

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062221\
 Data File : BF124411.D
 Acq On : 22 Jun 2021 14:37
 Operator : JU/CG
 Sample : M2762-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC_AQUEOUS_DBD

Quant Time: Jun 22 15:05:21 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 15 20:09:26 2021
 Response via : Initial Calibration

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

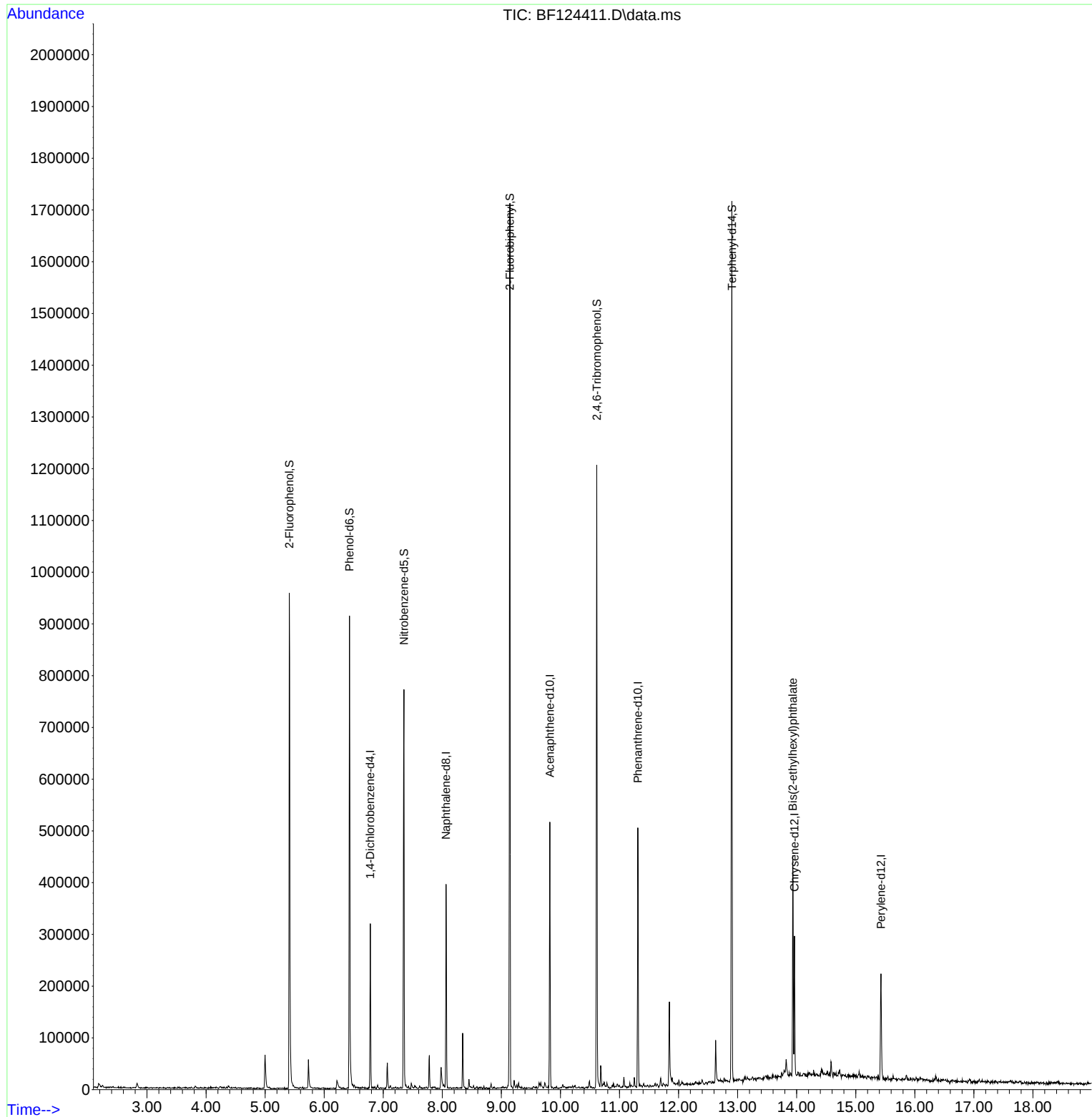
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.781	152	39717	20.000	ng	0.00
21) Naphthalene-d8	8.063	136	152647	20.000	ng	#-0.01
39) Acenaphthene-d10	9.821	164	90778	20.000	ng	0.00
64) Phenanthrene-d10	11.310	188	164253	20.000	ng	0.00
76) Chrysene-d12	13.962	240	83523	20.000	ng	0.00
86) Perylene-d12	15.427	264	81392	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.410	112	228847	86.737	ng	0.00
7) Phenol-d6	6.428	99	257301	72.552	ng	-0.02
23) Nitrobenzene-d5	7.351	82	236081	61.339	ng	0.00
42) 2,4,6-Tribromophenol	10.616	330	119372	92.817	ng	0.00
45) 2-Fluorobiphenyl	9.145	172	463698	64.278	ng	0.00
79) Terphenyl-d14	12.904	244	514291	84.540	ng	0.00
Target Compounds						
84) Bis(2-ethylhexyl)phtha...	13.933	149	111358	28.773	ng	Qvalue # 91

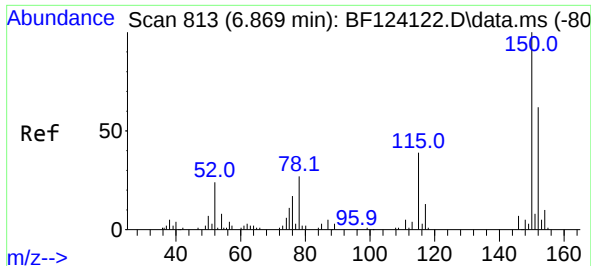
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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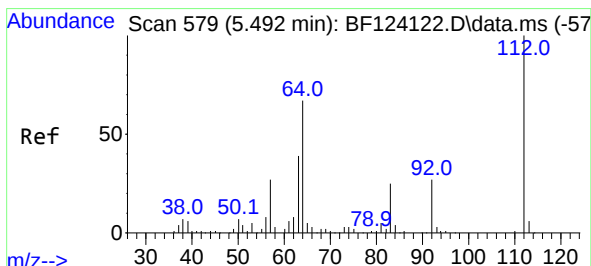
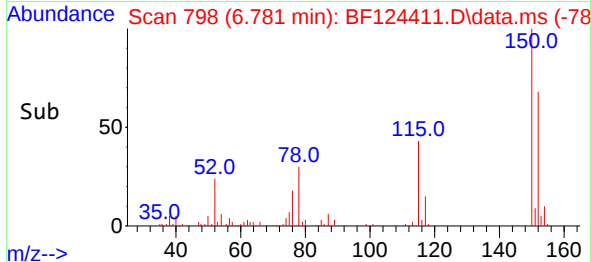
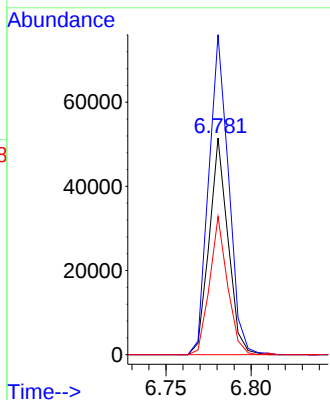
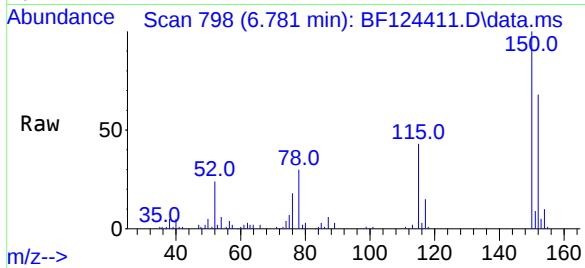




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.781 min Scan# 798
Delta R.T. -0.005 min
Lab File: BF124411.D
Acq: 22 Jun 2021 14:37

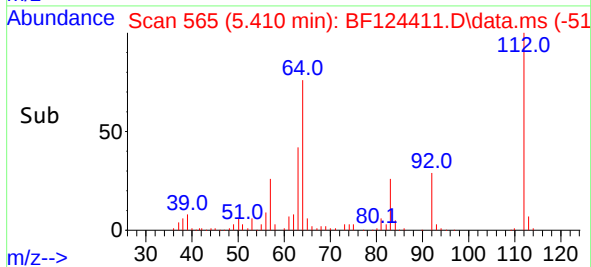
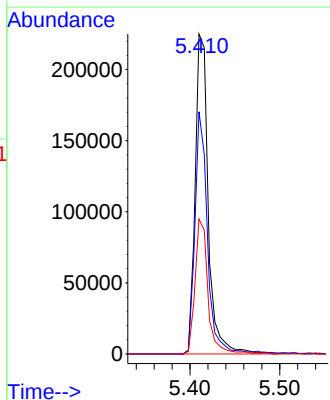
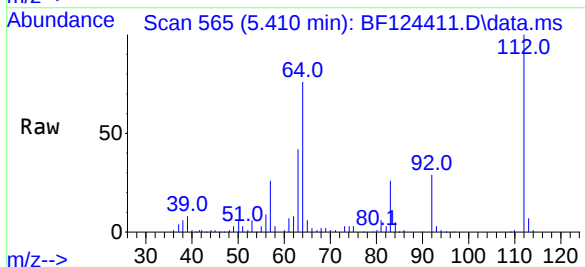
Instrument :
BNA_F
ClientSampleId :
WC_AQUEOUS_DBD

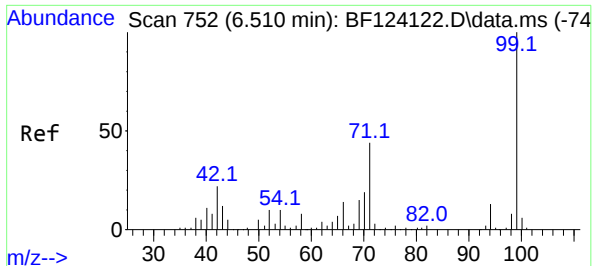
Tgt Ion:152 Resp: 39717
Ion Ratio Lower Upper
152 100
150 147.7 127.0 190.6
115 63.8 54.3 81.5



#5
2-Fluorophenol
Concen: 86.737 ng
RT: 5.410 min Scan# 565
Delta R.T. -0.006 min
Lab File: BF124411.D
Acq: 22 Jun 2021 14:37

Tgt Ion:112 Resp: 228847
Ion Ratio Lower Upper
112 100
64 75.7 61.4 92.0
63 42.2 33.0 49.4

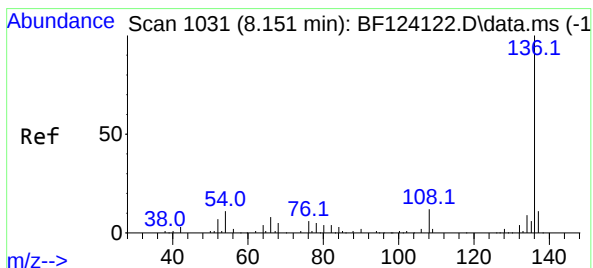
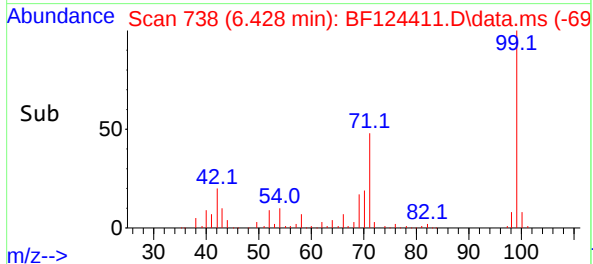
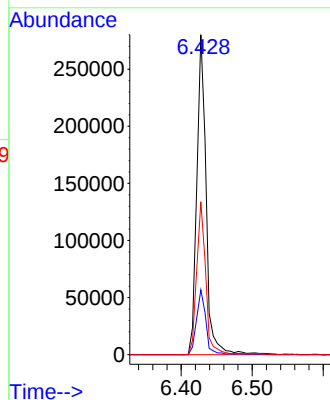
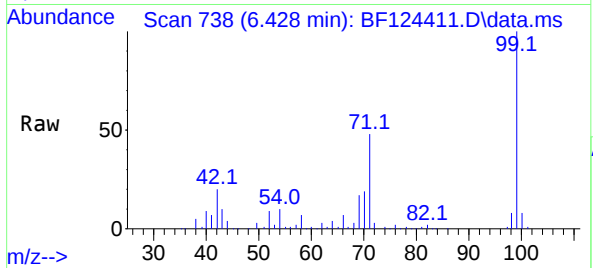




#7
Phenol-d6
Concen: 72.552 ng
RT: 6.428 min Scan# 738
Delta R.T. -0.018 min
Lab File: BF124411.D
Acq: 22 Jun 2021 14:37

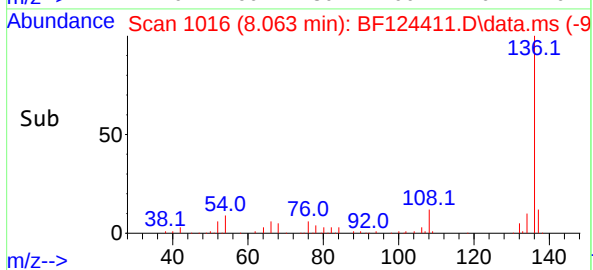
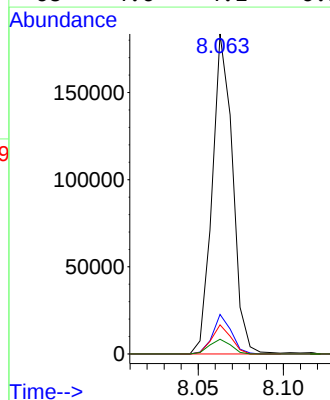
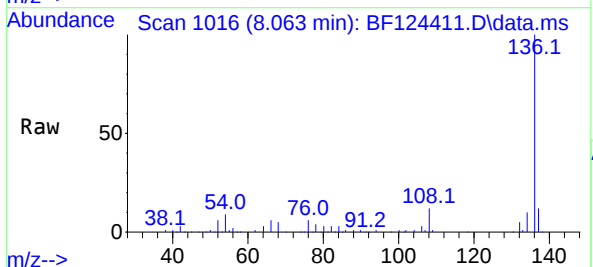
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BNA_F
ClientSampleId :
WC_AQUEOUS_DBD

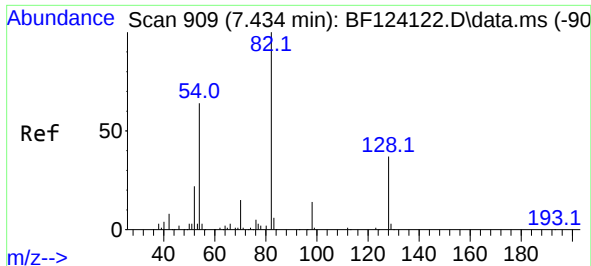
Tgt Ion: 99 Resp: 257301
Ion Ratio Lower Upper
99 100
42 20.3 19.8 29.8
71 47.8 31.1 46.7#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.063 min Scan# 1016
Delta R.T. -0.012 min
Lab File: BF124411.D
Acq: 22 Jun 2021 14:37

Tgt Ion: 136 Resp: 152647
Ion Ratio Lower Upper
136 100
137 12.3 8.7 13.1
54 9.1 9.8 14.6#
68 4.6 4.1 6.1

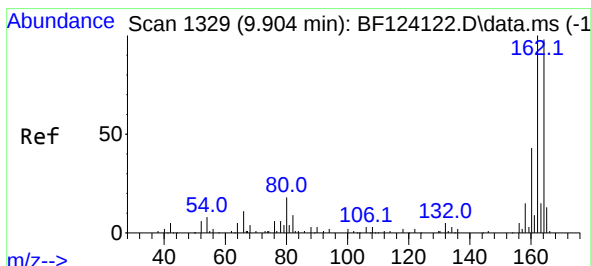
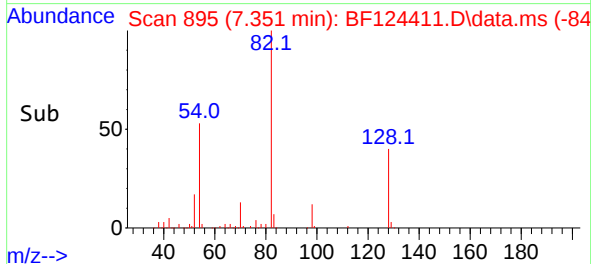
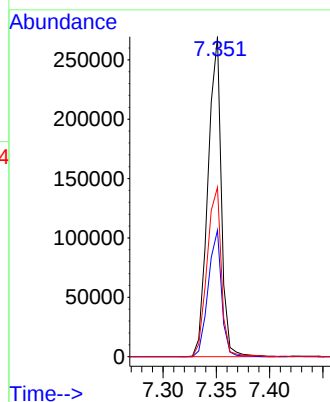
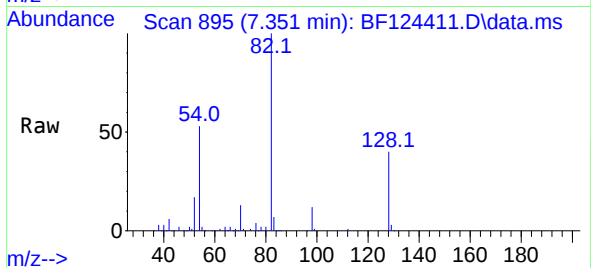




#23
Nitrobenzene-d5
Concen: 61.339 ng
RT: 7.351 min Scan# 895
Delta R.T. -0.006 min
Lab File: BF124411.D
Acq: 22 Jun 2021 14:37

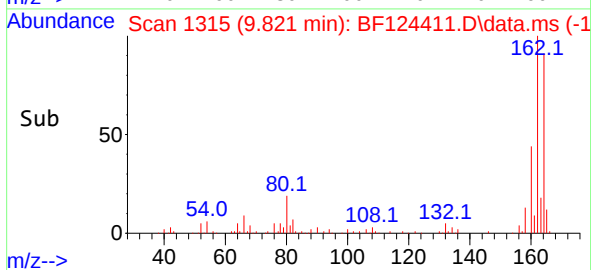
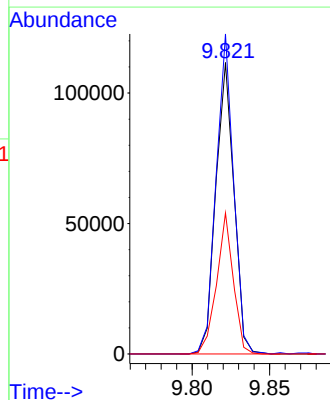
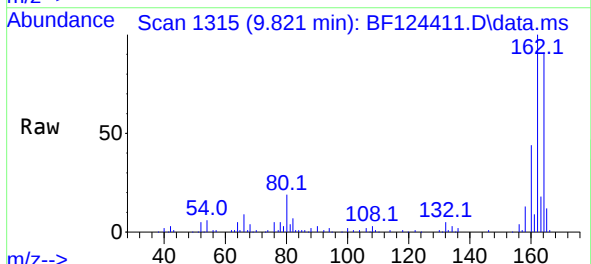
Instrument :
BNA_F
ClientSampleId :
WC_AQUEOUS_DBD

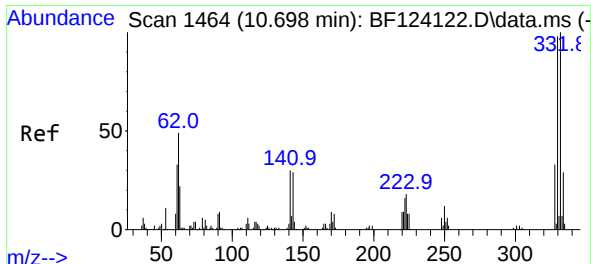
Tgt Ion: 82 Resp: 236081
Ion Ratio Lower Upper
82 100
128 39.5 29.4 44.2
54 52.9 54.1 81.1#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.821 min Scan# 1315
Delta R.T. -0.006 min
Lab File: BF124411.D
Acq: 22 Jun 2021 14:37

Tgt Ion:164 Resp: 90778
Ion Ratio Lower Upper
164 100
162 109.9 80.7 121.1
160 48.4 37.3 55.9

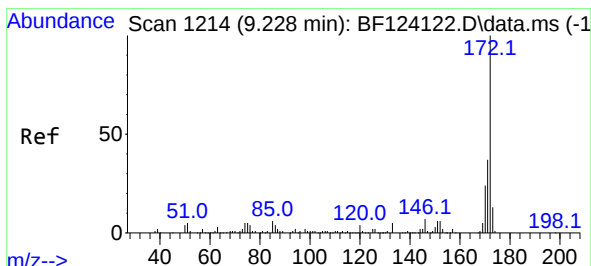
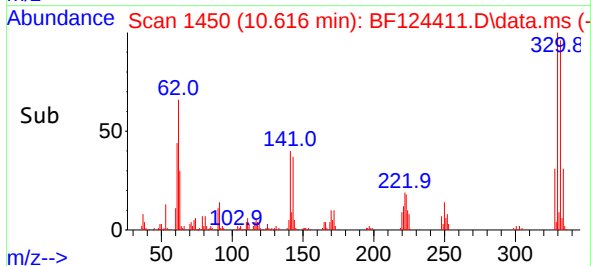
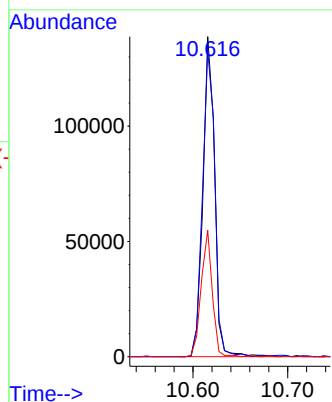
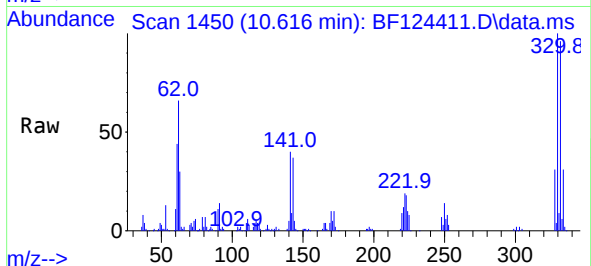




#42
2,4,6-Tribromophenol
Concen: 92.817 ng
RT: 10.616 min Scan# 1450
Delta R.T. -0.006 min
Lab File: BF124411.D
Acq: 22 Jun 2021 14:37

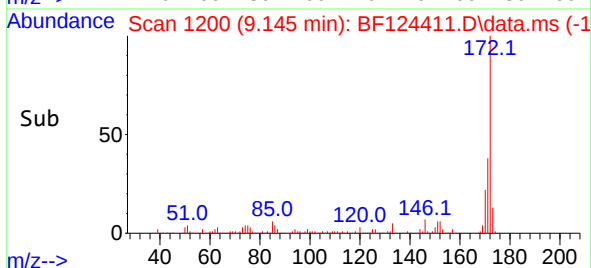
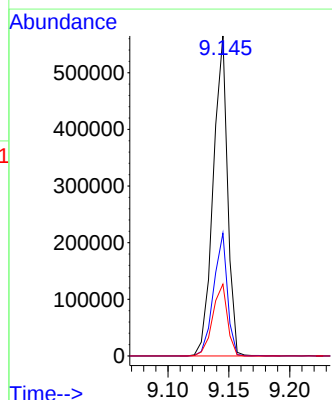
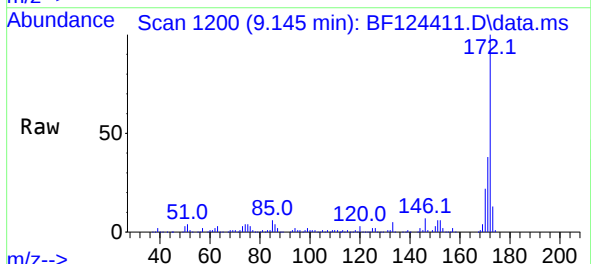
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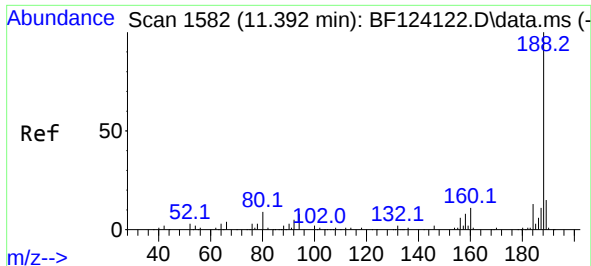
Tgt Ion:330 Resp: 119372
Ion Ratio Lower Upper
330 100
332 100.4 77.1 115.7
141 37.3 27.9 41.9



#45
2-Fluorobiphenyl
Concen: 64.278 ng
RT: 9.145 min Scan# 1200
Delta R.T. -0.006 min
Lab File: BF124411.D
Acq: 22 Jun 2021 14:37

Tgt Ion:172 Resp: 463698
Ion Ratio Lower Upper
172 100
171 38.3 28.1 42.1
170 22.4 19.2 28.8

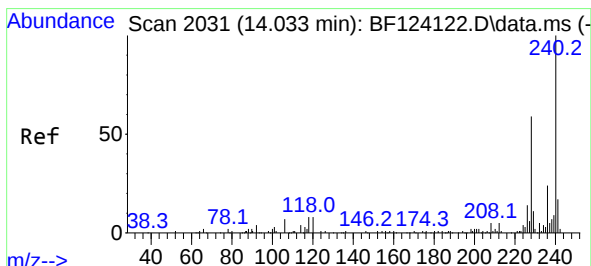
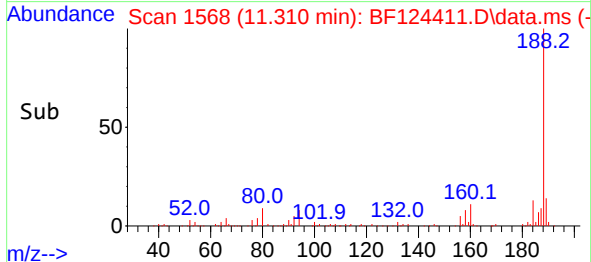
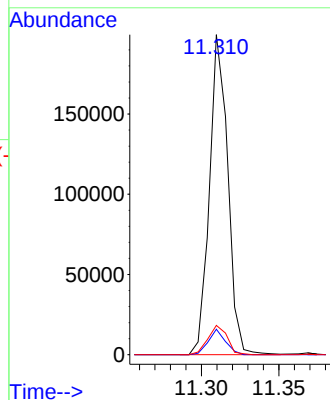
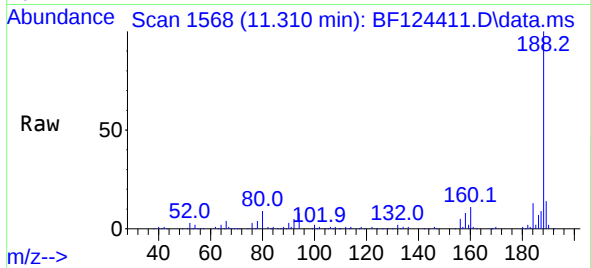




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.310 min Scan# 1568
Delta R.T. -0.006 min
Lab File: BF124411.D
Acq: 22 Jun 2021 14:37

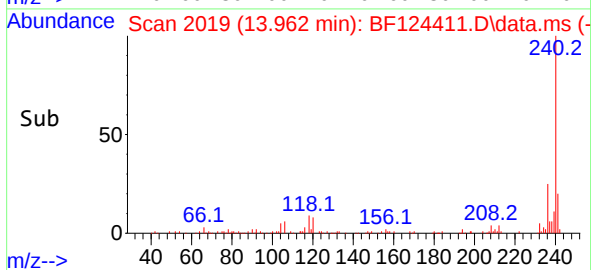
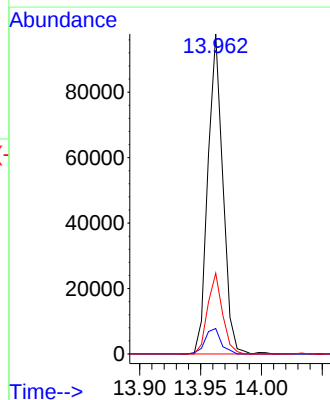
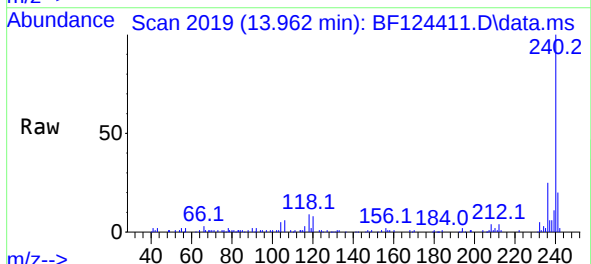
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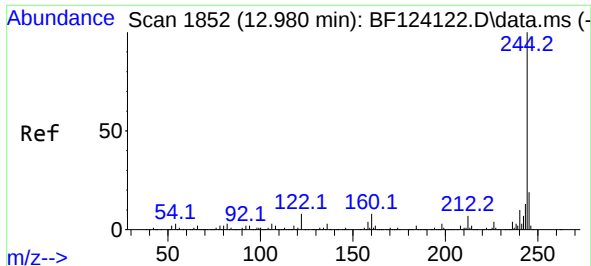
Tgt Ion:188 Resp: 164253
Ion Ratio Lower Upper
188 100
94 8.0 6.9 10.3
80 9.2 8.2 12.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.962 min Scan# 2019
Delta R.T. -0.000 min
Lab File: BF124411.D
Acq: 22 Jun 2021 14:37

Tgt Ion:240 Resp: 83523
Ion Ratio Lower Upper
240 100
120 8.0 7.2 10.8
236 25.2 19.0 28.4

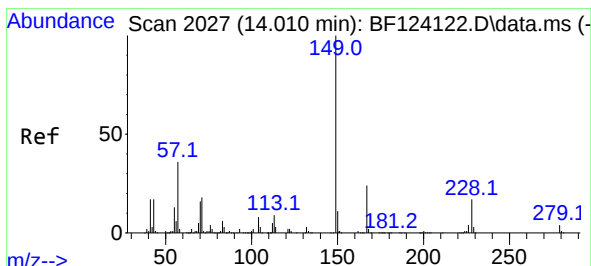
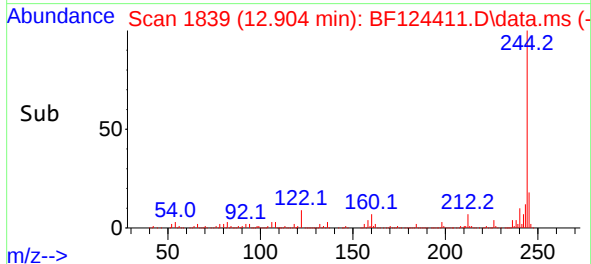
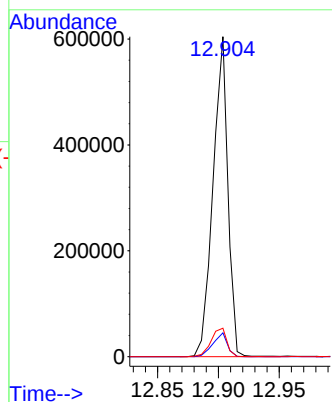
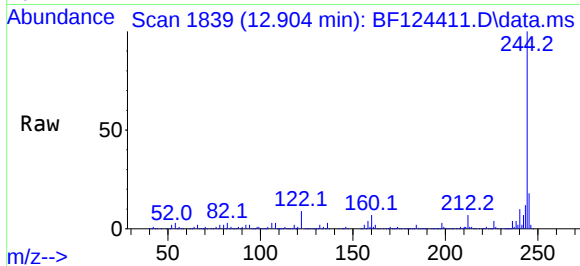




#79
Terphenyl-d14
Concen: 84.540 ng
RT: 12.904 min Scan# 1839
Delta R.T. -0.000 min
Lab File: BF124411.D
Acq: 22 Jun 2021 14:37

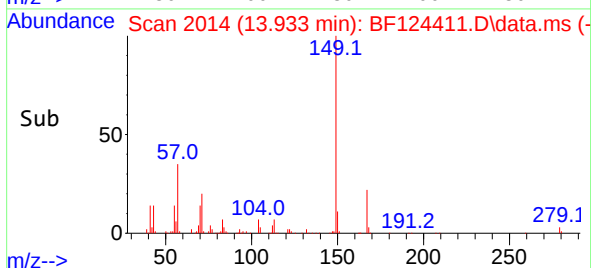
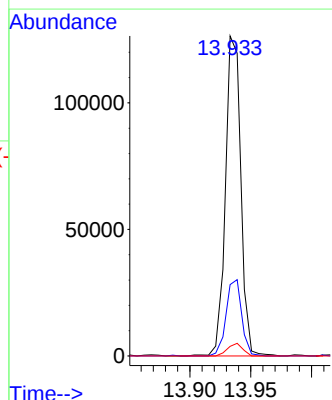
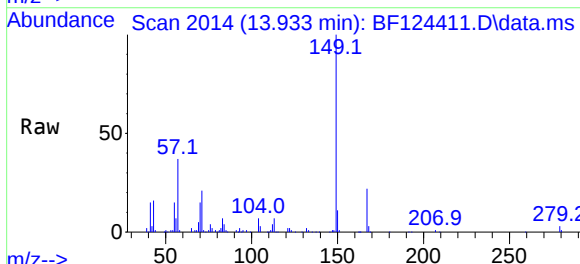
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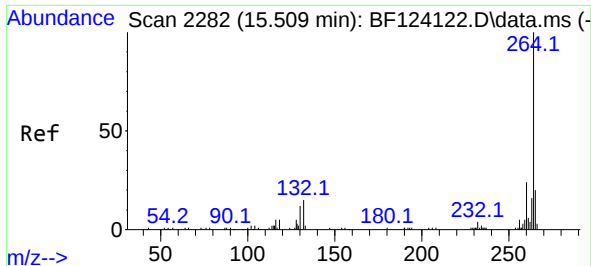
Tgt Ion:244 Resp: 514291
Ion Ratio Lower Upper
244 100
212 7.5 5.7 8.5
122 8.9 9.7 14.5#



#84
Bis(2-ethylhexyl)phthalate
Concen: 28.773 ng
RT: 13.933 min Scan# 2014
Delta R.T. -0.006 min
Lab File: BF124411.D
Acq: 22 Jun 2021 14:37

Tgt Ion:149 Resp: 111358
Ion Ratio Lower Upper
149 100
167 22.3 21.8 32.6
279 3.0 3.3 4.9#





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.427 min Scan# 2268
 Delta R.T. 0.012 min
 Lab File: BF124411.D
 Acq: 22 Jun 2021 14:37

Instrument :
 BNA_F
 ClientSampleId :
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Tgt Ion:264 Resp: 81392
 Ion Ratio Lower Upper
 264 100
 260 22.8 18.7 28.1
 265 23.7 17.8 26.8

