

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070221\
 Data File : BF124520.D
 Acq On : 2 Jul 2021 15:56
 Operator : JU/CG
 Sample : M2908-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-CROPSEY-AQUEOUS

Quant Time: Jul 02 17:26:12 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 02 14:41:35 2021
 Response via : Initial Calibration

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

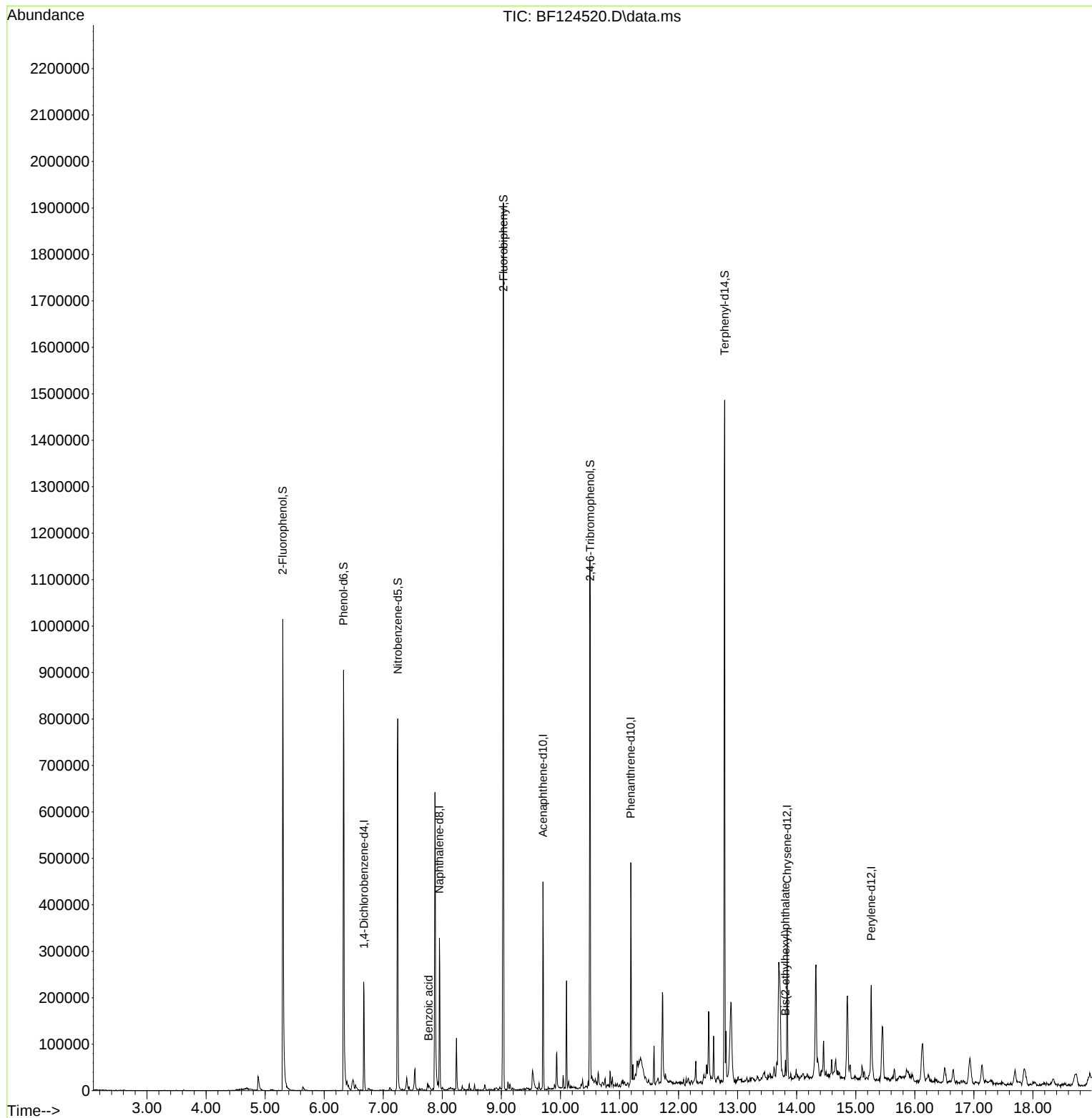
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.675	152	34794	20.00	ng	# 0.00
21) Naphthalene-d8	7.951	136	133601	20.00	ng	# 0.00
39) Acenaphthene-d10	9.704	164	80073	20.00	ng	0.00
64) Phenanthrene-d10	11.192	188	145939	20.00	ng	0.00
76) Chrysene-d12	13.839	240	96421	20.00	ng	# 0.00
86) Perylene-d12	15.262	264	83096	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.298	112	256954	116.14	ng	0.00
7) Phenol-d6	6.328	99	279183	96.65	ng	0.00
23) Nitrobenzene-d5	7.245	82	253410	78.64	ng	0.00
42) 2,4,6-Tribromophenol	10.504	330	129991	135.88	ng	0.00
45) 2-Fluorobiphenyl	9.033	172	509956	78.02	ng	0.00
79) Terphenyl-d14	12.780	244	450154	69.93	ng	0.00
Target Compounds						
32) Benzoic acid	7.769	122	3162	9.39	ng	# 74
84) Bis(2-ethylhexyl)phtha...	13.809	149	9944	2.12	ng	# 91

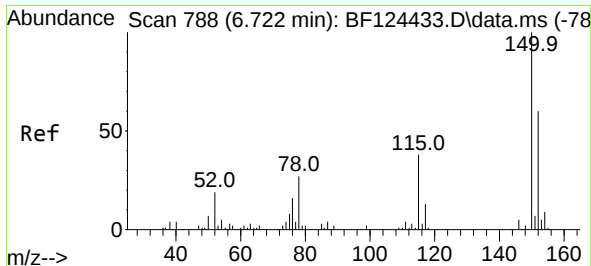
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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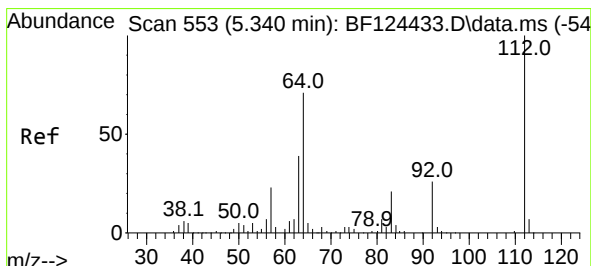
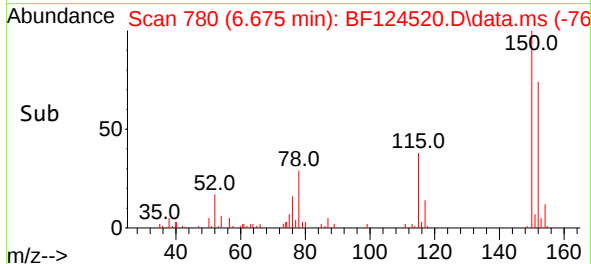
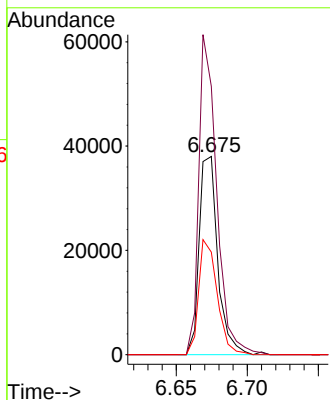
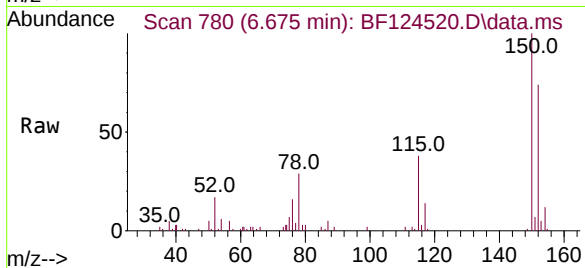




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.675 min Scan# 780
Delta R.T. -0.000 min
Lab File: BF124520.D
Acq: 2 Jul 2021 15:56

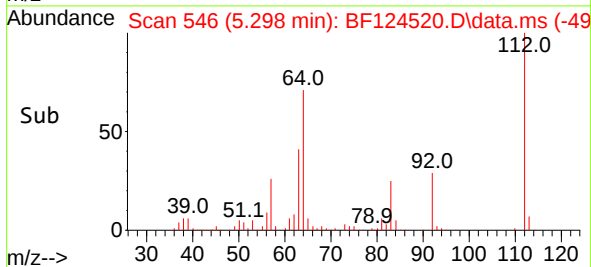
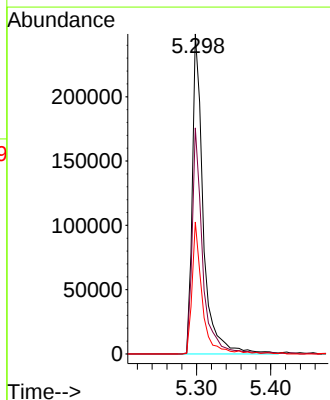
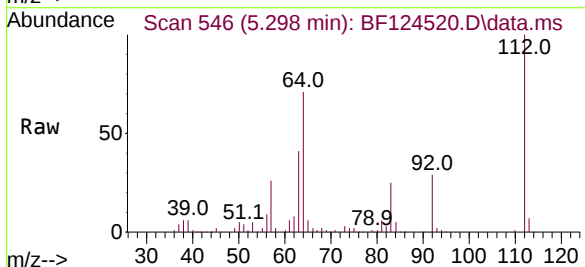
Instrument :
BNA_F
ClientSampleId :
WC-CROPSEY-AQUEOUS

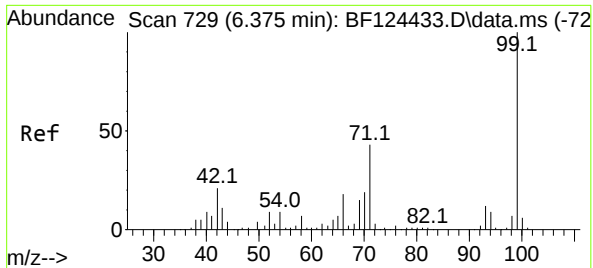
Tgt Ion:152 Resp: 34794
Ion Ratio Lower Upper
152 100
150 135.4 127.0 190.6
115 51.7 54.3 81.5#



#5
2-Fluorophenol
Concen: 116.14 ng
RT: 5.298 min Scan# 546
Delta R.T. 0.006 min
Lab File: BF124520.D
Acq: 2 Jul 2021 15:56

Tgt Ion:112 Resp: 256954
Ion Ratio Lower Upper
112 100
64 70.6 61.4 92.0
63 41.3 33.0 49.4

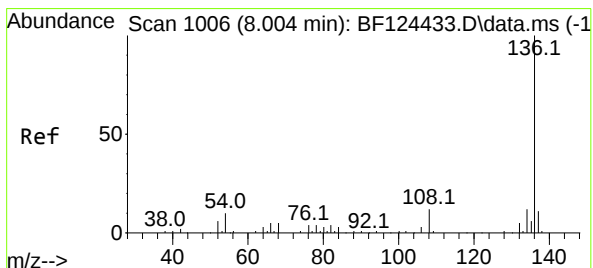
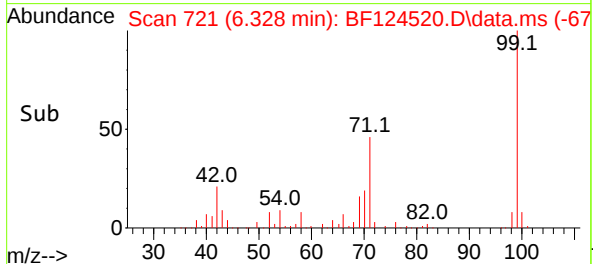
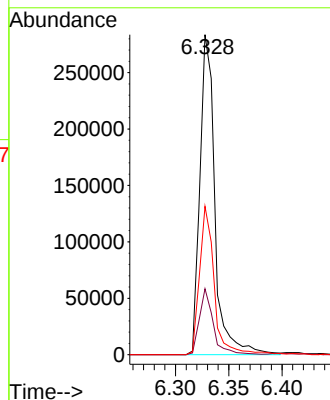
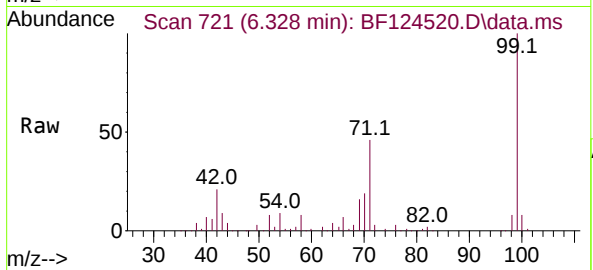




#7
Phenol-d6
Concen: 96.65 ng
RT: 6.328 min Scan# 721
Delta R.T. -0.006 min
Lab File: BF124520.D
Acq: 2 Jul 2021 15:56

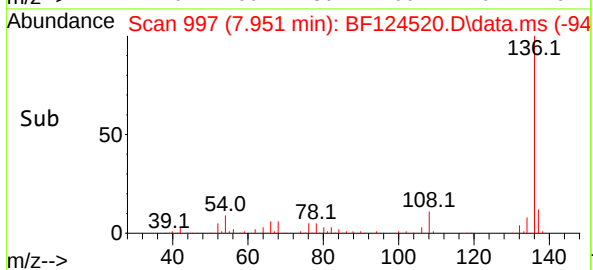
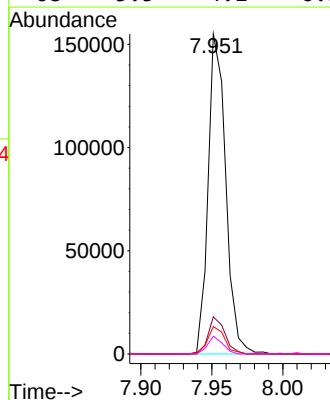
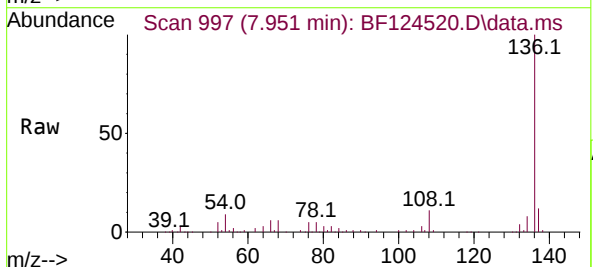
Instrument :
BNA_F
ClientSampleId :
WC-CROPSEY-AQUEOUS

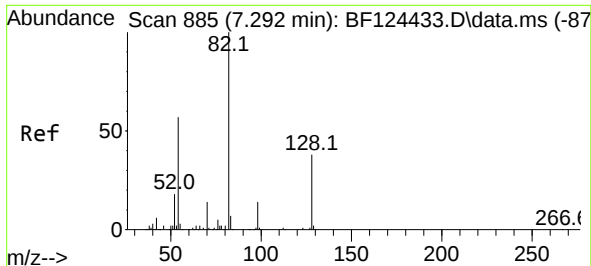
Tgt Ion: 99 Resp: 279183
Ion Ratio Lower Upper
99 100
42 20.6 19.8 29.8
71 46.4 31.1 46.7



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.951 min Scan# 997
Delta R.T. -0.006 min
Lab File: BF124520.D
Acq: 2 Jul 2021 15:56

Tgt Ion: 136 Resp: 133601
Ion Ratio Lower Upper
136 100
137 11.6 8.7 13.1
54 8.6 9.8 14.6#
68 5.5 4.1 6.1

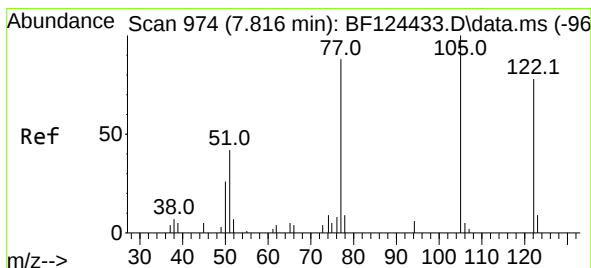
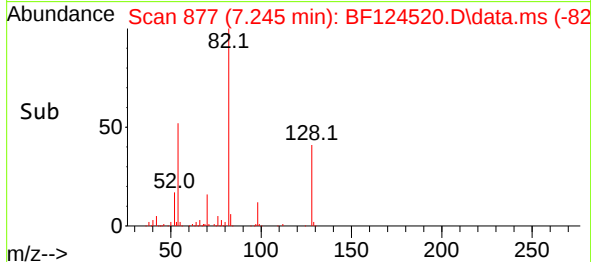
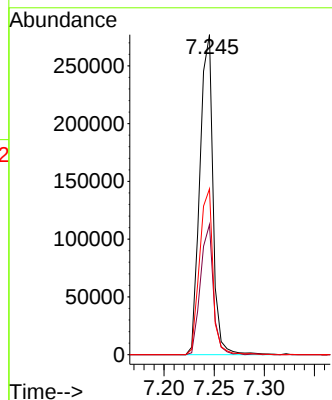
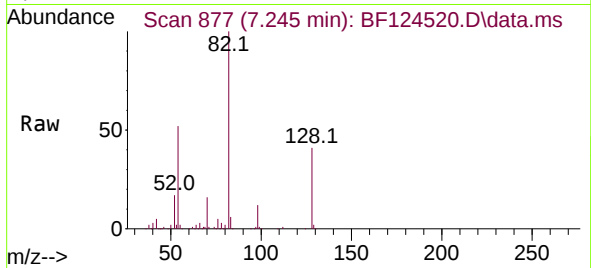




#23
Nitrobenzene-d5
Concen: 78.64 ng
RT: 7.245 min Scan# 877
Delta R.T. -0.006 min
Lab File: BF124520.D
Acq: 2 Jul 2021 15:56

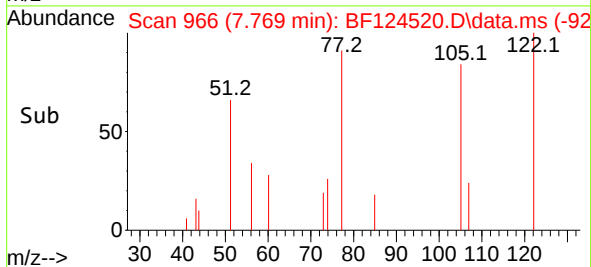
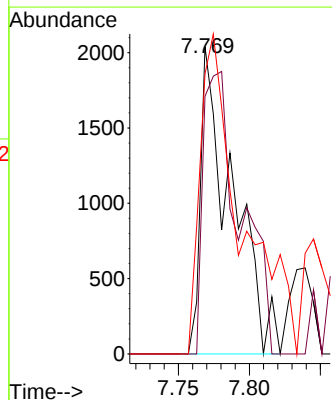
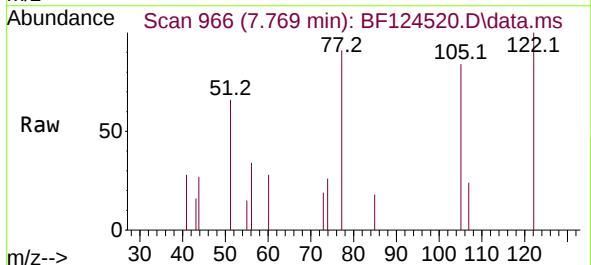
Instrument :
BNA_F
ClientSampleId :
WC-CROPSEY-AQUEOUS

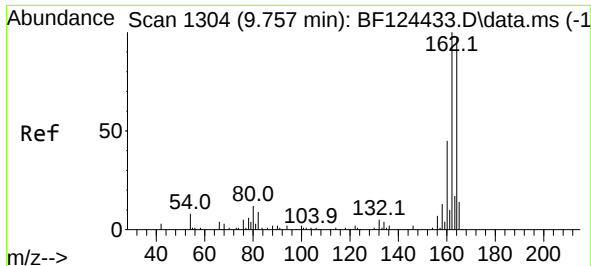
Tgt Ion: 82 Resp: 253410
Ion Ratio Lower Upper
82 100
128 40.7 29.4 44.2
54 51.8 54.1 81.1#



#32
Benzoic acid
Concen: 9.39 ng
RT: 7.769 min Scan# 966
Delta R.T. -0.035 min
Lab File: BF124520.D
Acq: 2 Jul 2021 15:56

Tgt Ion:122 Resp: 3162
Ion Ratio Lower Upper
122 100
105 83.9 107.8 147.8#
77 91.1 81.6 121.6





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.704 min Scan# 1295

Delta R.T. -0.006 min

Lab File: BF124520.D

Acq: 2 Jul 2021 15:56

Tgt Ion:164 Resp: 80073

Ion Ratio Lower Upper

164 100

162 95.9 80.7 121.1

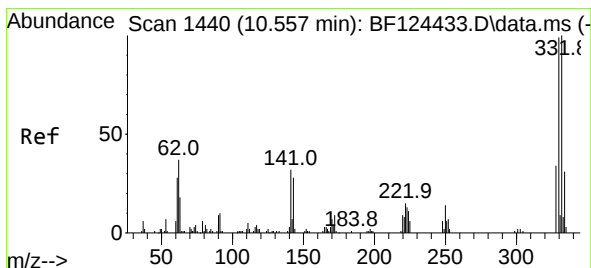
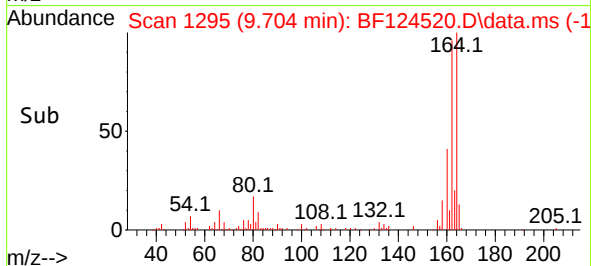
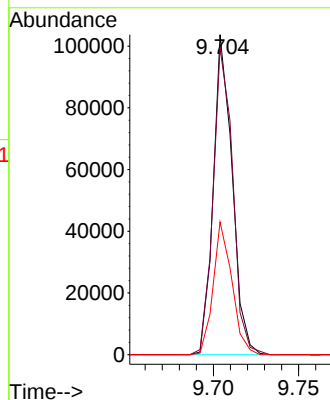
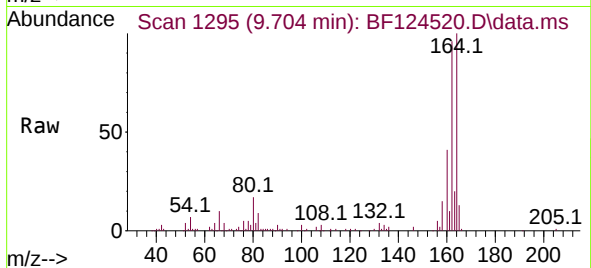
160 41.4 37.3 55.9

Instrument :

BNA_F

ClientSampleId :

WC-CROPSEY-AQUEOUS



#42

2,4,6-Tribromophenol

Concen: 135.88 ng

RT: 10.504 min Scan# 1431

Delta R.T. -0.000 min

Lab File: BF124520.D

Acq: 2 Jul 2021 15:56

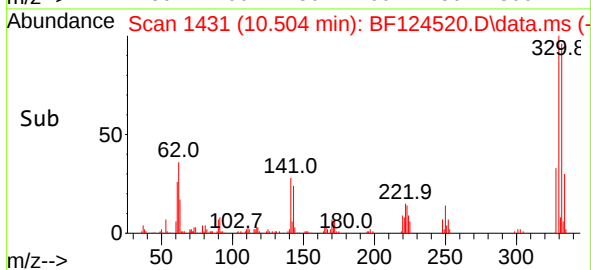
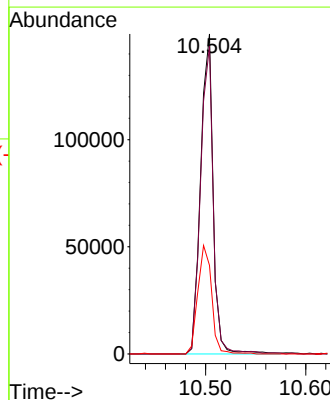
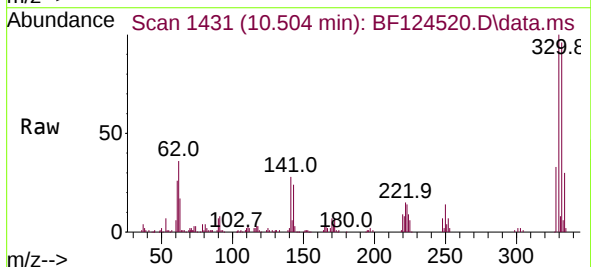
Tgt Ion:330 Resp: 129991

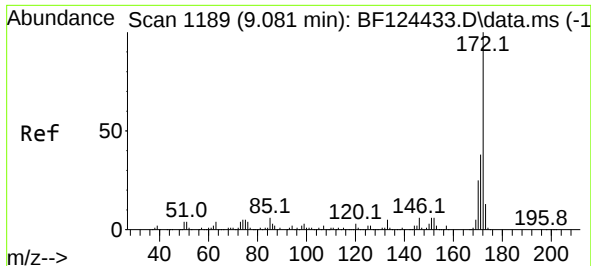
Ion Ratio Lower Upper

330 100

332 97.6 77.1 115.7

141 37.3 27.9 41.9

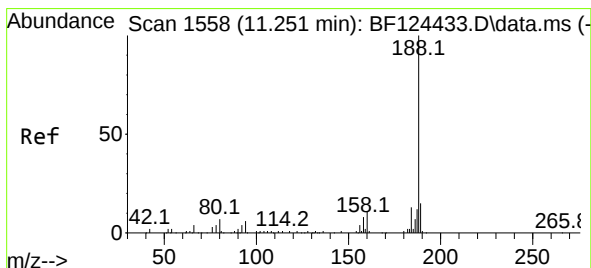
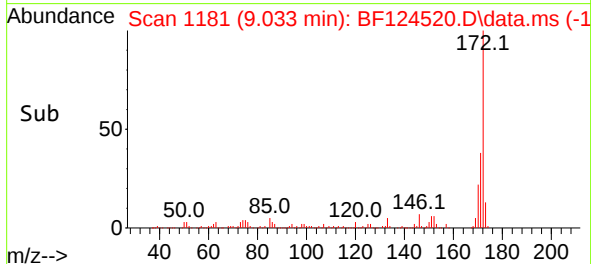
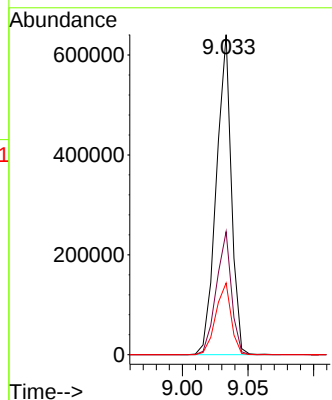
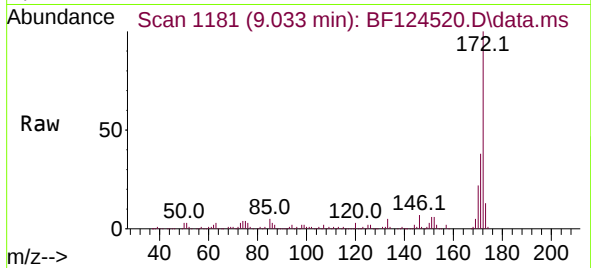




#45
2-Fluorobiphenyl
Concen: 78.02 ng
RT: 9.033 min Scan# 1181
Delta R.T. -0.000 min
Lab File: BF124520.D
Acq: 2 Jul 2021 15:56

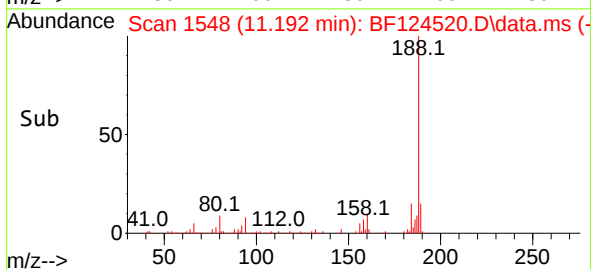
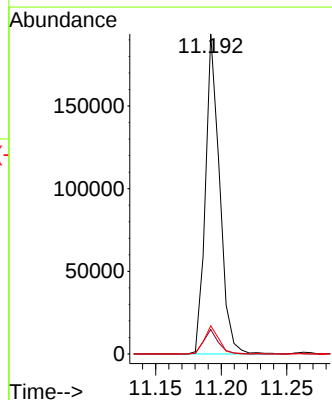
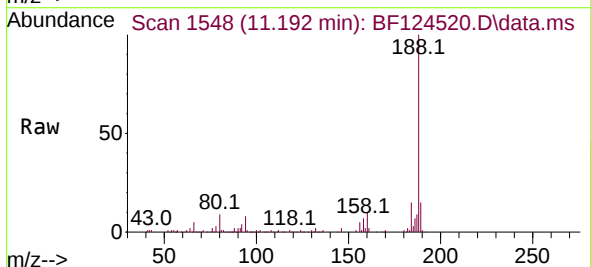
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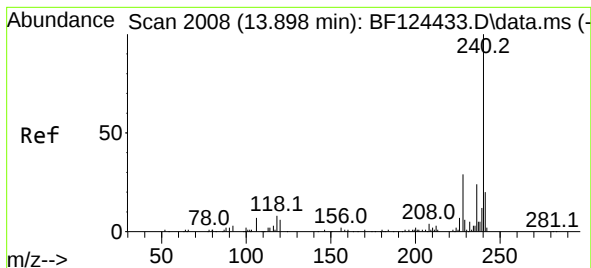
Tgt Ion:172 Resp: 509956
Ion Ratio Lower Upper
172 100
171 38.5 28.1 42.1
170 22.4 19.2 28.8



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.192 min Scan# 1548
Delta R.T. -0.006 min
Lab File: BF124520.D
Acq: 2 Jul 2021 15:56

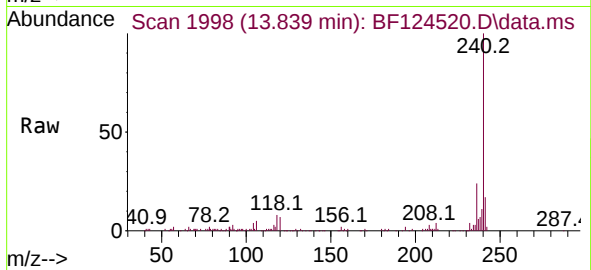
Tgt Ion:188 Resp: 145939
Ion Ratio Lower Upper
188 100
94 7.7 6.9 10.3
80 8.8 8.2 12.2



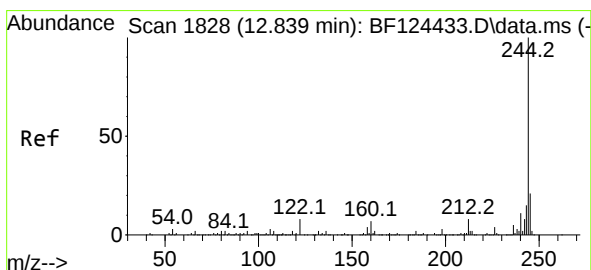
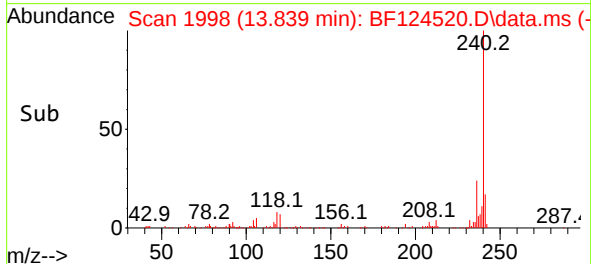
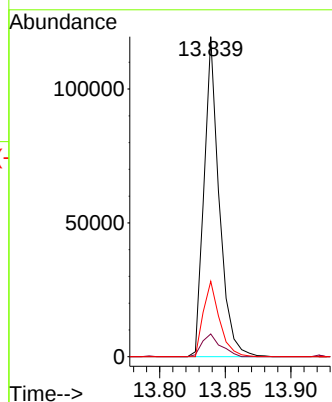


#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.839 min Scan# 1998
Delta R.T. -0.000 min
Lab File: BF124520.D
Acq: 2 Jul 2021 15:56

Instrument :
BNA_F
ClientSampleId :
WC-CROPSEY-AQUEOUS

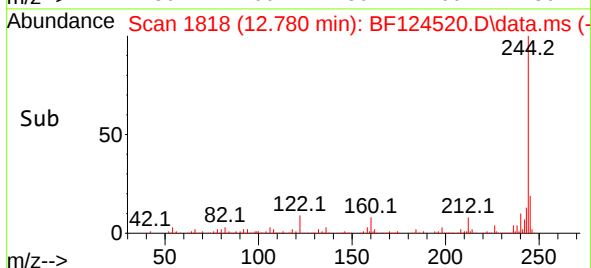
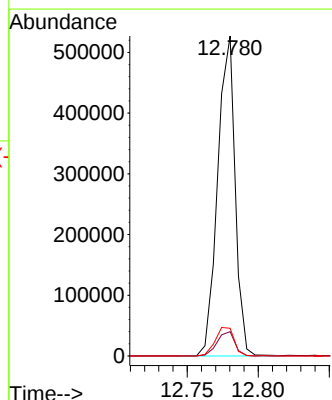
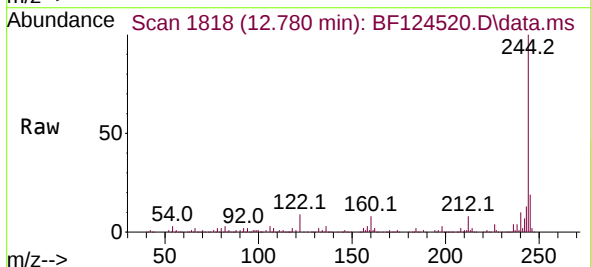


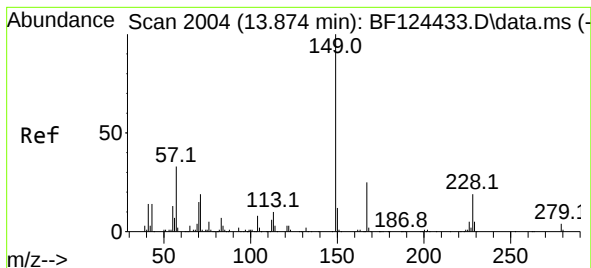
Tgt Ion:240 Resp: 96421
Ion Ratio Lower Upper
240 100
120 7.1 7.2 10.8#
236 23.6 19.0 28.4



#79
Terphenyl-d14
Concen: 69.93 ng
RT: 12.780 min Scan# 1818
Delta R.T. -0.000 min
Lab File: BF124520.D
Acq: 2 Jul 2021 15:56

Tgt Ion:244 Resp: 450154
Ion Ratio Lower Upper
244 100
212 7.6 5.7 8.5
122 8.6 9.7 14.5#

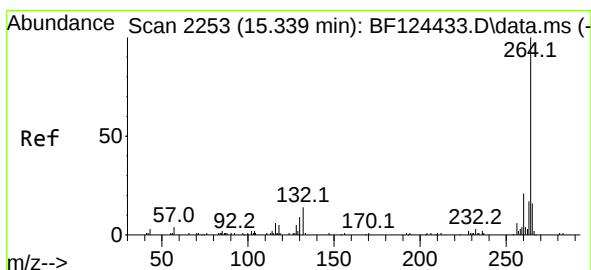
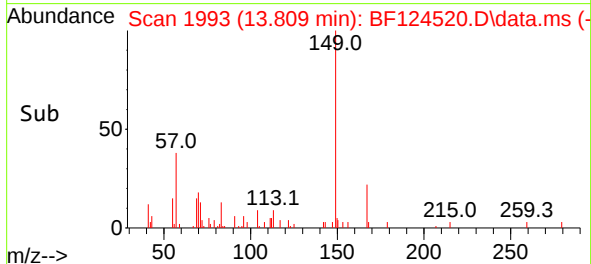
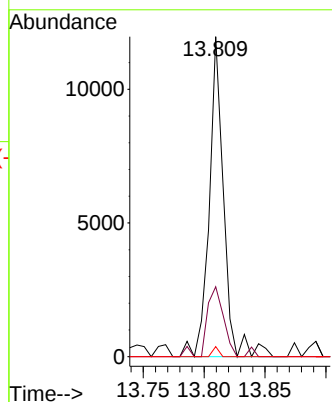
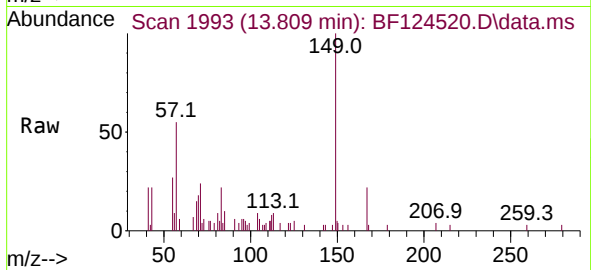




#84
Bis(2-ethylhexyl)phthalate
Concen: 2.12 ng
RT: 13.809 min Scan# 1993
Delta R.T. -0.000 min
Lab File: BF124520.D
Acq: 2 Jul 2021 15:56

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Tgt Ion:149 Resp: 9944
Ion Ratio Lower Upper
149 100
167 21.9 21.8 32.6
279 3.1 3.3 4.9#



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.262 min Scan# 2240
Delta R.T. -0.000 min
Lab File: BF124520.D
Acq: 2 Jul 2021 15:56

Tgt Ion:264 Resp: 83096
Ion Ratio Lower Upper
264 100
260 23.0 18.7 28.1
265 20.1 17.8 26.8

