

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF123021\
 Data File : BF126433.D
 Acq On : 30 Dec 2021 22:36
 Operator : JU/CG
 Sample : M5244-45
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CONC-14E

Quant Time: Dec 31 00:38:52 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)

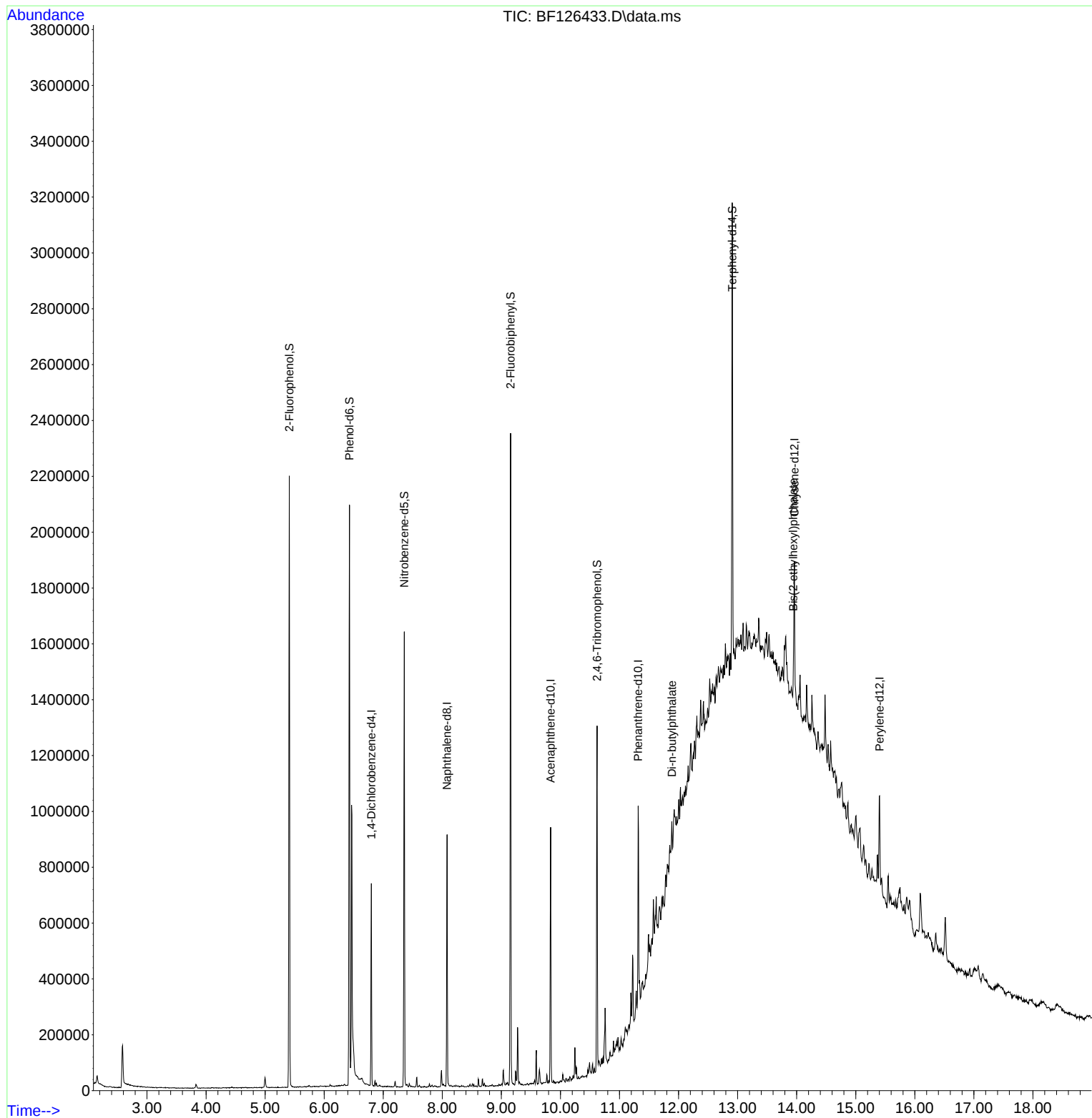
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.798	152	94491	20.000	ng	0.00
21) Naphthalene-d8	8.081	136	366178	20.000	ng	0.00
39) Acenaphthene-d10	9.833	164	163647	20.000	ng	0.00
64) Phenanthrene-d10	11.316	188	257227	20.000	ng	0.00
76) Chrysene-d12	13.963	240	194419	20.000	ng	0.00
86) Perylene-d12	15.404	264	168092	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.410	112	601763	91.455	ng	0.00
7) Phenol-d6	6.428	99	733880	86.113	ng	0.00
23) Nitrobenzene-d5	7.357	82	488301	68.470	ng	0.00
42) 2,4,6-Tribromophenol	10.622	330	137797	108.967	ng	0.00
45) 2-Fluorobiphenyl	9.157	172	676594	72.755	ng	0.00
79) Terphenyl-d14	12.910	244	639530	63.912	ng	0.00
Target Compounds						
74) Di-n-butylphthalate	11.886	149	48573	3.311	ng	Qvalue # 97
84) Bis(2-ethylhexyl)phtha...	13.945	149	54146	7.176	ng	100

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

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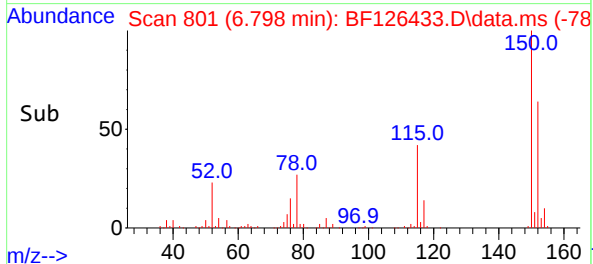
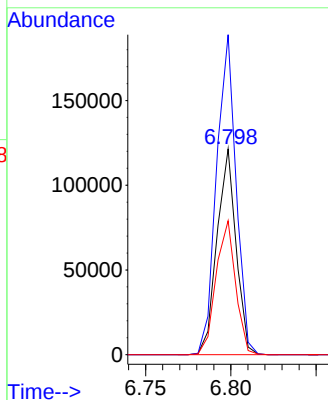
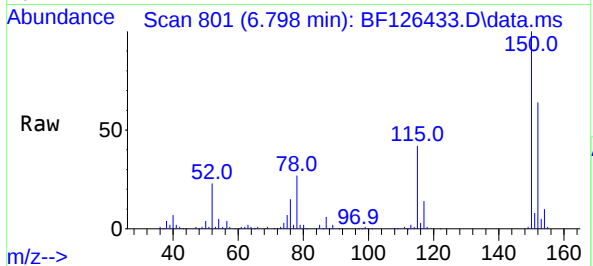




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.798 min Scan# 801
Delta R.T. 0.000 min
Lab File: BF126433.D
Acq: 30 Dec 2021 22:36

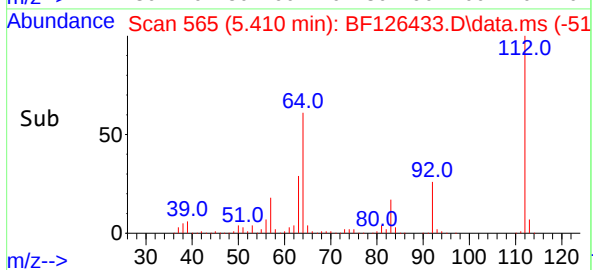
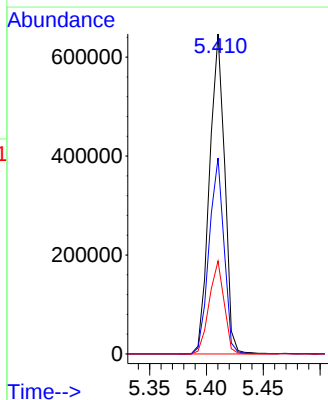
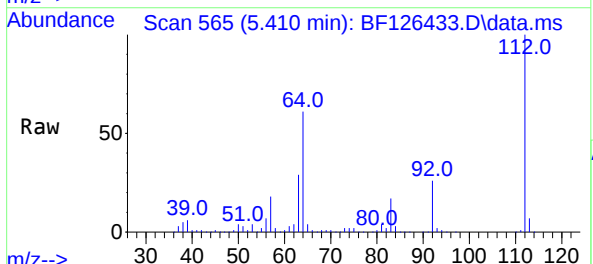
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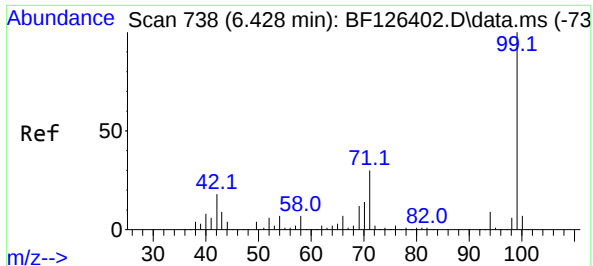
Tgt Ion:152 Resp: 94491
Ion Ratio Lower Upper
152 100
150 155.5 128.1 192.1
115 65.1 56.7 85.1



#5
2-Fluorophenol
Concen: 91.455 ng
RT: 5.410 min Scan# 565
Delta R.T. 0.006 min
Lab File: BF126433.D
Acq: 30 Dec 2021 22:36

Tgt Ion:112 Resp: 601763
Ion Ratio Lower Upper
112 100
64 61.2 49.5 74.3
63 29.0 23.9 35.9

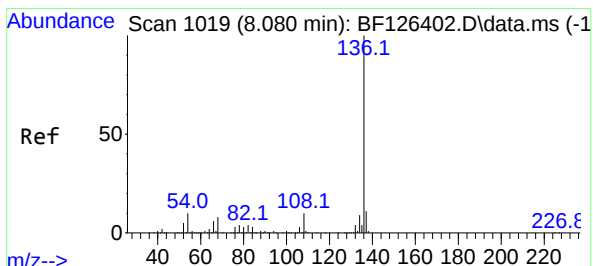
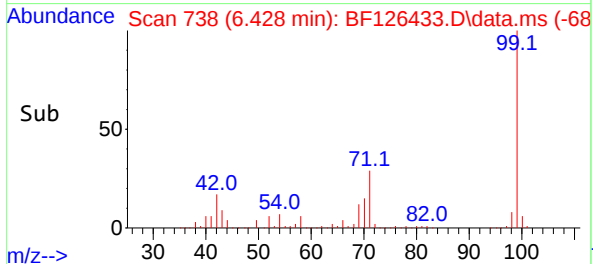
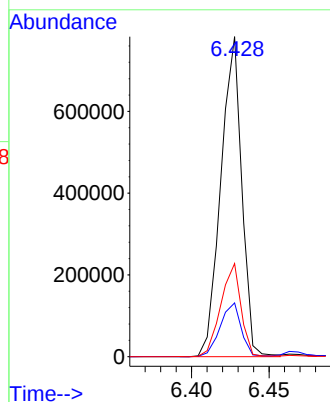
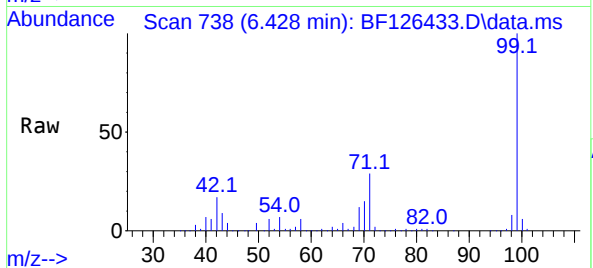




#7
Phenol-d6
Concen: 86.113 ng
RT: 6.428 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF126433.D
Acq: 30 Dec 2021 22:36

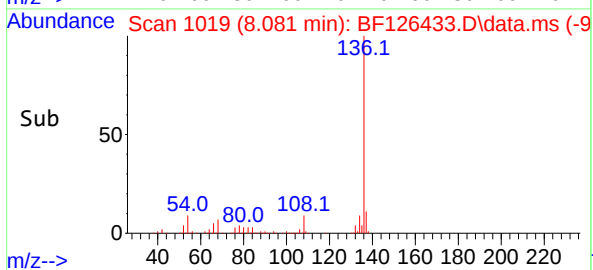
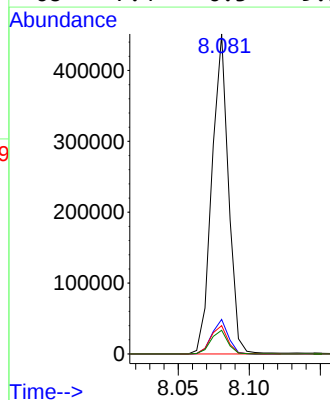
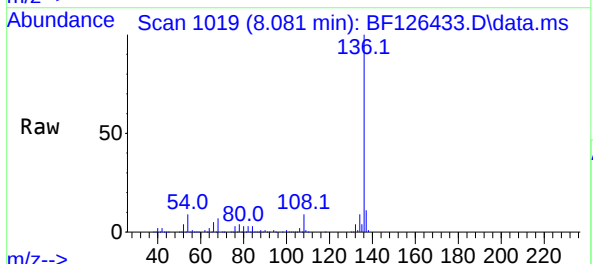
Instrument :
BNA_F
ClientSampleId :
CONC-14E

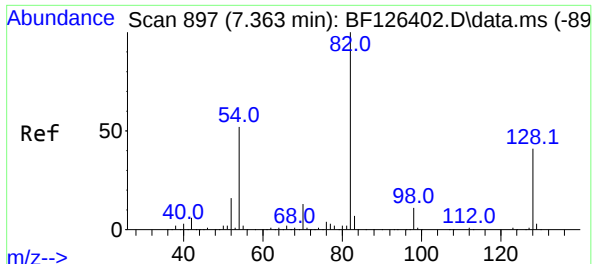
Tgt Ion: 99 Resp: 733880
Ion Ratio Lower Upper
99 100
42 16.8 14.2 21.4
71 29.1 24.3 36.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.081 min Scan# 1019
Delta R.T. 0.000 min
Lab File: BF126433.D
Acq: 30 Dec 2021 22:36

Tgt Ion:136 Resp: 366178
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 8.8 7.8 11.6
68 7.4 6.3 9.5

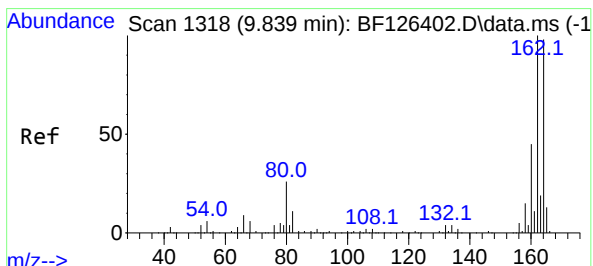
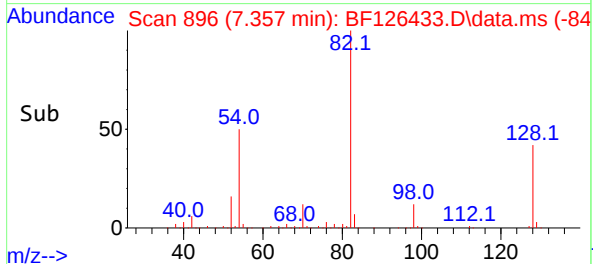
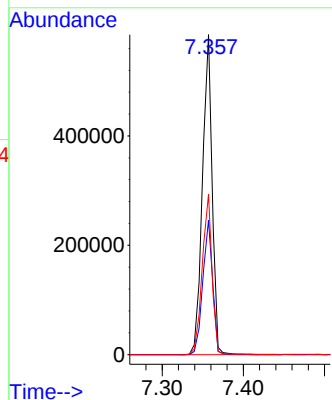
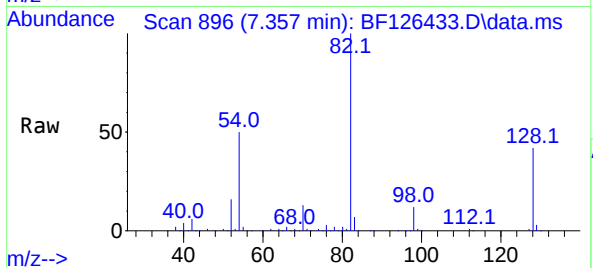




#23
Nitrobenzene-d5
Concen: 68.470 ng
RT: 7.357 min Scan# 89
Delta R.T. -0.006 min
Lab File: BF126433.D
Acq: 30 Dec 2021 22:36

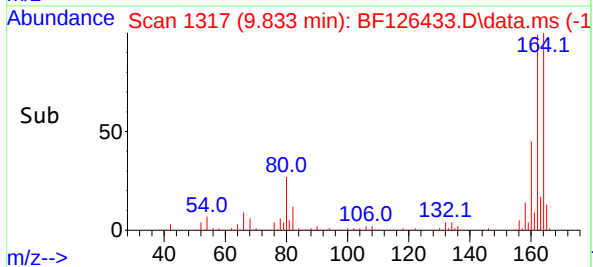
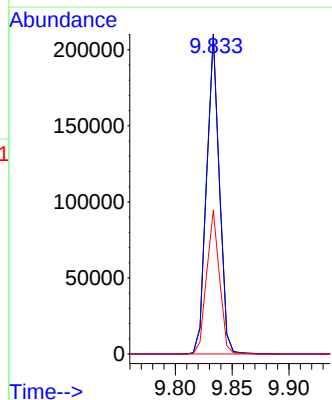
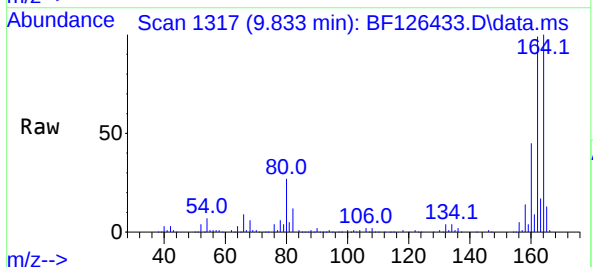
Instrument :
BNA_F
ClientSampleId :
CONC-14E

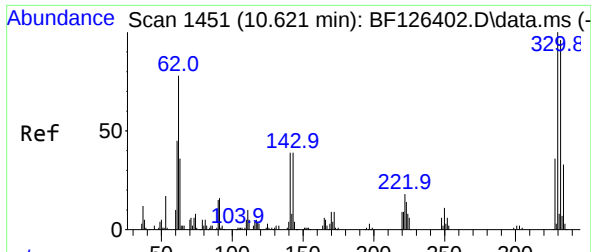
Tgt Ion: 82 Resp: 488301
Ion Ratio Lower Upper
82 100
128 42.1 32.7 49.1
54 50.1 41.7 62.5



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.833 min Scan# 1317
Delta R.T. -0.006 min
Lab File: BF126433.D
Acq: 30 Dec 2021 22:36

Tgt Ion:164 Resp: 163647
Ion Ratio Lower Upper
164 100
162 99.3 81.4 122.0
160 45.0 36.6 54.8





#42

2,4,6-Tribromophenol

Concen: 108.967 ng

RT: 10.622 min Scan# 1451

Delta R.T. 0.000 min

Lab File: BF126433.D

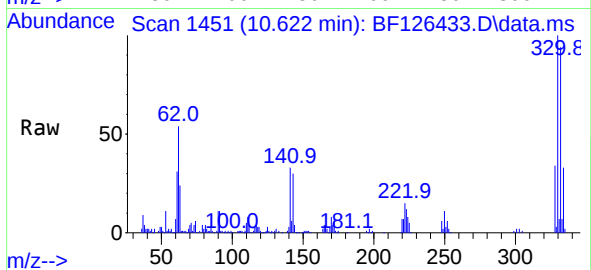
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Instrument :

BNA_F

ClientSampleId :

CONC-14E



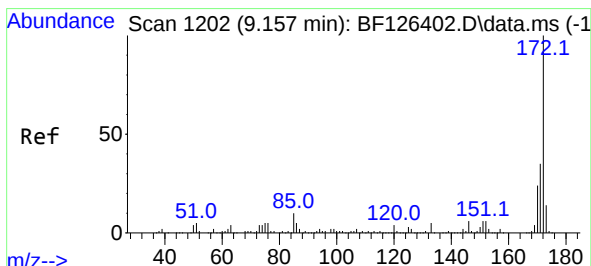
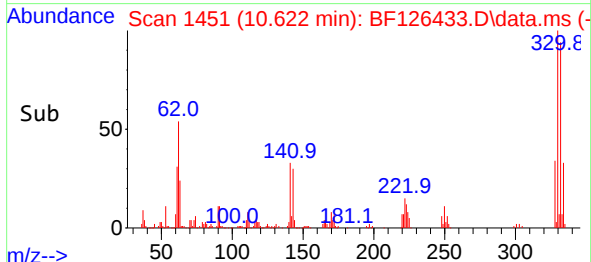
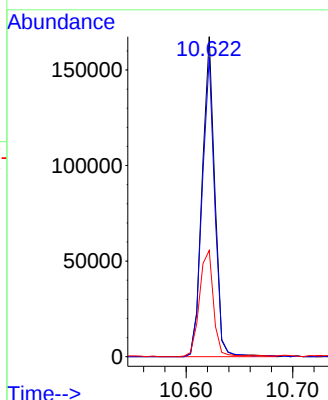
Tgt Ion:330 Resp: 137797

Ion Ratio Lower Upper

330 100

332 94.0 76.0 114.0

141 37.0 30.1 45.1



#45

2-Fluorobiphenyl

Concen: 72.755 ng

RT: 9.157 min Scan# 1202

Delta R.T. -0.000 min

Lab File: BF126433.D

Acq: 30 Dec 2021 22:36

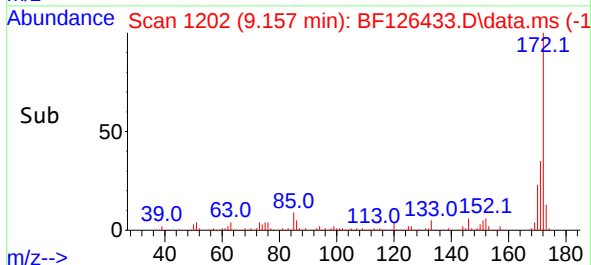
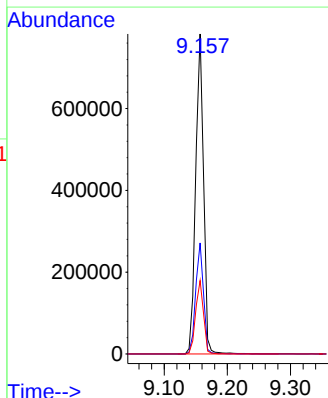
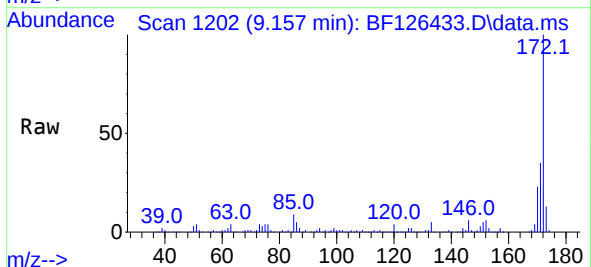
Tgt Ion:172 Resp: 676594

Ion Ratio Lower Upper

172 100

171 34.7 28.3 42.5

170 23.0 19.0 28.6

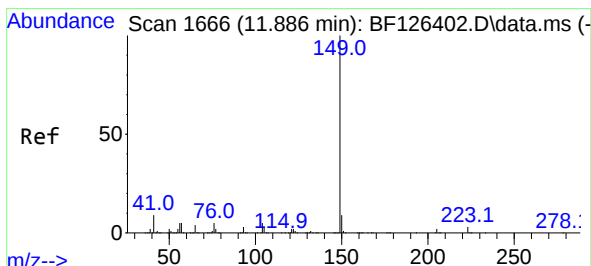
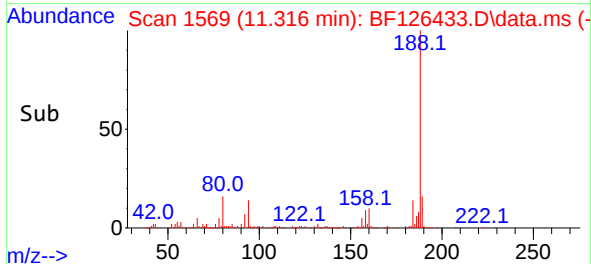
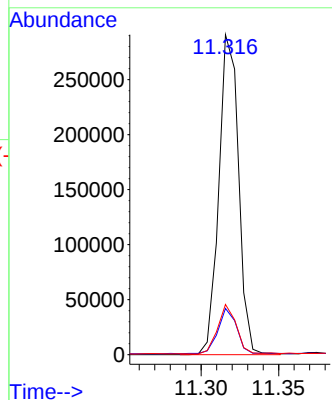
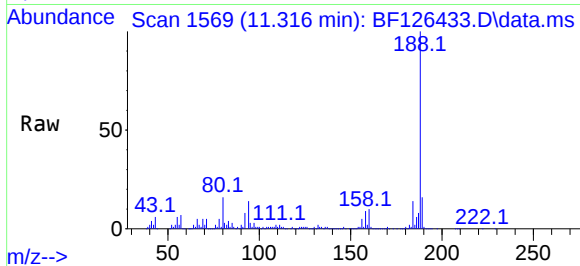




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.316 min Scan# 1569
Delta R.T. -0.006 min
Lab File: BF126433.D
Acq: 30 Dec 2021 22:36

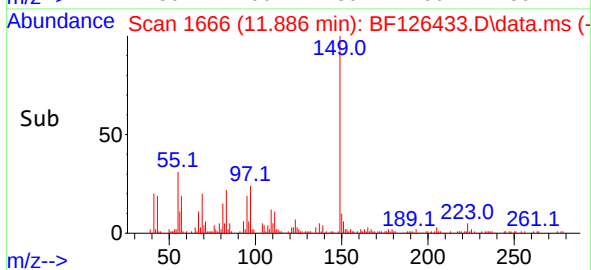
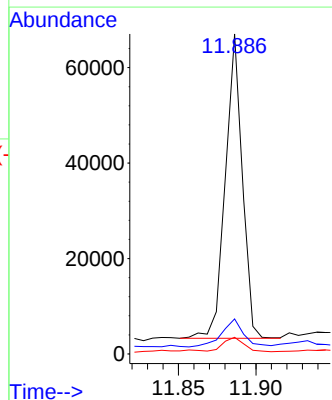
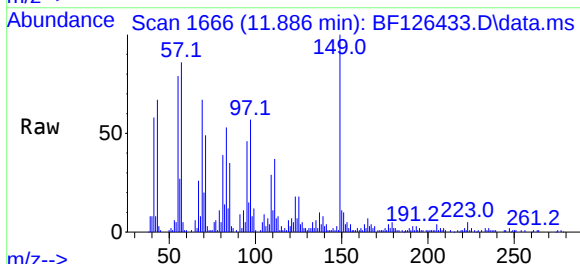
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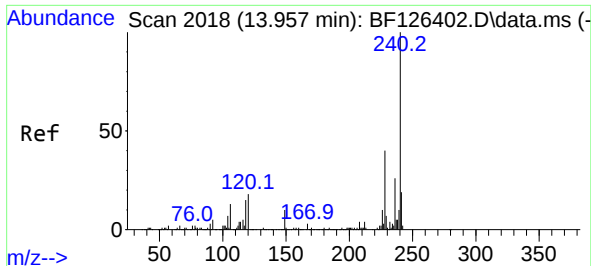
Tgt Ion:188 Resp: 257227
Ion Ratio Lower Upper
188 100
94 14.5 10.1 15.1
80 15.7 11.8 17.6



#74
Di-n-butylphthalate
Concen: 3.311 ng
RT: 11.886 min Scan# 1666
Delta R.T. 0.000 min
Lab File: BF126433.D
Acq: 30 Dec 2021 22:36

Tgt Ion:149 Resp: 48573
Ion Ratio Lower Upper
149 100
150 11.0 7.2 10.8#
104 5.2 4.2 6.2

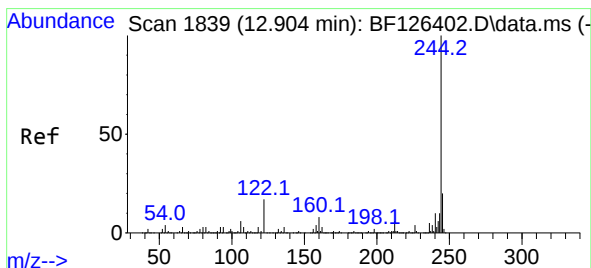
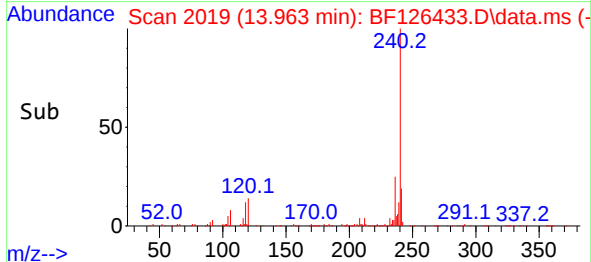
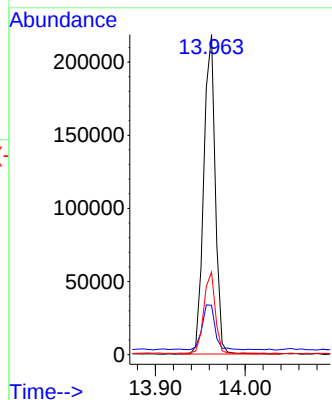
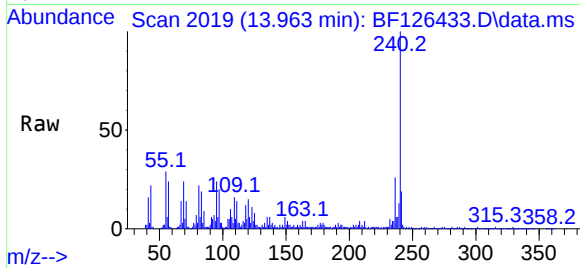




#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.963 min Scan# 20
Delta R.T. 0.006 min
Lab File: BF126433.D
Acq: 30 Dec 2021 22:36

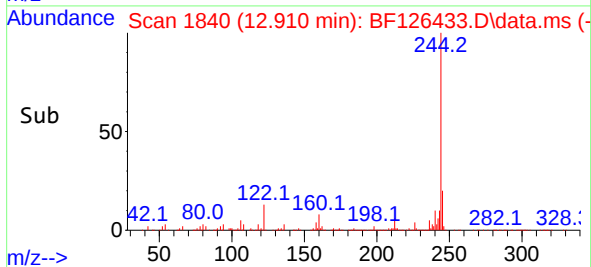
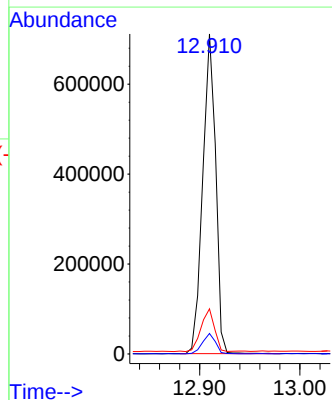
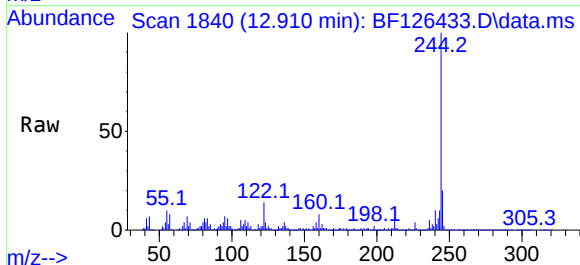
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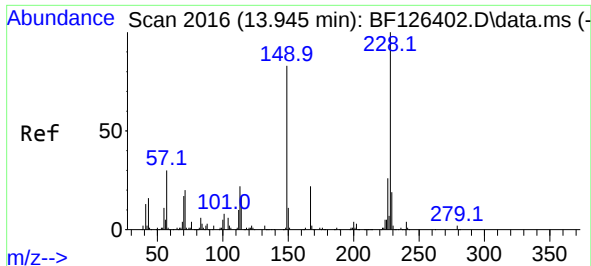
Tgt Ion:240 Resp: 194419
Ion Ratio Lower Upper
240 100
120 15.4 14.4 21.6
236 25.8 20.5 30.7



#79
Terphenyl-d14
Concen: 63.912 ng
RT: 12.910 min Scan# 1840
Delta R.T. 0.006 min
Lab File: BF126433.D
Acq: 30 Dec 2021 22:36

Tgt Ion:244 Resp: 639530
Ion Ratio Lower Upper
244 100
212 6.4 5.0 7.4
122 14.1 13.3 19.9

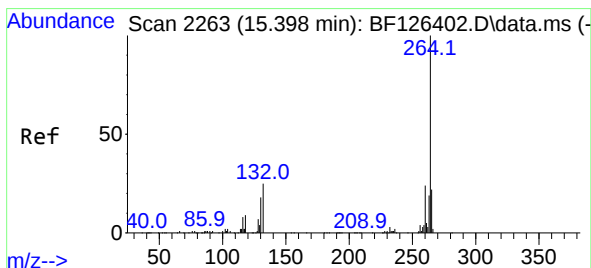
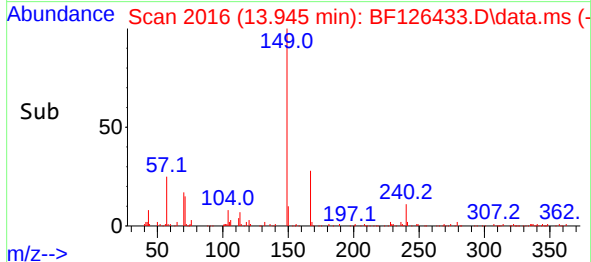
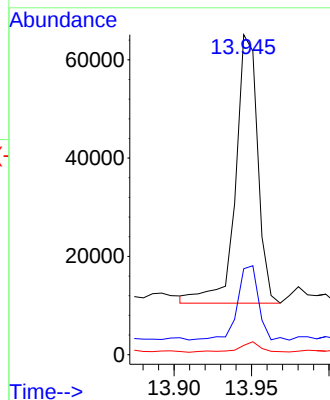
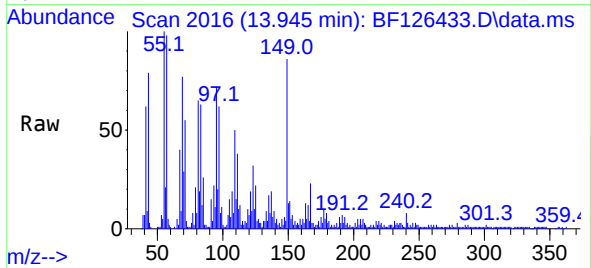




#84
Bis(2-ethylhexyl)phthalate
Concen: 7.176 ng
RT: 13.945 min Scan# 2016
Delta R.T. 0.000 min
Lab File: BF126433.D
Acq: 30 Dec 2021 22:36

Instrument :
BNA_F
ClientSampleId :
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Tgt Ion:	149	Resp:	54146
Ion Ratio	Lower	Upper	
149	100		
167	26.8	21.4	32.2
279	2.9	2.4	3.6



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.404 min Scan# 2264
Delta R.T. 0.006 min
Lab File: BF126433.D
Acq: 30 Dec 2021 22:36

Tgt Ion:	264	Resp:	168092
Ion Ratio	Lower	Upper	
264	100		
260	22.7	19.2	28.8
265	21.2	17.4	26.2

