

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF123021\
 Data File : BF126440.D
 Acq On : 31 Dec 2021 2:18
 Operator : JU/CG
 Sample : M5244-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CONC-1A

Quant Time: Dec 31 05:38:48 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

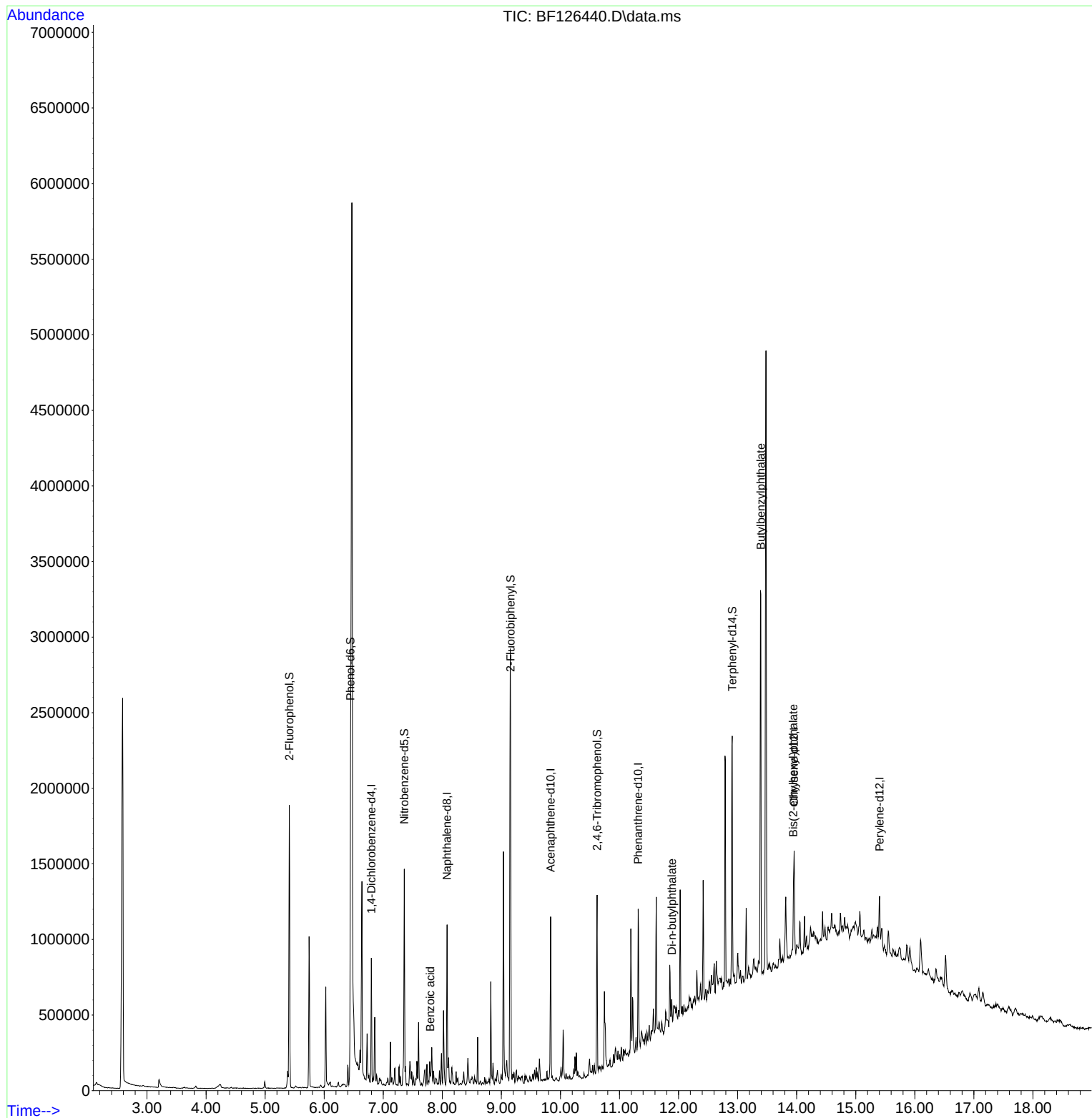
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.798	152	104124	20.000	ng	0.00
21) Naphthalene-d8	8.081	136	404243	20.000	ng	0.00
39) Acenaphthene-d10	9.833	164	193998	20.000	ng	0.00
64) Phenanthrene-d10	11.316	188	328697	20.000	ng	0.00
76) Chrysene-d12	13.957	240	217393	20.000	ng	0.00
86) Perylene-d12	15.404	264	148114	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.410	112	545664	75.257	ng	0.00
7) Phenol-d6	6.445	99	604508	64.370	ng	0.02
23) Nitrobenzene-d5	7.357	82	417622	53.046	ng	0.00
42) 2,4,6-Tribromophenol	10.622	330	125229	83.536	ng	0.00
45) 2-Fluorobiphenyl	9.157	172	549879	49.879	ng	0.00
79) Terphenyl-d14	12.910	244	619477	55.365	ng	0.00
Target Compounds						
32) Benzoic acid	7.798	122	9892	9.205	ng	Qvalue # 65
74) Di-n-butylphthalate	11.886	149	56546	3.016	ng	100
80) Butylbenzylphthalate	13.392	149	697814	85.718	ng	90
84) Bis(2-ethylhexyl)phtha...	13.945	149	113172	13.414	ng	99

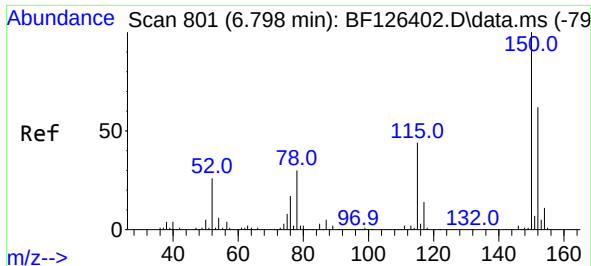
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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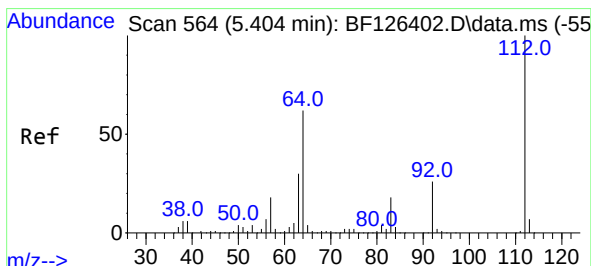
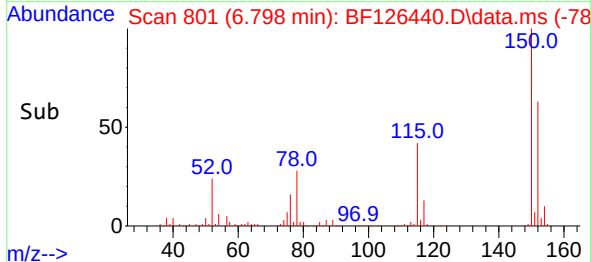
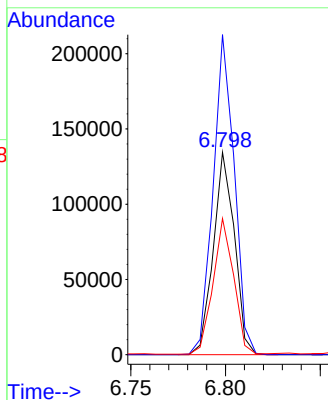
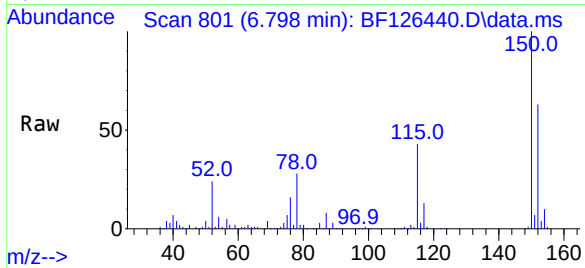




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.798 min Scan# 801
Delta R.T. 0.000 min
Lab File: BF126440.D
Acq: 31 Dec 2021 2:18

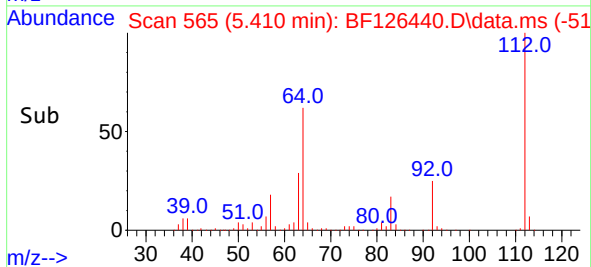
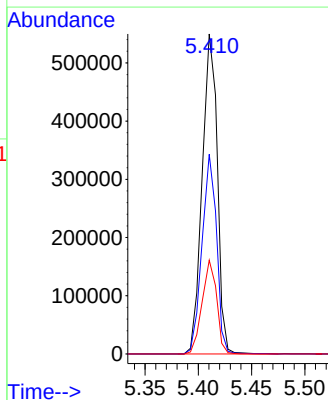
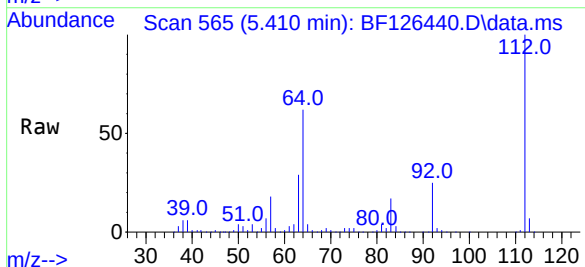
Instrument :
BNA_F
ClientSampleId :
CONC-1A

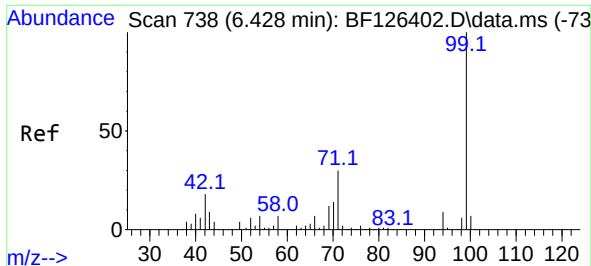
Tgt Ion:152 Resp: 104124
Ion Ratio Lower Upper
152 100
150 158.1 128.1 192.1
115 67.3 56.7 85.1



#5
2-Fluorophenol
Concen: 75.257 ng
RT: 5.410 min Scan# 565
Delta R.T. 0.006 min
Lab File: BF126440.D
Acq: 31 Dec 2021 2:18

Tgt Ion:112 Resp: 545664
Ion Ratio Lower Upper
112 100
64 62.4 49.5 74.3
63 29.3 23.9 35.9

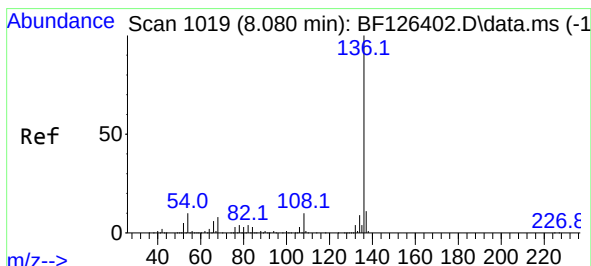
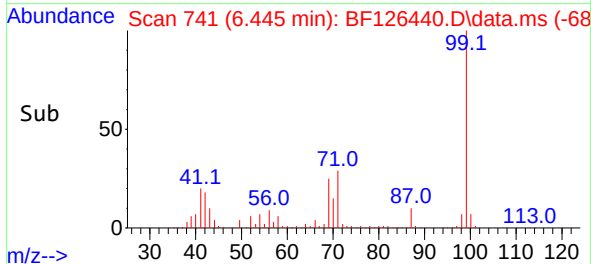
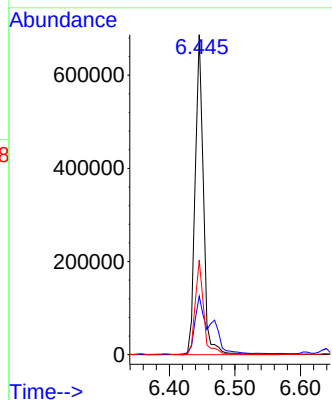
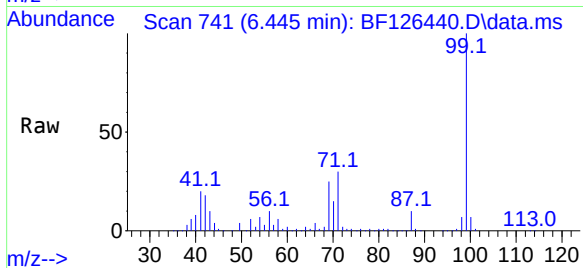




#7
Phenol-d6
Concen: 64.370 ng
RT: 6.445 min Scan# 741
Delta R.T. 0.018 min
Lab File: BF126440.D
Acq: 31 Dec 2021 2:18

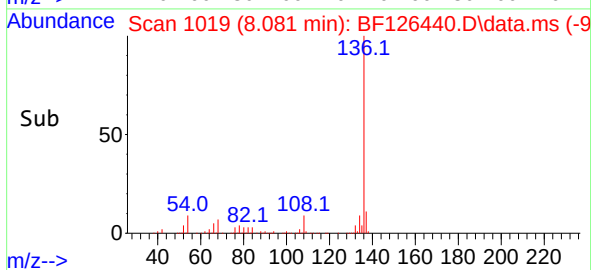
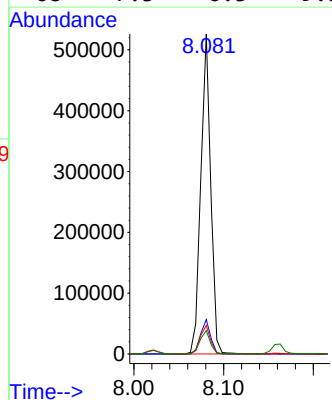
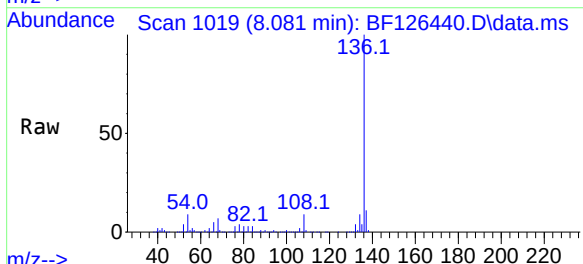
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ClientSampleId :
CONC-1A

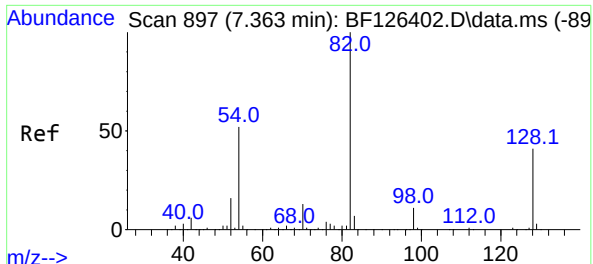
Tgt Ion: 99 Resp: 604508
Ion Ratio Lower Upper
99 100
42 18.3 14.2 21.4
71 29.5 24.3 36.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.081 min Scan# 1019
Delta R.T. 0.000 min
Lab File: BF126440.D
Acq: 31 Dec 2021 2:18

Tgt Ion: 136 Resp: 404243
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 8.9 7.8 11.6
68 7.3 6.3 9.5

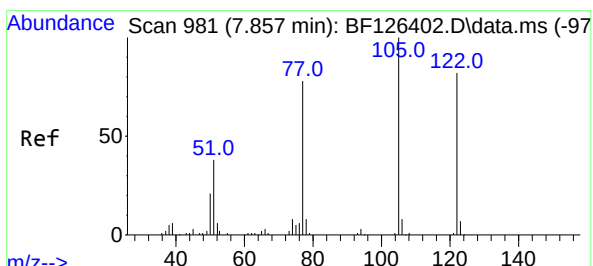
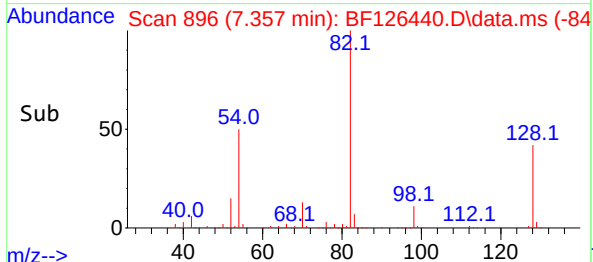
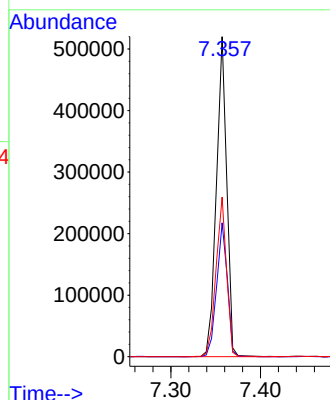
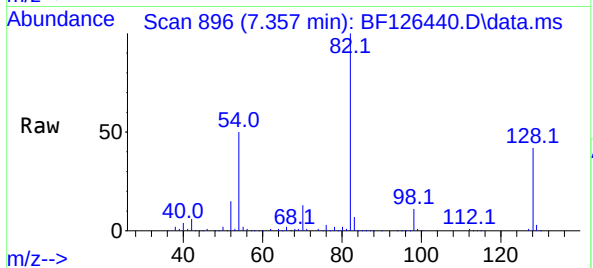




#23
Nitrobenzene-d5
Concen: 53.046 ng
RT: 7.357 min Scan# 897
Delta R.T. -0.006 min
Lab File: BF126440.D
Acq: 31 Dec 2021 2:18

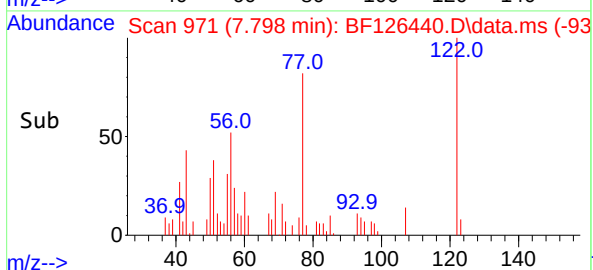
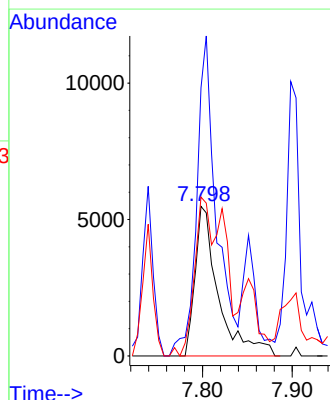
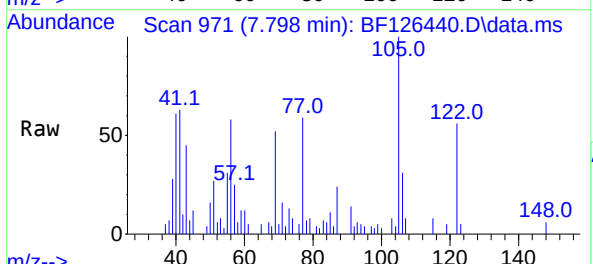
Instrument :
BNA_F
ClientSampleId :
CONC-1A

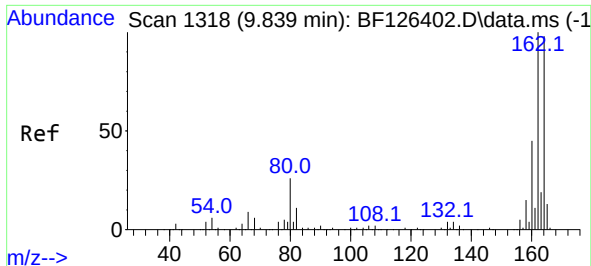
Tgt Ion: 82 Resp: 417622
Ion Ratio Lower Upper
82 100
128 41.9 32.7 49.1
54 49.9 41.7 62.5



#32
Benzoic acid
Concen: 9.205 ng
RT: 7.798 min Scan# 971
Delta R.T. -0.059 min
Lab File: BF126440.D
Acq: 31 Dec 2021 2:18

Tgt Ion:122 Resp: 9892
Ion Ratio Lower Upper
122 100
105 179.2 101.0 141.0#
77 106.2 74.5 114.5

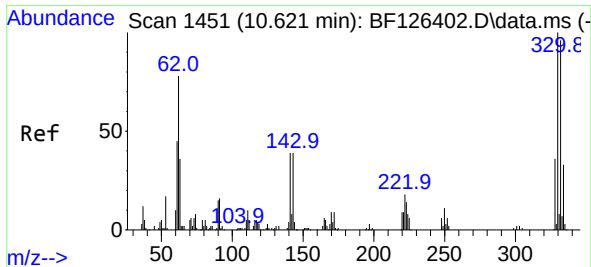
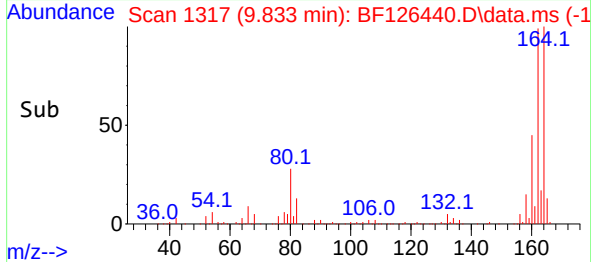
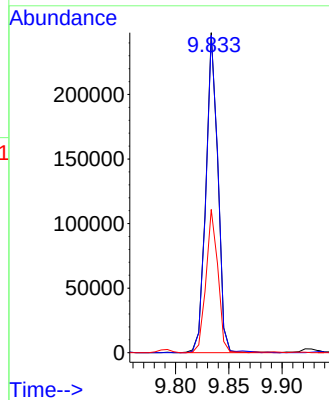
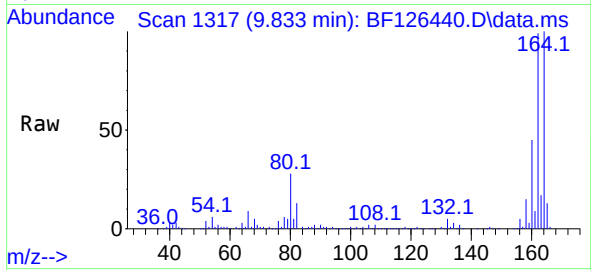




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.833 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF126440.D
Acq: 31 Dec 2021 2:18

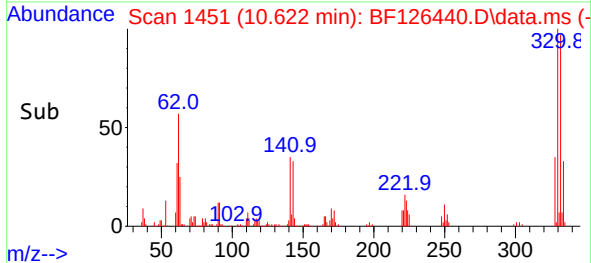
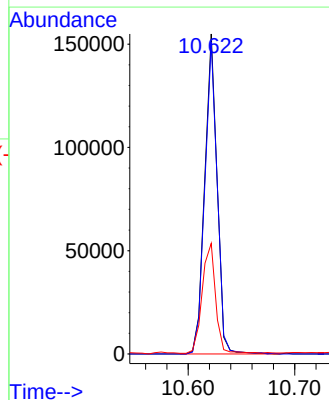
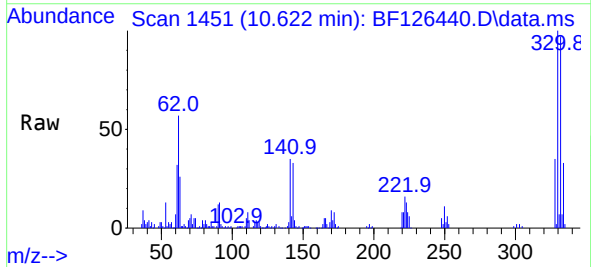
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BNA_F
ClientSampleId :
CONC-1A

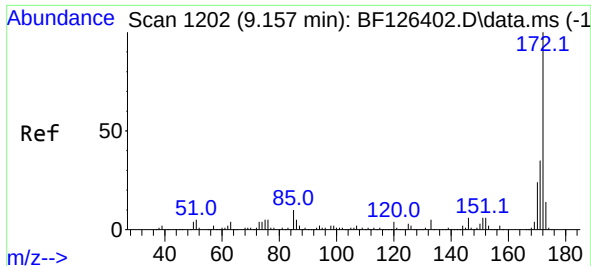
Tgt Ion:164 Resp: 193998
Ion Ratio Lower Upper
164 100
162 99.1 81.4 122.0
160 44.8 36.6 54.8



#42
2,4,6-Tribromophenol
Concen: 83.536 ng
RT: 10.622 min Scan# 1451
Delta R.T. 0.000 min
Lab File: BF126440.D
Acq: 31 Dec 2021 2:18

Tgt Ion:330 Resp: 125229
Ion Ratio Lower Upper
330 100
332 98.0 76.0 114.0
141 37.3 30.1 45.1

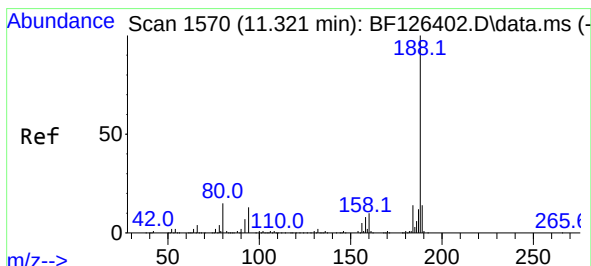
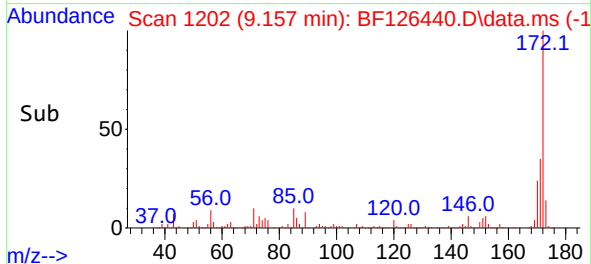
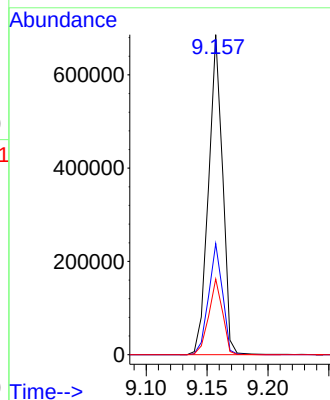
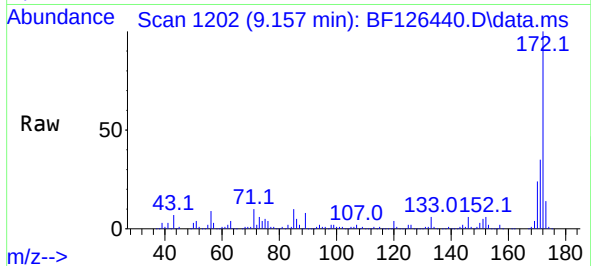




#45
2-Fluorobiphenyl
Concen: 49.879 ng
RT: 9.157 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126440.D
Acq: 31 Dec 2021 2:18

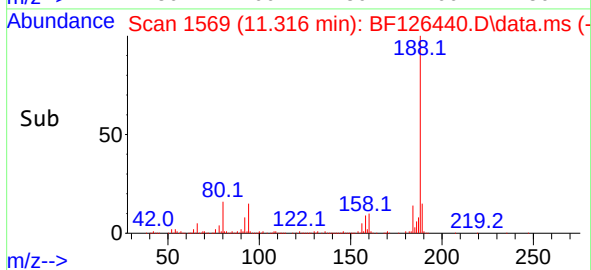
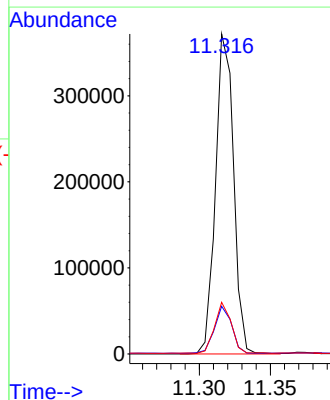
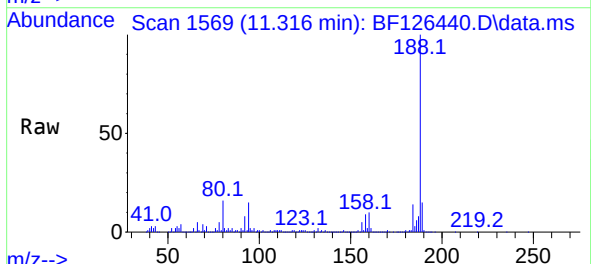
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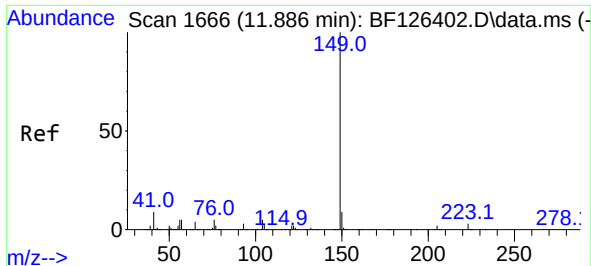
Tgt Ion:172 Resp: 549879
Ion Ratio Lower Upper
172 100
171 34.7 28.3 42.5
170 23.7 19.0 28.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.316 min Scan# 1569
Delta R.T. -0.006 min
Lab File: BF126440.D
Acq: 31 Dec 2021 2:18

Tgt Ion:188 Resp: 328697
Ion Ratio Lower Upper
188 100
94 14.9 10.1 15.1
80 16.1 11.8 17.6

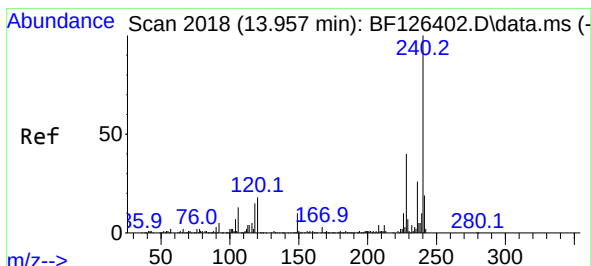
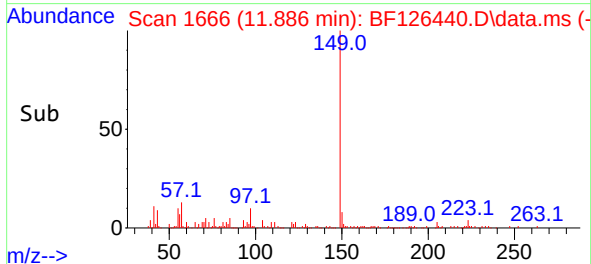
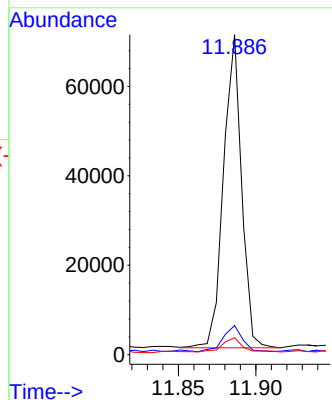
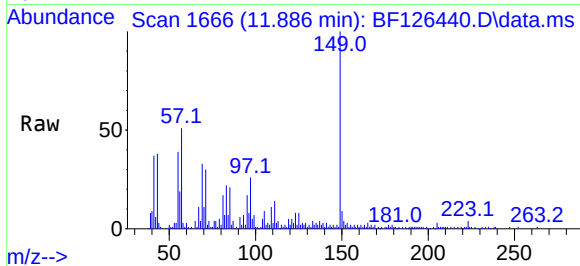




#74
Di-n-butylphthalate
Concen: 3.016 ng
RT: 11.886 min Scan# 1666
Delta R.T. 0.000 min
Lab File: BF126440.D
Acq: 31 Dec 2021 2:18

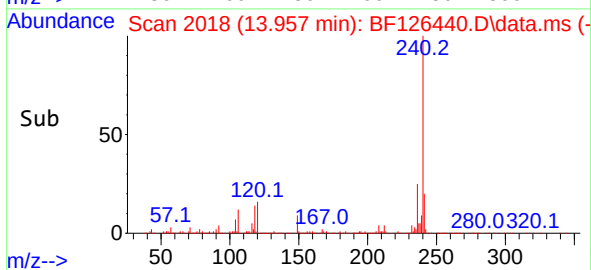
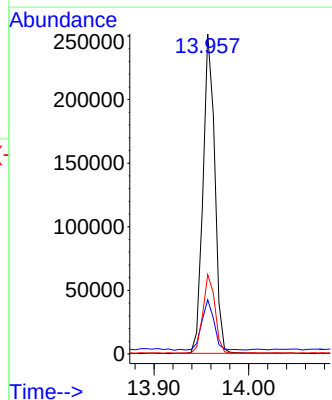
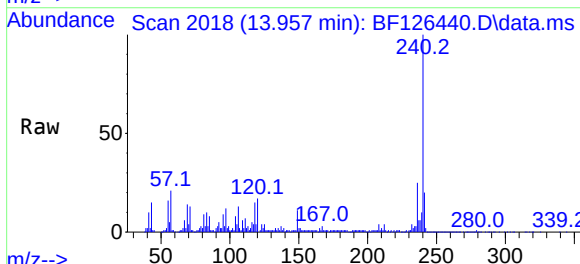
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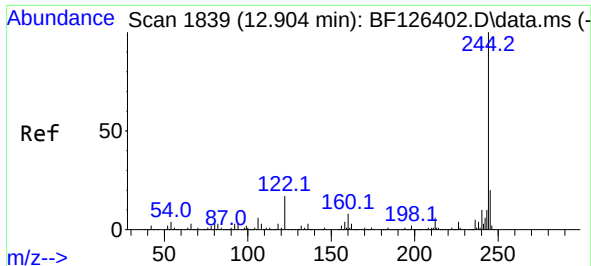
Tgt Ion:	149	Resp:	56546
Ion Ratio	Lower	Upper	
149	100		
150	9.1	7.2	10.8
104	5.3	4.2	6.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.957 min Scan# 2018
Delta R.T. 0.000 min
Lab File: BF126440.D
Acq: 31 Dec 2021 2:18

Tgt Ion:	240	Resp:	217393
Ion Ratio	Lower	Upper	
240	100		
120	16.9	14.4	21.6
236	24.8	20.5	30.7

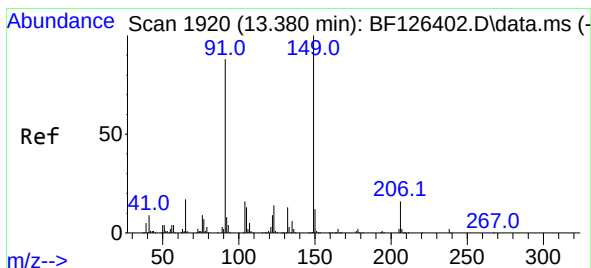
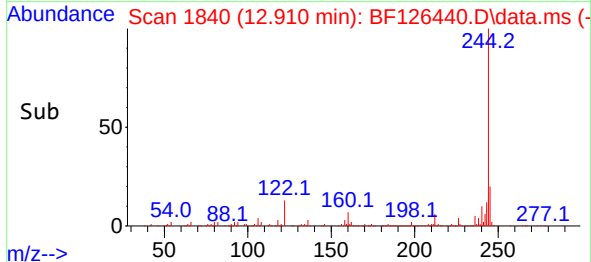
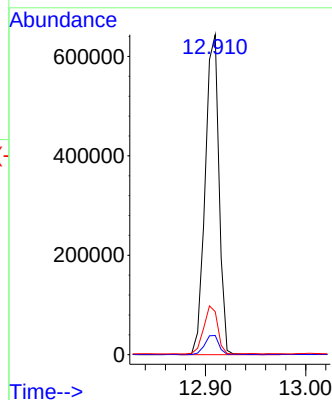
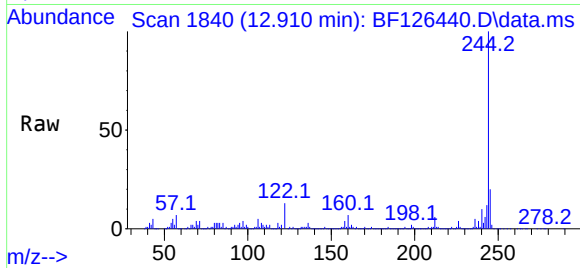




#79
 Terphenyl-d14
 Concen: 55.365 ng
 RT: 12.910 min Scan# 1839
 Delta R.T. 0.006 min
 Lab File: BF126440.D
 Acq: 31 Dec 2021 2:18

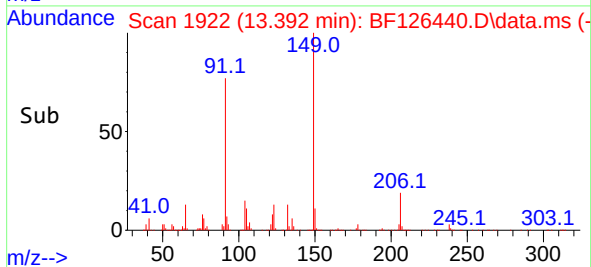
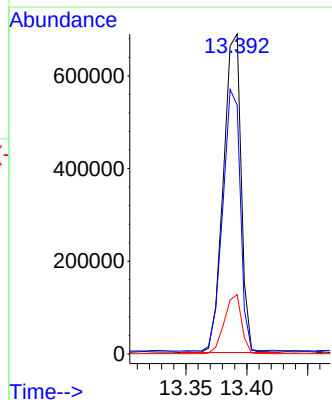
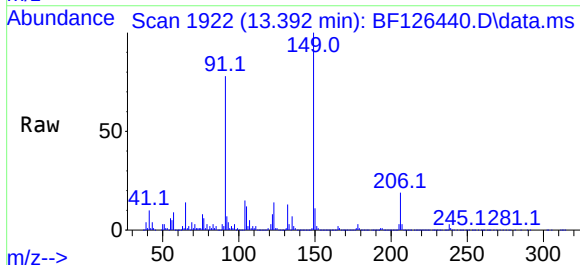
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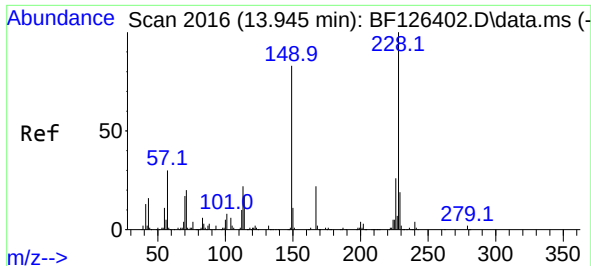
Tgt Ion:244 Resp: 619477
 Ion Ratio Lower Upper
 244 100
 212 6.0 5.0 7.4
 122 13.5 13.3 19.9



#80
 Butylbenzylphthalate
 Concen: 85.718 ng
 RT: 13.392 min Scan# 1922
 Delta R.T. 0.012 min
 Lab File: BF126440.D
 Acq: 31 Dec 2021 2:18

Tgt Ion:149 Resp: 697814
 Ion Ratio Lower Upper
 149 100
 91 77.7 70.5 105.7
 206 18.6 12.6 19.0

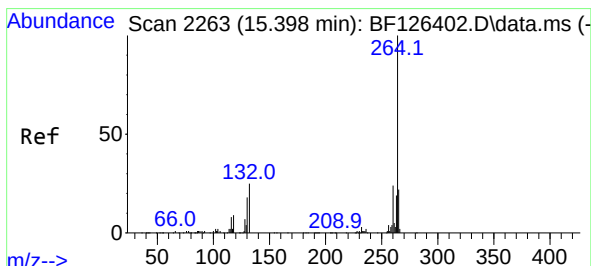
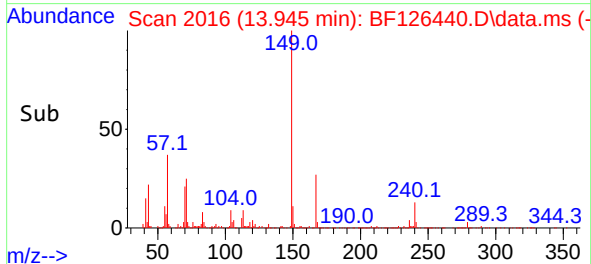
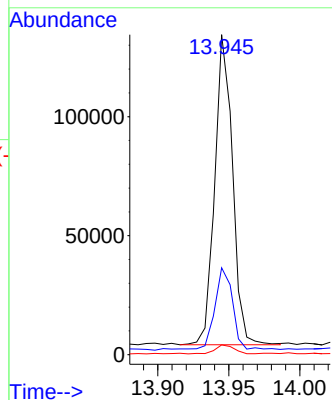
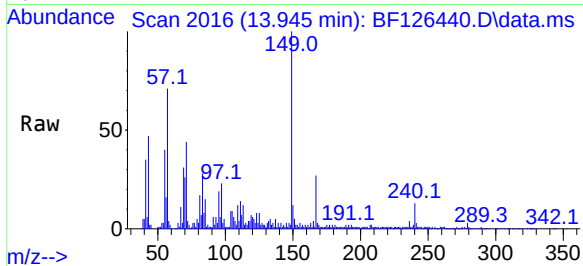




#84
Bis(2-ethylhexyl)phthalate
Concen: 13.414 ng
RT: 13.945 min Scan# 2016
Delta R.T. 0.000 min
Lab File: BF126440.D
Acq: 31 Dec 2021 2:18

Instrument :
BNA_F
ClientSampleId :
CONC-1A

Tgt Ion:149 Resp: 113172
Ion Ratio Lower Upper
149 100
167 27.2 21.4 32.2
279 3.1 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: BF126440.D
Acq: 31 Dec 2021 2:18

Tgt Ion:264 Resp: 148114
Ion Ratio Lower Upper
264 100
260 24.7 19.2 28.8
265 20.6 17.4 26.2

