

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF063021\
 Data File : BF124499.D
 Acq On : 30 Jun 2021 18:48
 Operator : JU/CG
 Sample : M2893-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BULL-WASTE-YELLOW-CAN

Quant Time: Jul 01 05:15:31 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 29 12:49:33 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.692	152	31208	20.000	ng	0.00
21) Naphthalene-d8	7.975	136	119952	20.000	ng	# 0.00
39) Acenaphthene-d10	9.728	164	71910	20.000	ng	0.00
64) Phenanthrene-d10	11.210	188	142115	20.000	ng	0.00
76) Chrysene-d12	13.857	240	111795	20.000	ng	0.00
86) Perylene-d12	15.286	264	76546	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.316	112	59356	29.912	ng	0.00
7) Phenol-d6	6.340	99	127775	49.315	ng	-0.01
23) Nitrobenzene-d5	7.257	82	133923	46.292	ng	0.00
42) 2,4,6-Tribromophenol	10.522	330	12809	14.909	ng	0.00
45) 2-Fluorobiphenyl	9.051	172	284628	48.486	ng	0.00
79) Terphenyl-d14	12.798	244	385534	51.652	ng	0.00

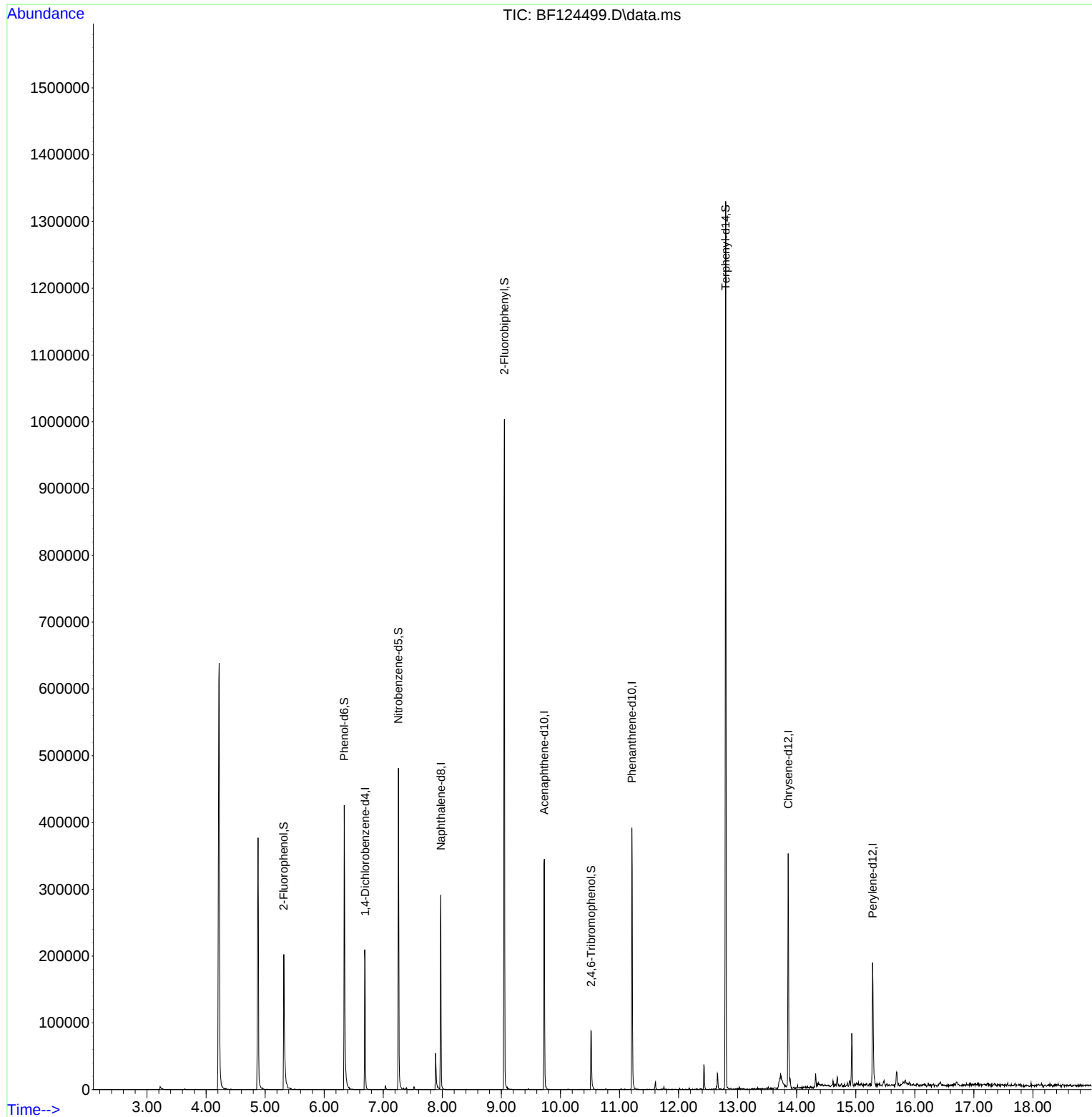
Target Compounds	Qvalue

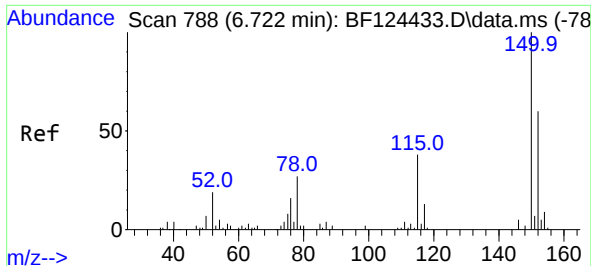
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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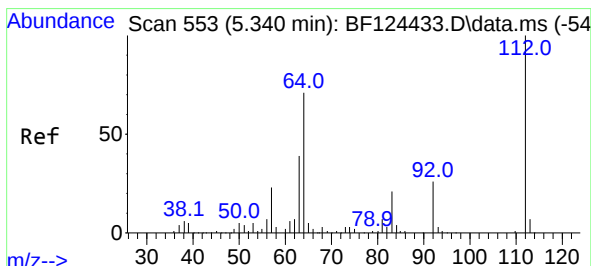
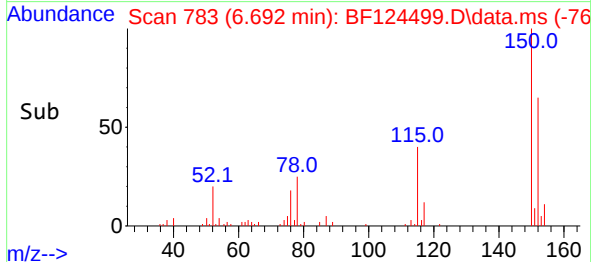
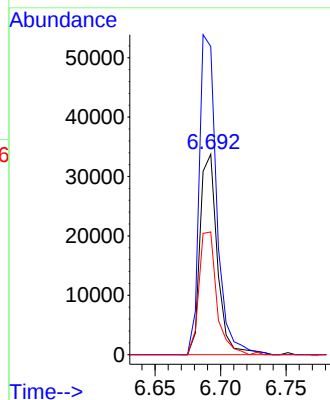
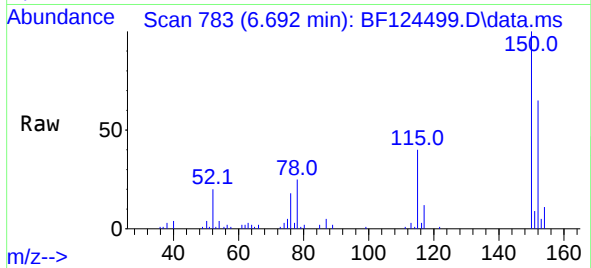




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.692 min Scan# 783
Delta R.T. 0.000 min
Lab File: BF124499.D
Acq: 30 Jun 2021 18:48

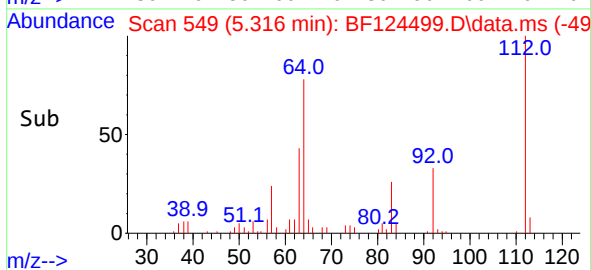
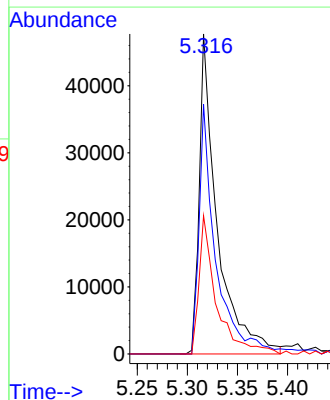
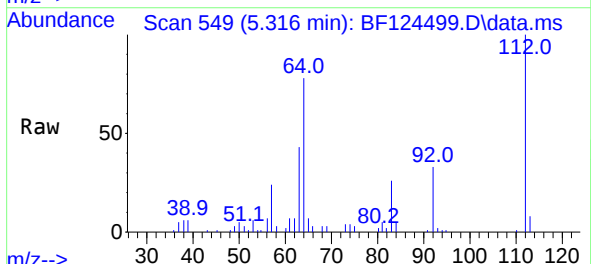
Instrument :
BNA_F
ClientSampleId :
BULL-WASTE-YELLOW-CAN

Tgt Ion:152 Resp: 31208
Ion Ratio Lower Upper
152 100
150 153.7 127.0 190.6
115 61.2 54.3 81.5

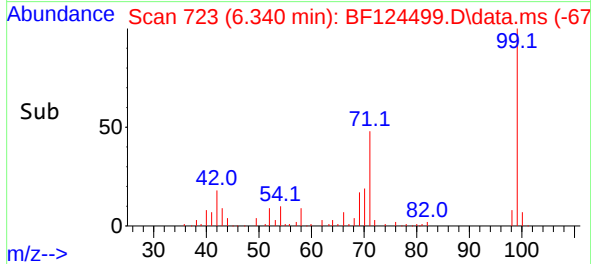
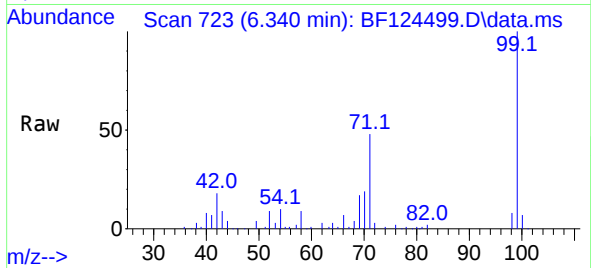
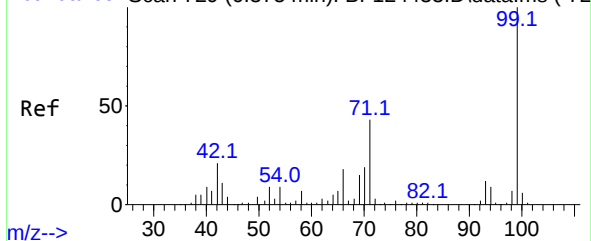


#5
2-Fluorophenol
Concen: 29.912 ng
RT: 5.316 min Scan# 549
Delta R.T. 0.006 min
Lab File: BF124499.D
Acq: 30 Jun 2021 18:48

Tgt Ion:112 Resp: 59356
Ion Ratio Lower Upper
112 100
64 78.0 61.4 92.0
63 43.2 33.0 49.4



Abundance Scan 729 (6.375 min): BF124433.D\data.ms (-72



#7

Phenol-d6

Concen: 49.315 ng

RT: 6.340 min Scan# 723

Delta R.T. -0.012 min

Lab File: BF124499.D

Acq: 30 Jun 2021 18:48

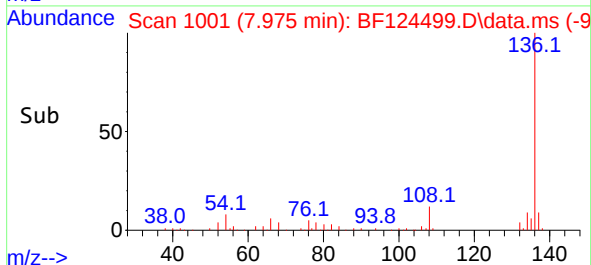
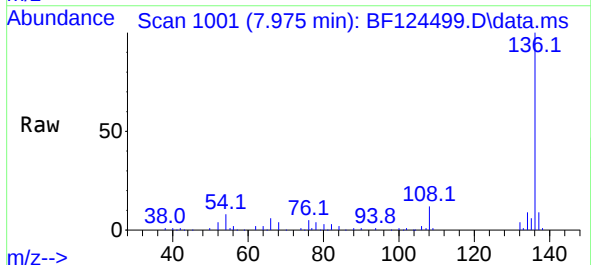
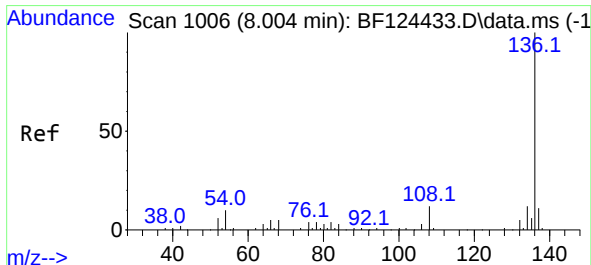
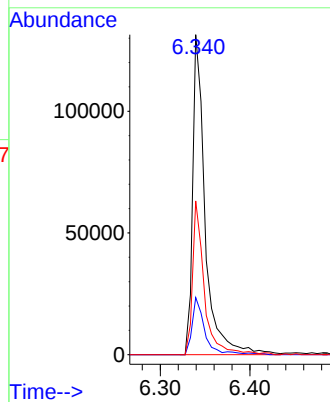
Tgt Ion: 99 Resp: 127775

Ion Ratio Lower Upper

99 100

42 17.8 19.8 29.8#

71 48.0 31.1 46.7#



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.975 min Scan# 1001

Delta R.T. 0.000 min

Lab File: BF124499.D

Acq: 30 Jun 2021 18:48

Tgt Ion:136 Resp: 119952

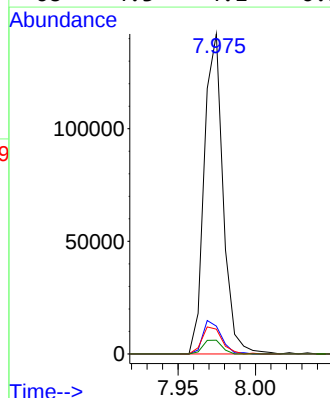
Ion Ratio Lower Upper

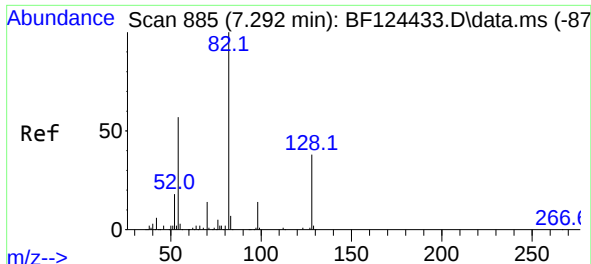
136 100

137 8.7 8.7 13.1#

54 7.8 9.8 14.6#

68 4.3 4.1 6.1

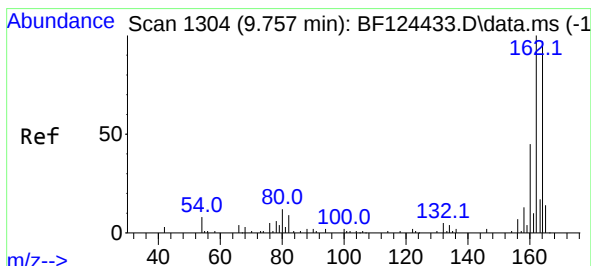
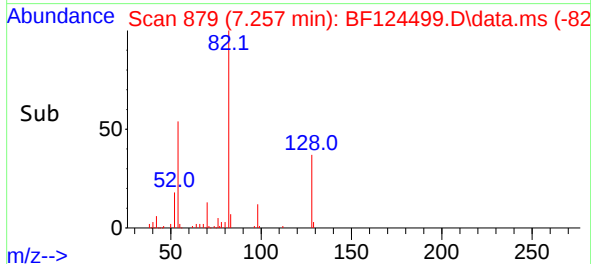
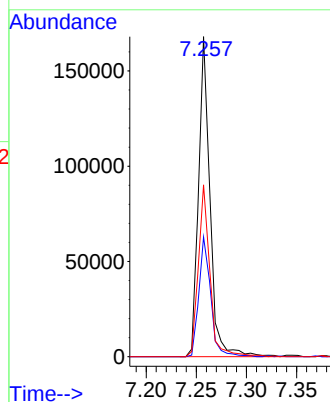
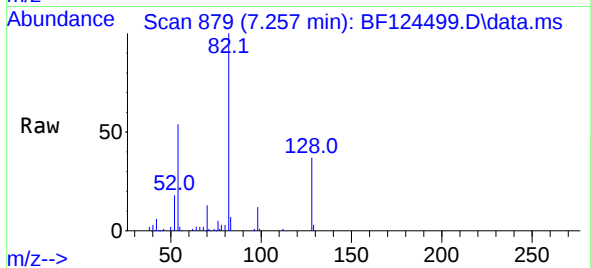




#23
Nitrobenzene-d5
Concen: 46.292 ng
RT: 7.257 min Scan# 879
Delta R.T. -0.006 min
Lab File: BF124499.D
Acq: 30 Jun 2021 18:48

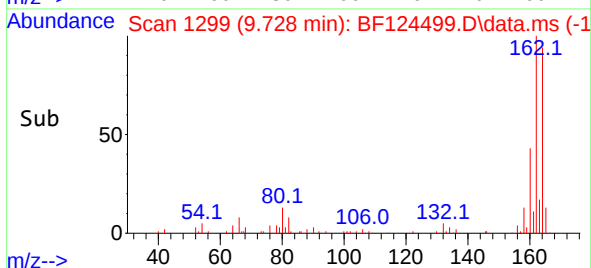
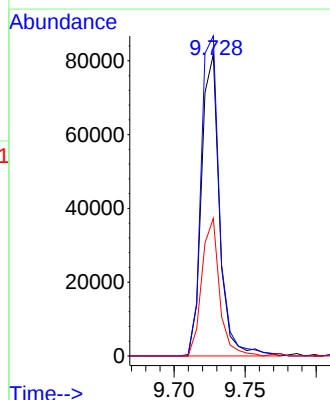
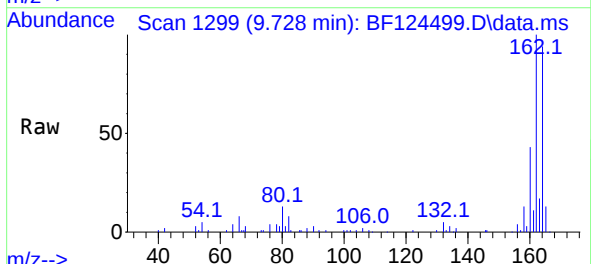
Instrument :
BNA_F
ClientSampleId :
BULL-WASTE-YELLOW-CAN

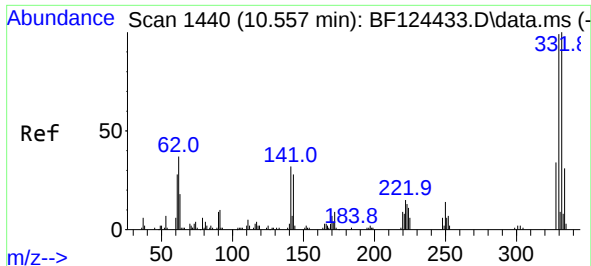
Tgt Ion: 82 Resp: 133923
Ion Ratio Lower Upper
82 100
128 37.4 29.4 44.2
54 53.7 54.1 81.1#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.728 min Scan# 1299
Delta R.T. 0.000 min
Lab File: BF124499.D
Acq: 30 Jun 2021 18:48

Tgt Ion: 164 Resp: 71910
Ion Ratio Lower Upper
164 100
162 106.2 80.7 121.1
160 45.7 37.3 55.9

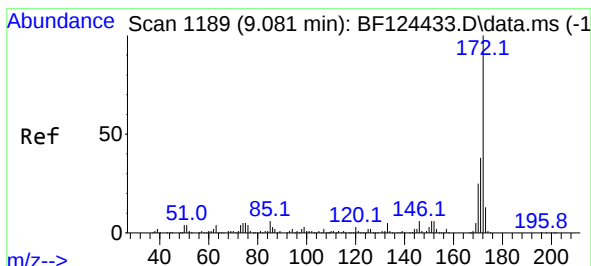
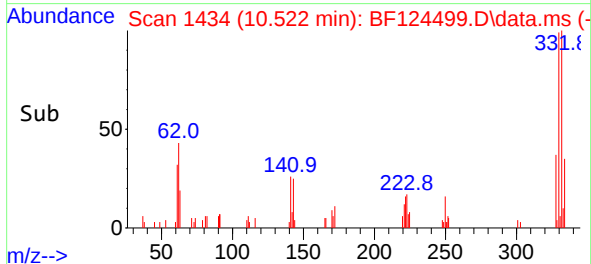
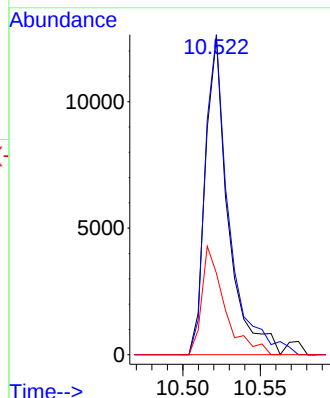
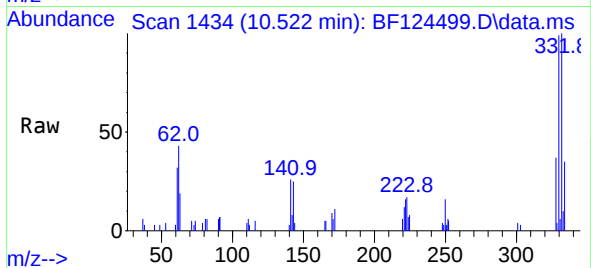




#42
2,4,6-Tribromophenol
Concen: 14.909 ng
RT: 10.522 min Scan# 1434
Delta R.T. 0.000 min
Lab File: BF124499.D
Acq: 30 Jun 2021 18:48

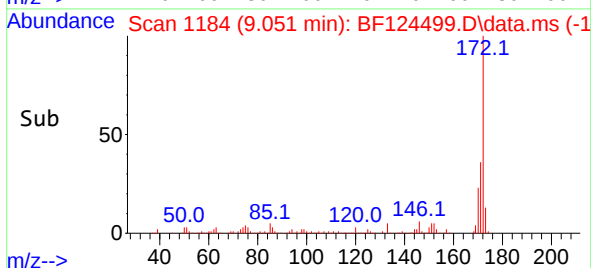
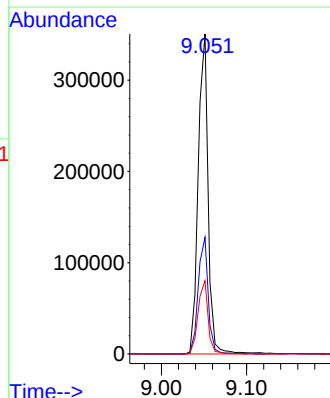
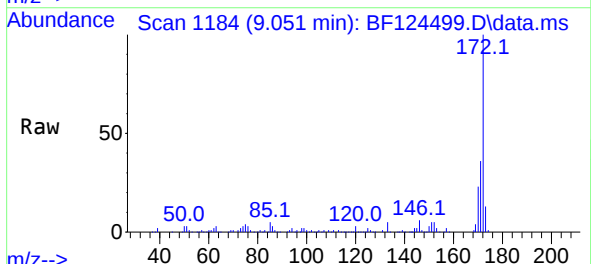
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BULL-WASTE-YELLOW-CAN

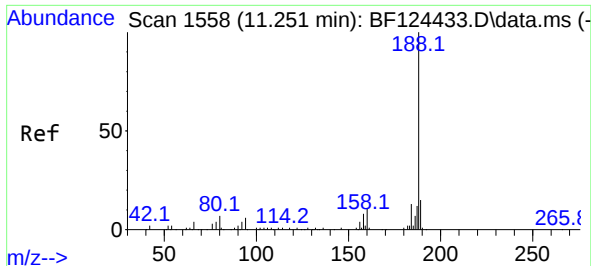
Tgt Ion: 330 Resp: 12809
Ion Ratio Lower Upper
330 100
332 104.8 77.1 115.7
141 34.2 27.9 41.9



#45
2-Fluorobiphenyl
Concen: 48.486 ng
RT: 9.051 min Scan# 1184
Delta R.T. 0.000 min
Lab File: BF124499.D
Acq: 30 Jun 2021 18:48

Tgt Ion: 172 Resp: 284628
Ion Ratio Lower Upper
172 100
171 36.4 28.1 42.1
170 22.9 19.2 28.8

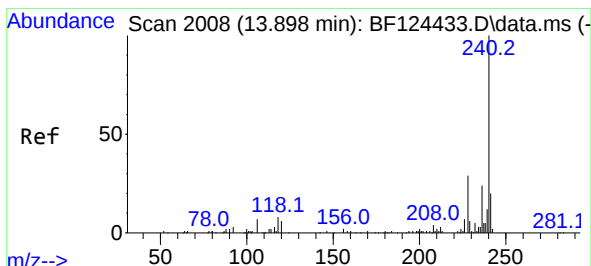
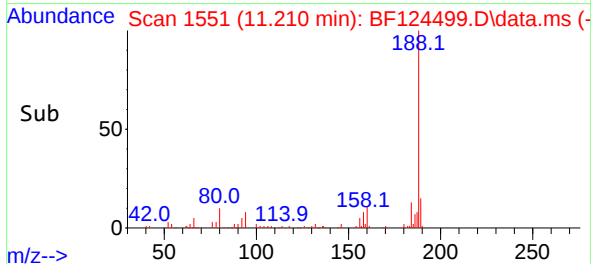
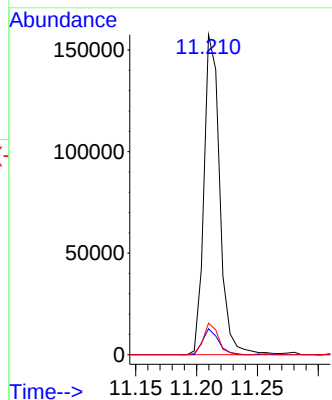
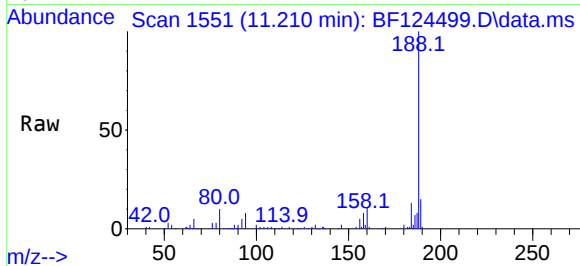




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.210 min Scan# 1551
Delta R.T. -0.006 min
Lab File: BF124499.D
Acq: 30 Jun 2021 18:48

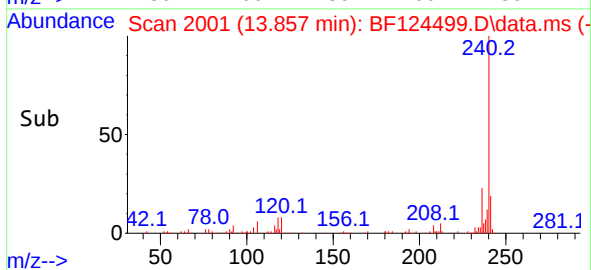
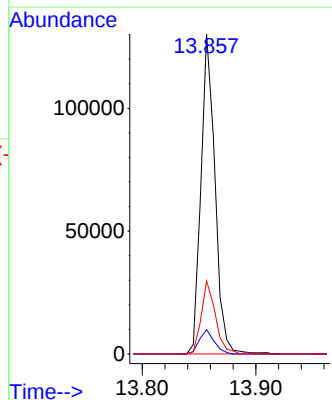
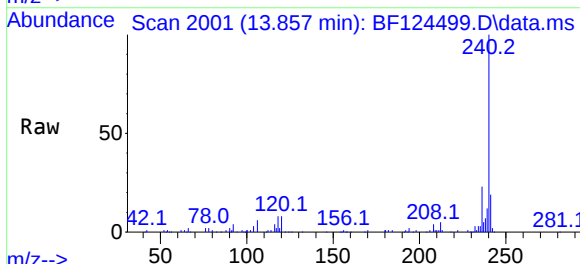
Instrument :
BNA_F
ClientSampleId :
BULL-WASTE-YELLOW-CAN

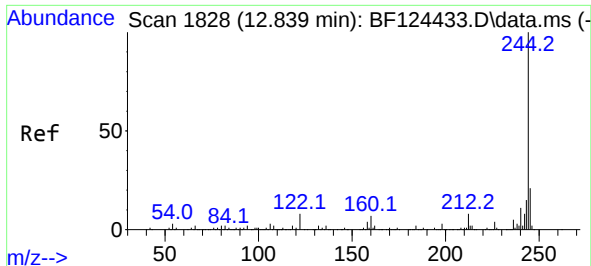
Tgt Ion:188	Resp:	142115
Ion	Ratio	Lower Upper
188	100	
94	8.1	6.9 10.3
80	9.9	8.2 12.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.857 min Scan# 2001
Delta R.T. 0.000 min
Lab File: BF124499.D
Acq: 30 Jun 2021 18:48

Tgt Ion:240	Resp:	111795
Ion	Ratio	Lower Upper
240	100	
120	7.6	7.2 10.8
236	22.8	19.0 28.4

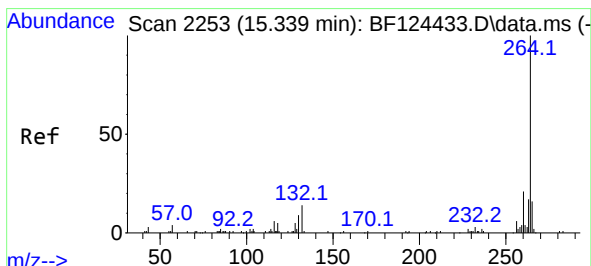
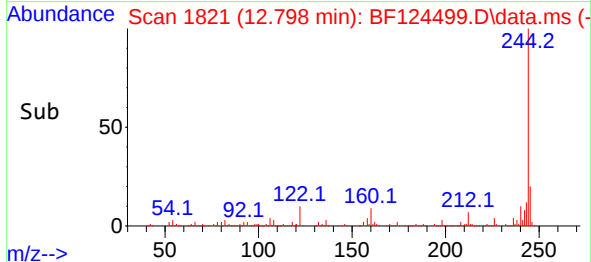
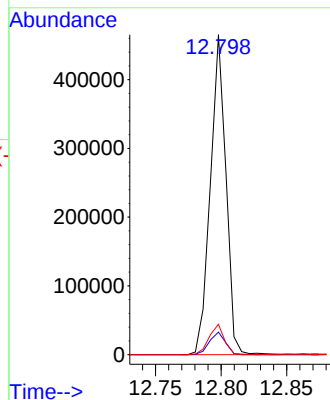
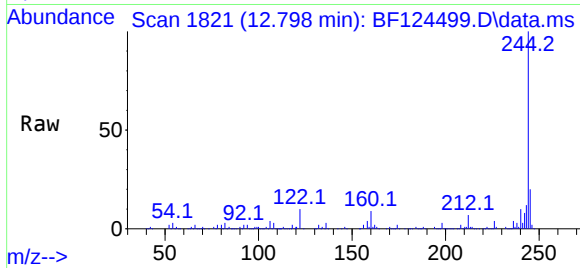




#79
Terphenyl-d14
Concen: 51.652 ng
RT: 12.798 min Scan# 1821
Delta R.T. 0.000 min
Lab File: BF124499.D
Acq: 30 Jun 2021 18:48

Instrument :
BNA_F
ClientSampleId :
BULL-WASTE-YELLOW-CAN

Tgt Ion:244 Resp: 385534
Ion Ratio Lower Upper
244 100
212 7.0 5.7 8.5
122 9.5 9.7 14.5#



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.286 min Scan# 2244
Delta R.T. 0.000 min
Lab File: BF124499.D
Acq: 30 Jun 2021 18:48

Tgt Ion:264 Resp: 76546
Ion Ratio Lower Upper
264 100
260 23.0 18.7 28.1
265 21.8 17.8 26.8

