

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052621\
 Data File : BF124081.D
 Acq On : 27 May 2021 00:30
 Operator : JU/CG
 Sample : M2535-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 GHOST-4D

Quant Time: May 27 04:55:11 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 14 19:05:57 2021
 Response via : Initial Calibration

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

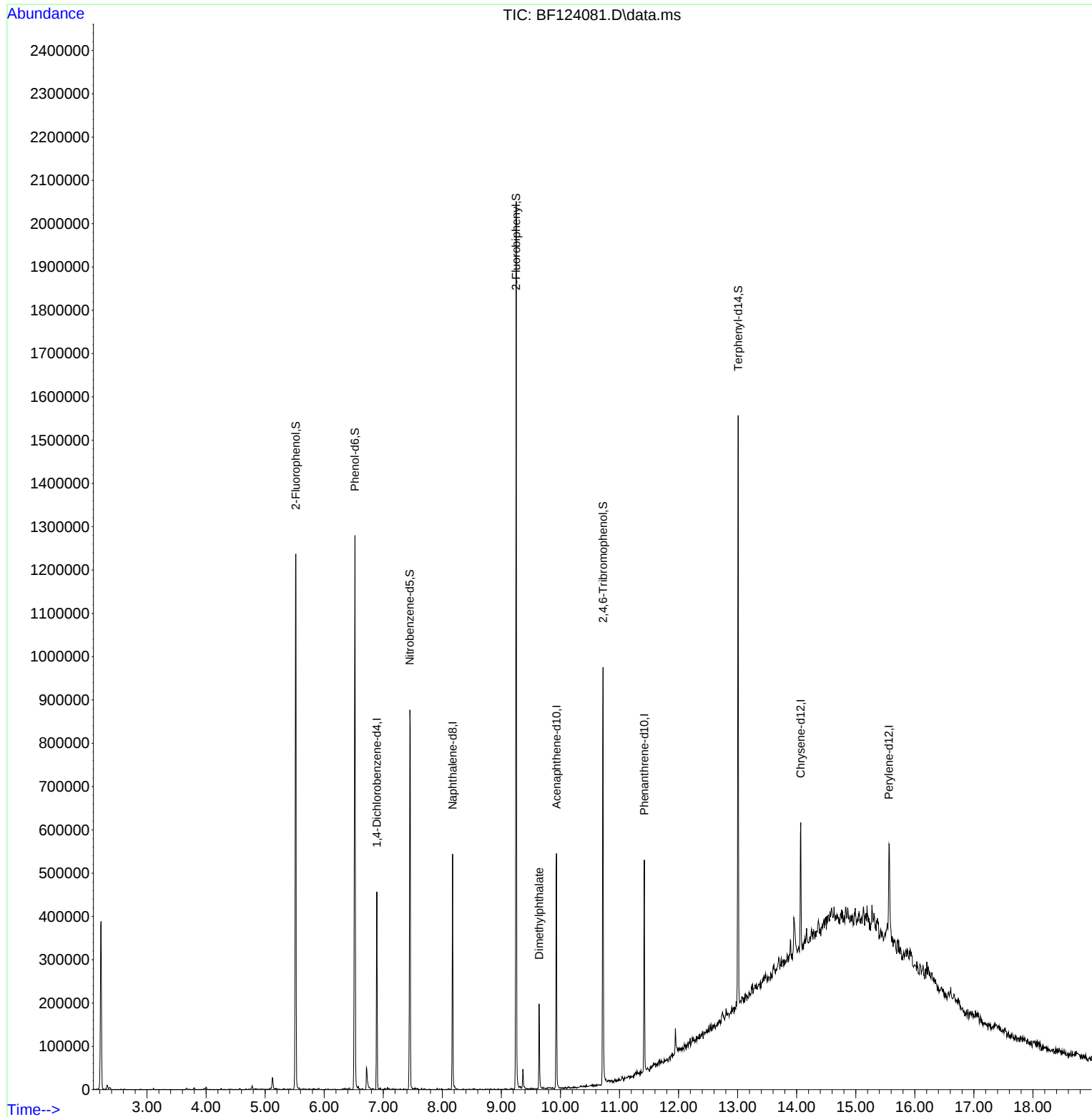
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.892	152	52596	20.00	ng	-0.01
21) Naphthalene-d8	8.175	136	203687	20.00	ng	-0.01
39) Acenaphthene-d10	9.933	164	103491	20.00	ng	-0.01
64) Phenanthrene-d10	11.422	188	159428	20.00	ng	# 0.00
76) Chrysene-d12	14.068	240	100020	20.00	ng	0.00
86) Perylene-d12	15.562	264	98740	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	297959	79.54	ng	0.01
7) Phenol-d6	6.522	99	381851	78.58	ng	0.00
23) Nitrobenzene-d5	7.451	82	292287	61.83	ng	-0.01
42) 2,4,6-Tribromophenol	10.722	330	102624	82.56	ng	0.00
45) 2-Fluorobiphenyl	9.251	172	521088	61.96	ng	-0.01
79) Terphenyl-d14	13.010	244	381593	57.78	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.639	163	70767	8.56	ng	Qvalue 97

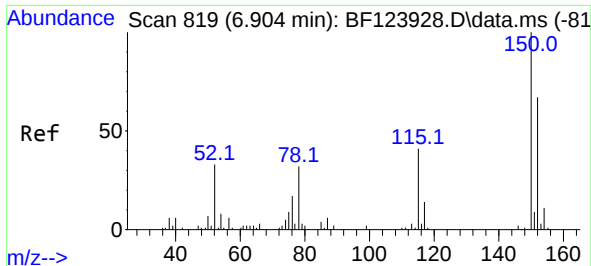
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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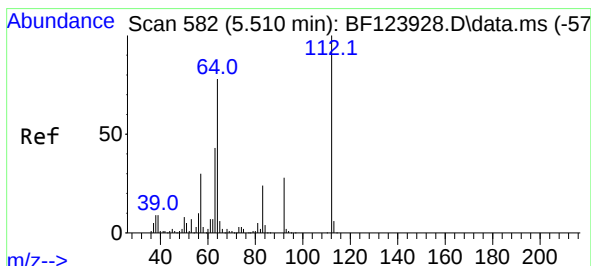
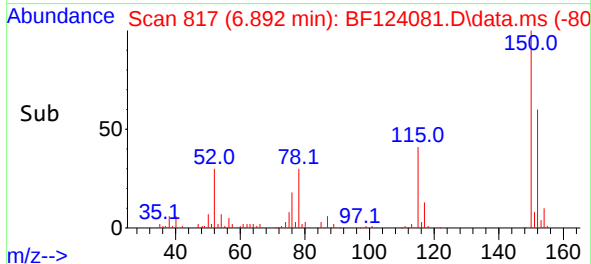
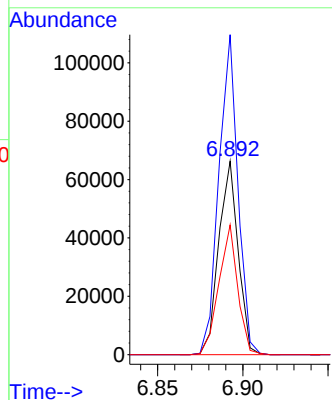
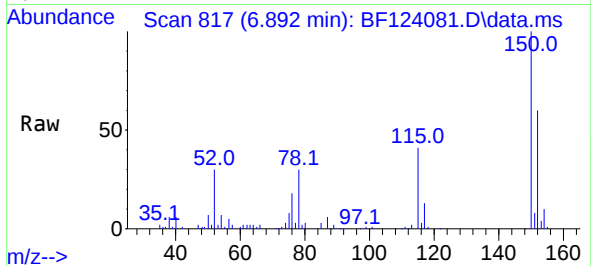




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.892 min Scan# 817
Delta R.T. -0.012 min
Lab File: BF124081.D
Acq: 27 May 2021 00:30

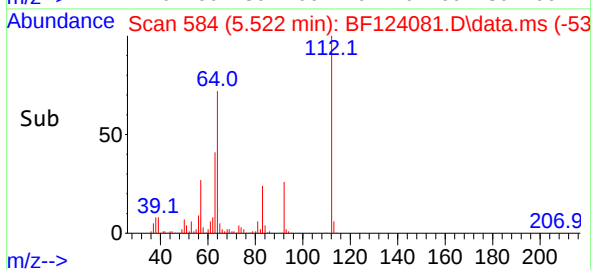
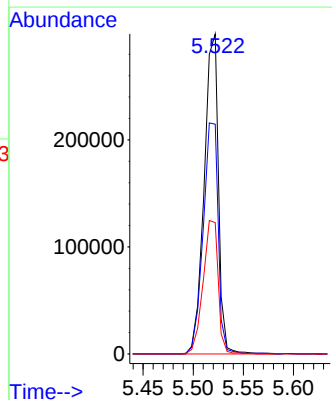
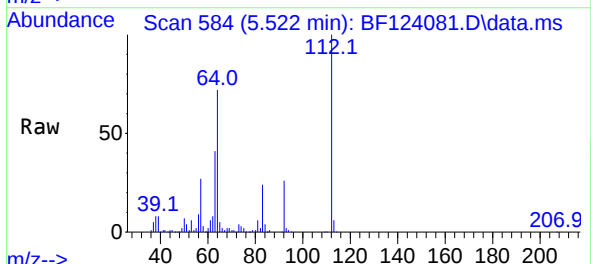
Instrument :
BNA_F
ClientSampleID :
GHOST-4D

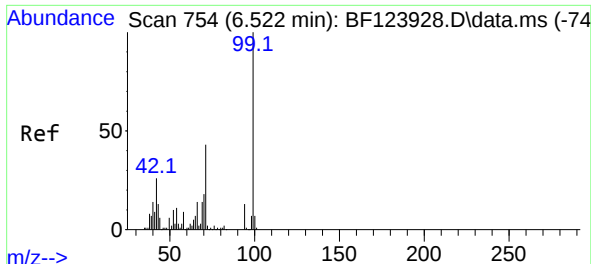
Tgt Ion:152 Resp: 52596
Ion Ratio Lower Upper
152 100
150 165.4 127.0 190.6
115 67.1 54.3 81.5



#5
2-Fluorophenol
Concen: 79.54 ng
RT: 5.522 min Scan# 584
Delta R.T. 0.012 min
Lab File: BF124081.D
Acq: 27 May 2021 00:30

Tgt Ion:112 Resp: 297959
Ion Ratio Lower Upper
112 100
64 71.8 61.4 92.0
63 41.0 33.0 49.4



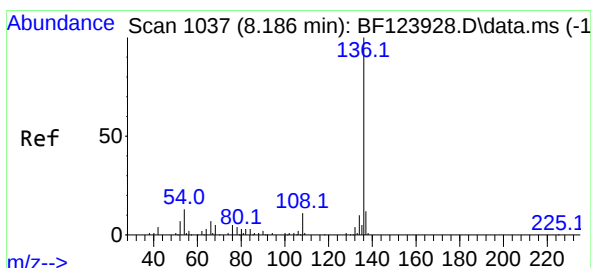
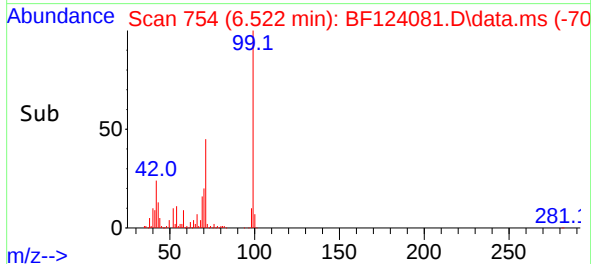
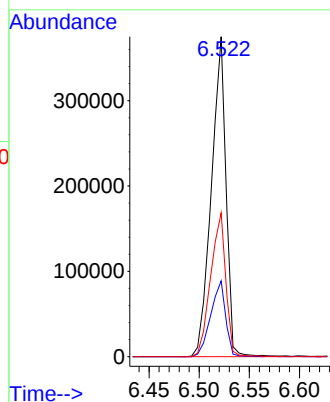
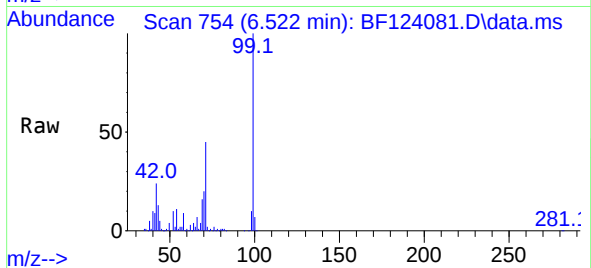


#7
Phenol-d6
Concen: 78.58 ng
RT: 6.522 min Scan# 754
Delta R.T. 0.000 min
Lab File: BF124081.D
Acq: 27 May 2021 00:30

Instrument :
BNA_F
ClientSampleId :
GHOST-4D

Tgt Ion: 99 Resp: 381851

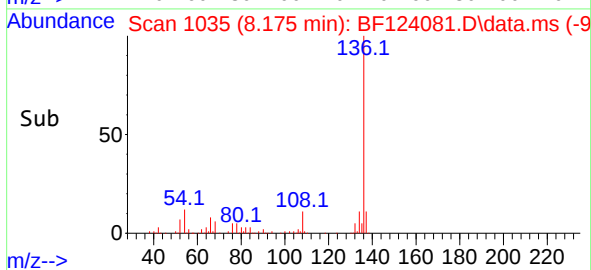
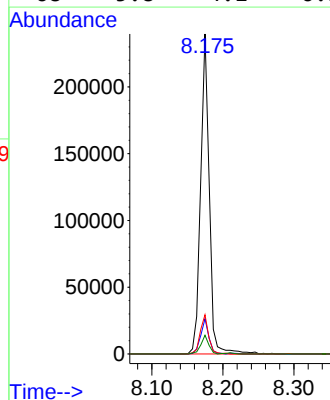
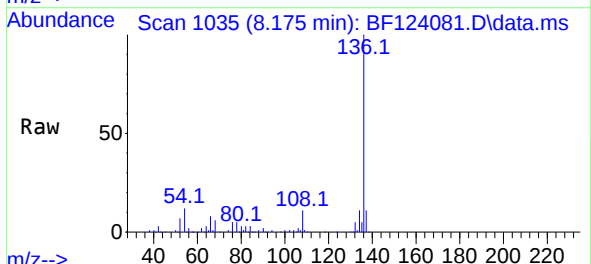
Ion	Ratio	Lower	Upper
99	100		
42	23.7	19.8	29.8
71	45.0	31.1	46.7

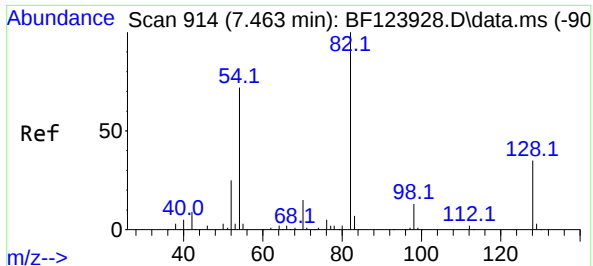


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.175 min Scan# 1035
Delta R.T. -0.011 min
Lab File: BF124081.D
Acq: 27 May 2021 00:30

Tgt Ion: 136 Resp: 203687

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.7	13.1
54	12.2	9.8	14.6
68	5.8	4.1	6.1

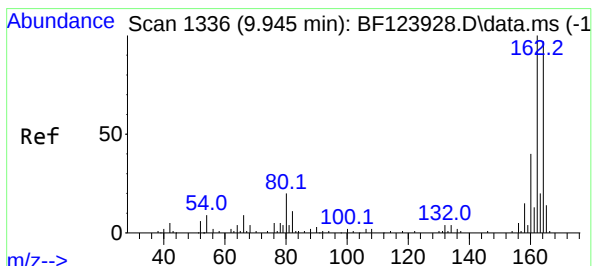
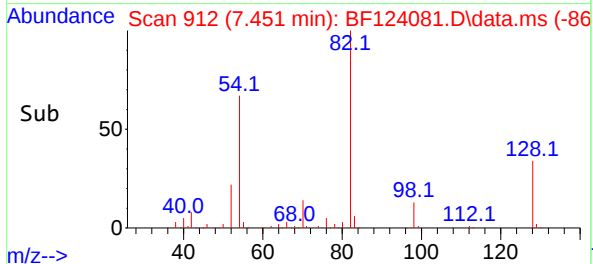
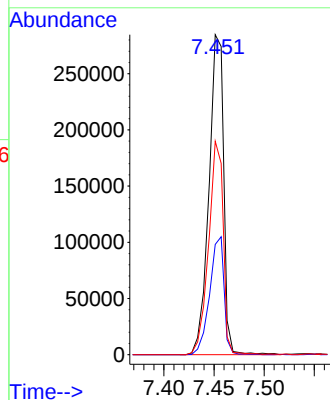
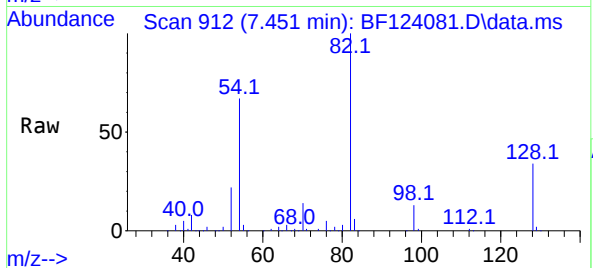




#23
Nitrobenzene-d5
Concen: 61.83 ng
RT: 7.451 min Scan# 912
Delta R.T. -0.012 min
Lab File: BF124081.D
Acq: 27 May 2021 00:30

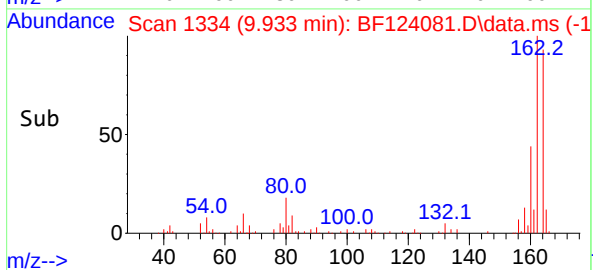
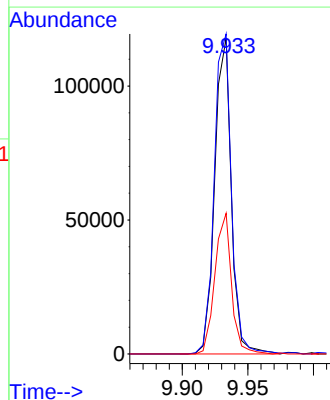
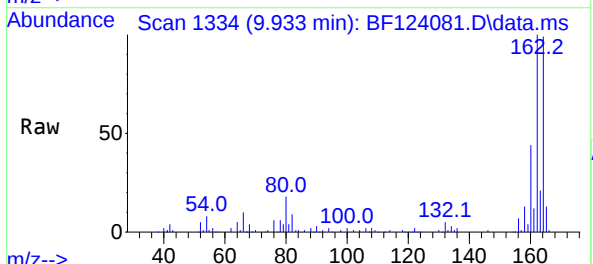
Instrument :
BNA_F
ClientSampleId :
GHOST-4D

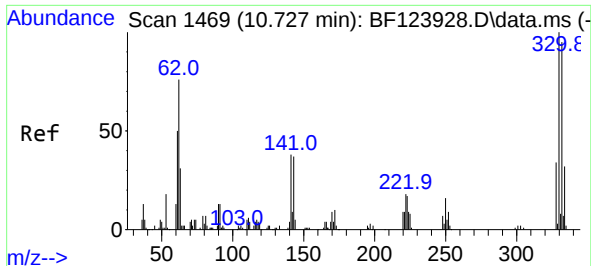
Tgt Ion: 82 Resp: 292287
Ion Ratio Lower Upper
82 100
128 34.5 29.4 44.2
54 66.7 54.1 81.1



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.933 min Scan# 1334
Delta R.T. -0.012 min
Lab File: BF124081.D
Acq: 27 May 2021 00:30

Tgt Ion:164 Resp: 103491
Ion Ratio Lower Upper
164 100
162 101.3 80.7 121.1
160 44.6 37.3 55.9

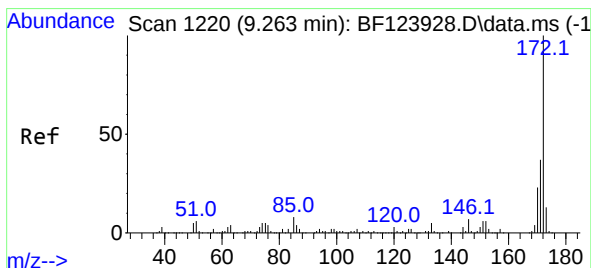
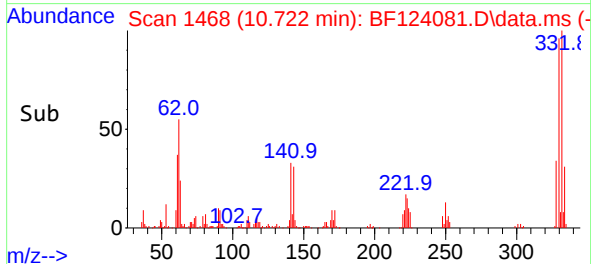
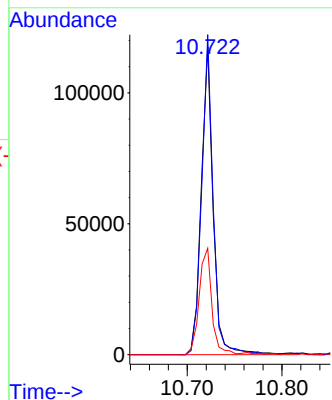
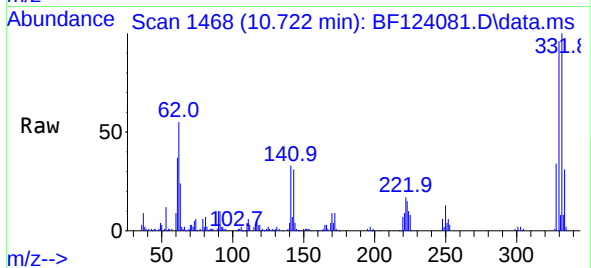




#42
2,4,6-Tribromophenol
Concen: 82.56 ng
RT: 10.722 min Scan# 1468
Delta R.T. -0.006 min
Lab File: BF124081.D
Acq: 27 May 2021 00:30

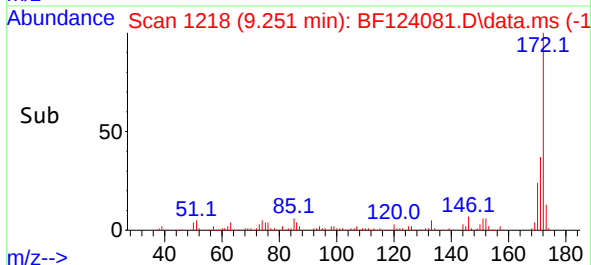
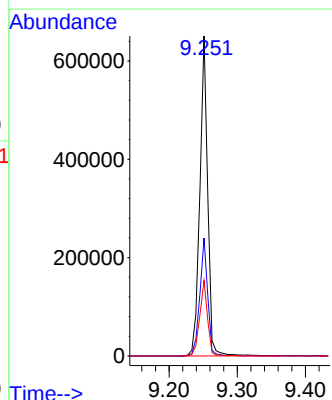
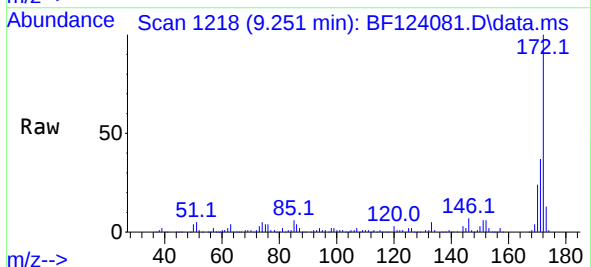
Instrument :
BNA_F
ClientSampleId :
GHOST-4D

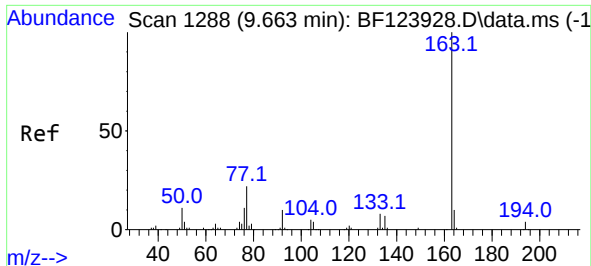
Tgt Ion: 330 Resp: 102624
Ion Ratio Lower Upper
330 100
332 100.0 77.1 115.7
141 36.9 27.9 41.9



#45
2-Fluorobiphenyl
Concen: 61.96 ng
RT: 9.251 min Scan# 1218
Delta R.T. -0.012 min
Lab File: BF124081.D
Acq: 27 May 2021 00:30

Tgt Ion: 172 Resp: 521088
Ion Ratio Lower Upper
172 100
171 36.9 28.1 42.1
170 23.6 19.2 28.8

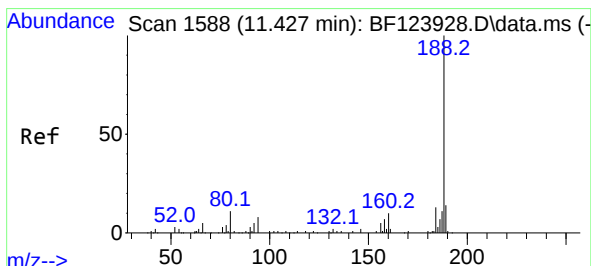
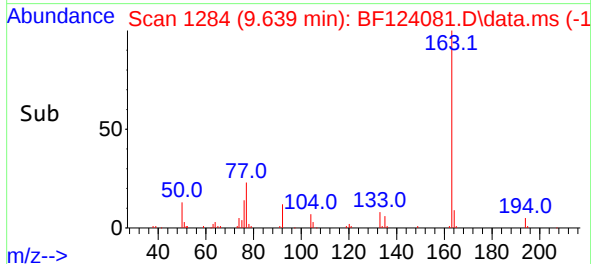
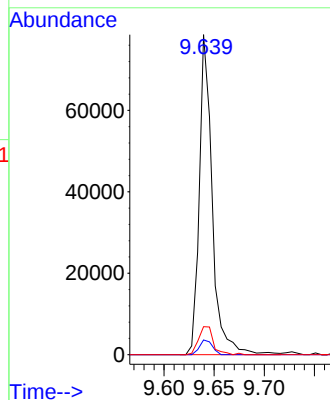
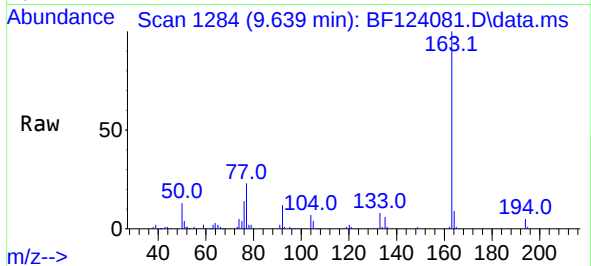




#50
Dimethylphthalate
Concen: 8.56 ng
RT: 9.639 min Scan# 1284
Delta R.T. -0.023 min
Lab File: BF124081.D
Acq: 27 May 2021 00:30

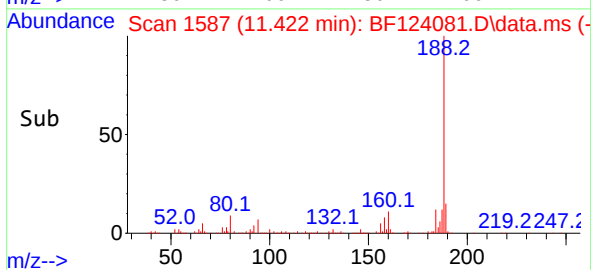
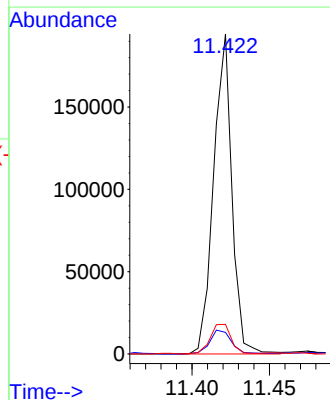
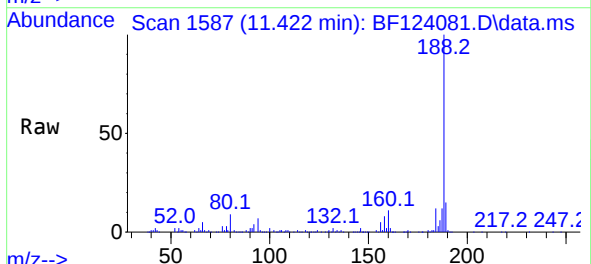
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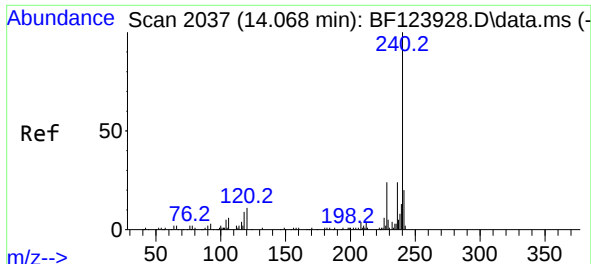
Tgt Ion:163 Resp: 70767
Ion Ratio Lower Upper
163 100
194 4.6 3.1 4.7
164 8.8 8.2 12.2



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.422 min Scan# 1587
Delta R.T. -0.005 min
Lab File: BF124081.D
Acq: 27 May 2021 00:30

Tgt Ion:188 Resp: 159428
Ion Ratio Lower Upper
188 100
94 6.7 6.9 10.3#
80 9.2 8.2 12.2

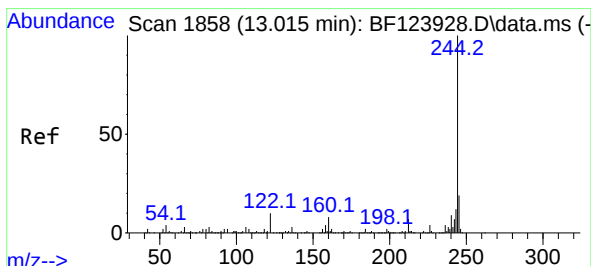
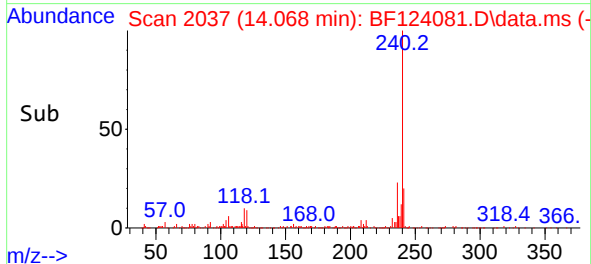
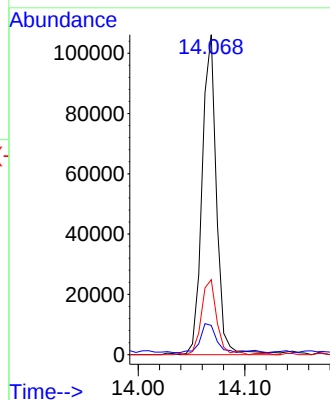
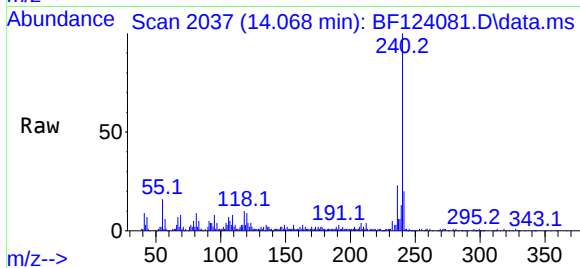




#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.068 min Scan# 2037
Delta R.T. 0.000 min
Lab File: BF124081.D
Acq: 27 May 2021 00:30

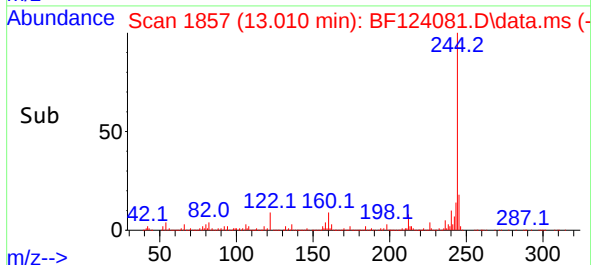
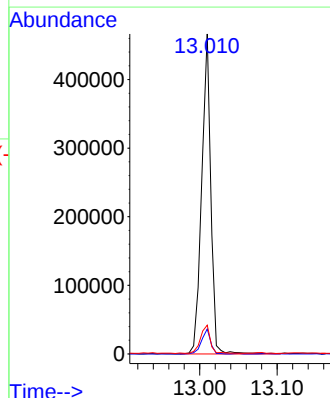
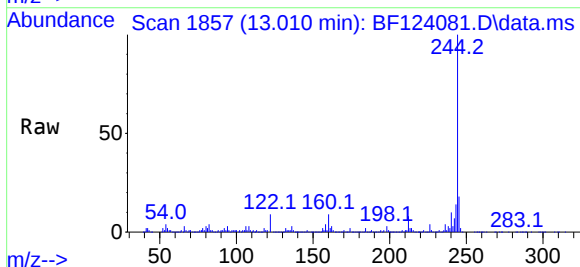
Instrument :
BNA_F
ClientSampleId :
GHOST-4D

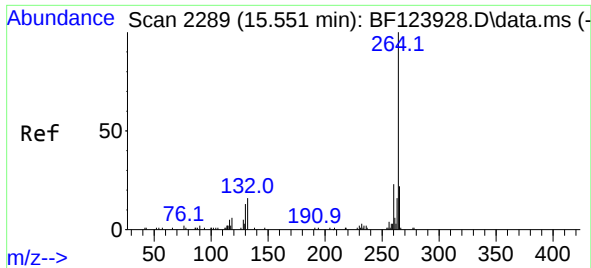
Tgt Ion:240 Resp: 100020
Ion Ratio Lower Upper
240 100
120 9.2 7.2 10.8
236 23.5 19.0 28.4



#79
Terphenyl-d14
Concen: 57.78 ng
RT: 13.010 min Scan# 1857
Delta R.T. -0.006 min
Lab File: BF124081.D
Acq: 27 May 2021 00:30

Tgt Ion:244 Resp: 381593
Ion Ratio Lower Upper
244 100
212 7.8 5.7 8.5
122 9.0 9.7 14.5#





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.562 min Scan# 2291
 Delta R.T. 0.012 min
 Lab File: BF124081.D
 Acq: 27 May 2021 00:30

Instrument :
 BNA_F
 ClientSampleId :
 GHOST-4D

Tgt Ion:264	Resp:	98740
Ion Ratio	Lower	Upper
264	100	
260	21.6	18.7 28.1
265	18.4	17.8 26.8

