
Acq: 30 Dec 2021 23:39

Tgt Ion: 172 Resp: 683816

Ion	Ratio	Lower	Upper
172	100		
171	34.8	28.3	42.5
170	23.2	19.0	28.6

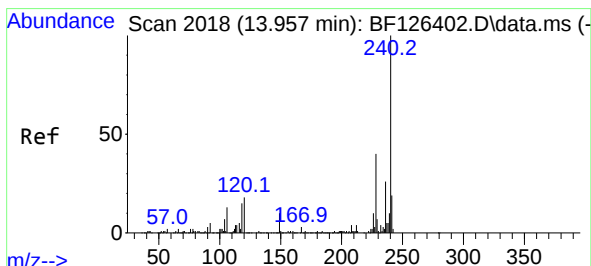
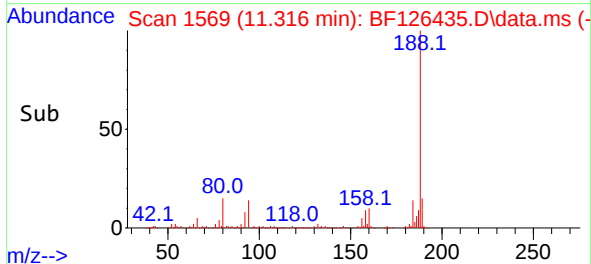
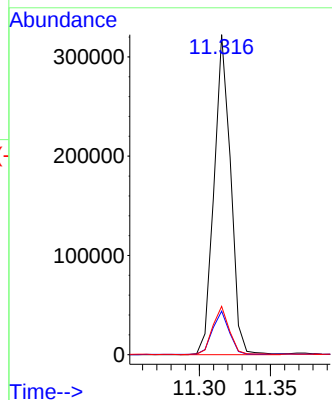
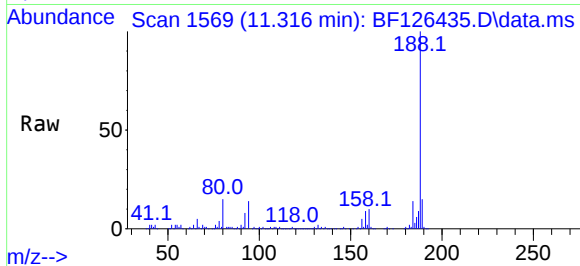




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.316 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF126435.D
Acq: 30 Dec 2021 23:39

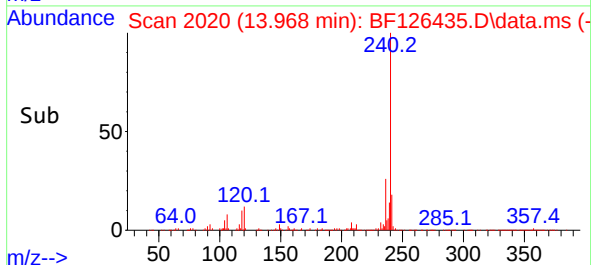
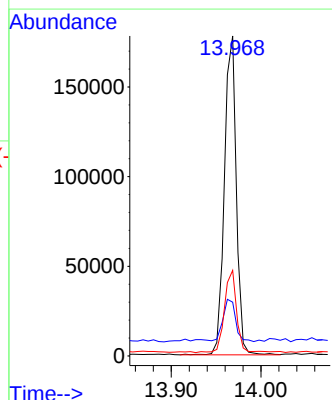
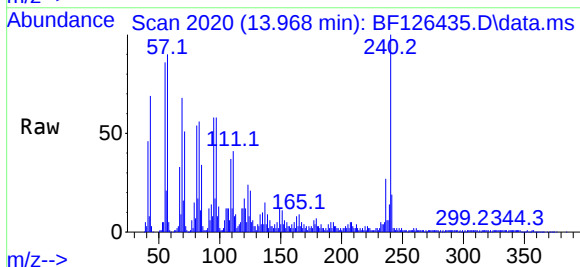
Instrument :
BNA_F
ClientSampleId :
CONC-13D

Tgt Ion:188 Resp: 260594
Ion Ratio Lower Upper
188 100
94 13.6 10.1 15.1
80 15.1 11.8 17.6

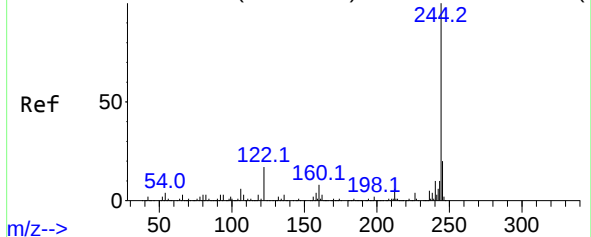


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.968 min Scan# 2020
Delta R.T. 0.012 min
Lab File: BF126435.D
Acq: 30 Dec 2021 23:39

Tgt Ion:240 Resp: 163923
Ion Ratio Lower Upper
240 100
120 16.8 14.4 21.6
236 26.8 20.5 30.7



Abundance Scan 1839 (12.904 min): BF126402.D\data.ms (-



#79

Terphenyl-d14

Concen: 71.724 ng

RT: 12.910 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF126435.D

Acq: 30 Dec 2021 23:39

Instrument :

BNA_F

ClientSampleId :

CONC-13D

Tgt Ion:244 Resp: 605130

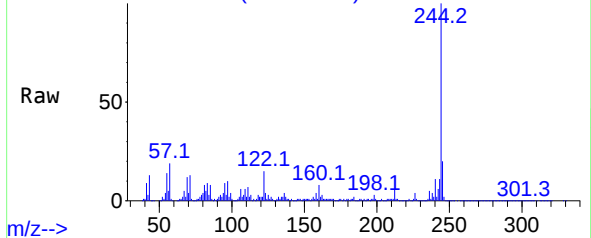
Ion Ratio Lower Upper

244 100

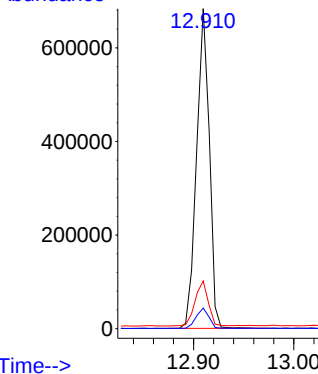
212 6.5 5.0 7.4

122 14.9 13.3 19.9

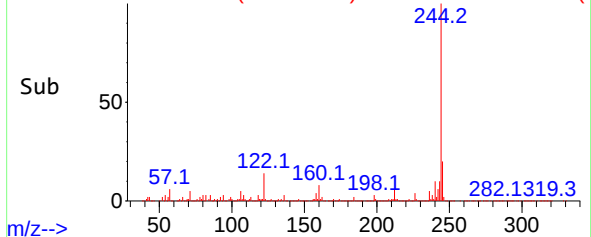
Abundance Scan 1840 (12.910 min): BF126435.D\data.ms



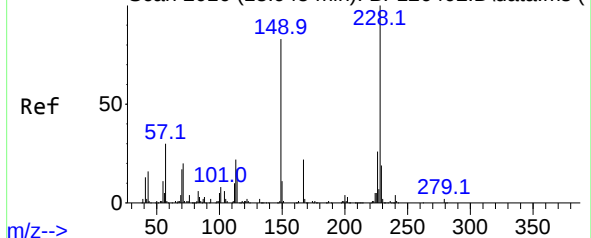
Abundance



Abundance Scan 1840 (12.910 min): BF126435.D\data.ms (-



Abundance Scan 2016 (13.945 min): BF126402.D\data.ms (-



#84

Bis(2-ethylhexyl)phthalate

Concen: 19.747 ng

RT: 13.951 min Scan# 2017

Delta R.T. 0.006 min

Lab File: BF126435.D

Acq: 30 Dec 2021 23:39

Tgt Ion:149 Resp: 125625

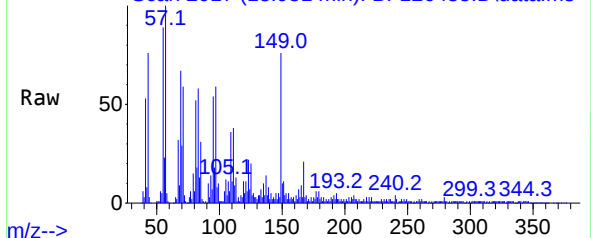
Ion Ratio Lower Upper

149 100

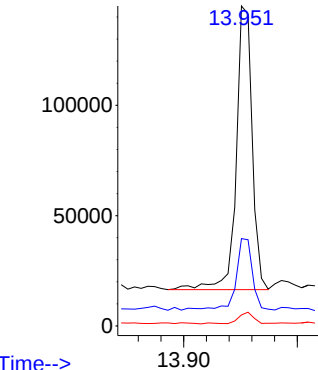
167 27.3 21.4 32.2

279 3.5 2.4 3.6

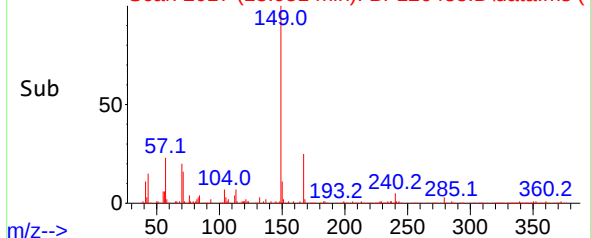
Abundance Scan 2017 (13.951 min): BF126435.D\data.ms

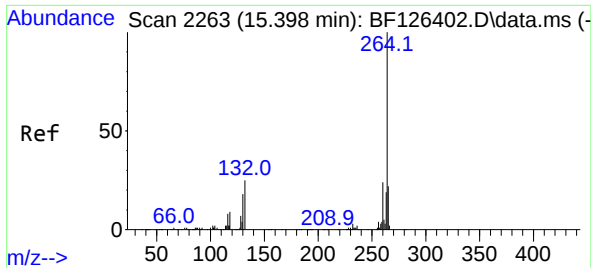


Abundance



Abundance Scan 2017 (13.951 min): BF126435.D\data.ms (-





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.415 min Scan# 21
 Delta R.T. 0.018 min
 Lab File: BF126435.D
 Acq: 30 Dec 2021 23:39

Instrument :
 BNA_F
 ClientSampleId :
 CONC-13D

Tgt Ion:264 Resp: 135465
 Ion Ratio Lower Upper
 264 100
 260 26.2 19.2 28.8
 265 21.8 17.4 26.2

