

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052521\
 Data File : BF124049.D
 Acq On : 25 May 2021 17:18
 Operator : JU/CG
 Sample : PB136628BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB136628BL

Quant Time: May 25 17:43:19 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	57246	20.00	ng	-0.01
21) Naphthalene-d8	8.175	136	222872	20.00	ng	#-0.01
39) Acenaphthene-d10	9.933	164	134599	20.00	ng	-0.01
64) Phenanthrene-d10	11.422	188	250110	20.00	ng	0.00
76) Chrysene-d12	14.068	240	190699	20.00	ng	0.00
86) Perylene-d12	15.562	264	144376	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.534	112	513115	125.85	ng	0.02
7) Phenol-d6	6.528	99	633450	119.76	ng	0.00
23) Nitrobenzene-d5	7.457	82	491516	95.02	ng	0.00
42) 2,4,6-Tribromophenol	10.727	330	232583	143.87	ng	0.00
45) 2-Fluorobiphenyl	9.257	172	894203	81.75	ng	0.00
79) Terphenyl-d14	13.016	244	1151629	91.46	ng	0.00

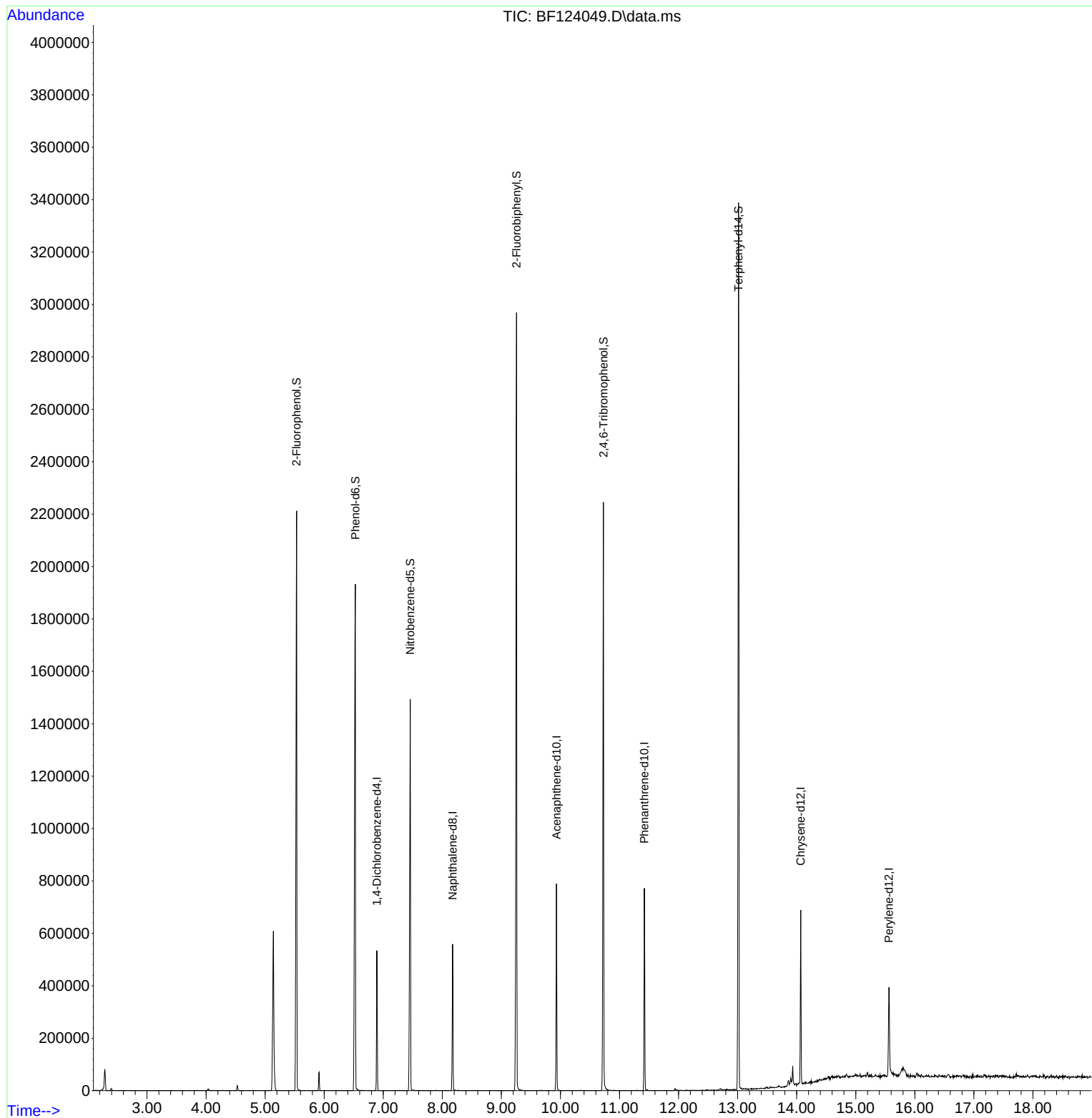
Target Compounds	Qvalue

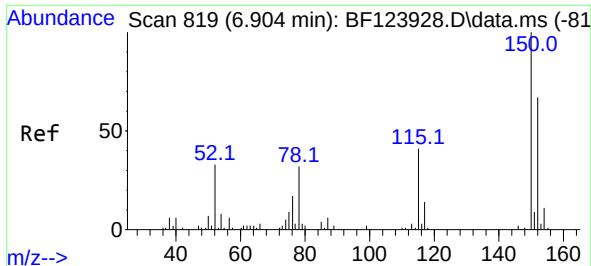
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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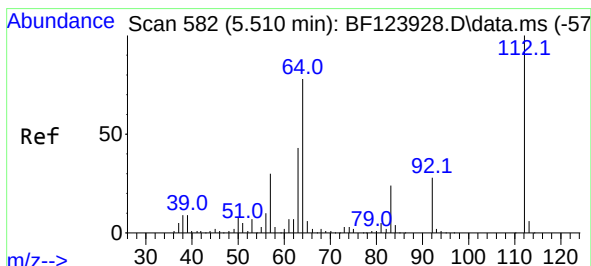
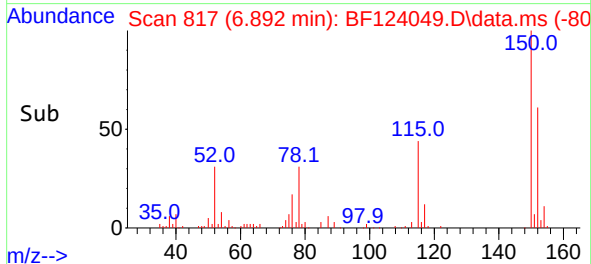
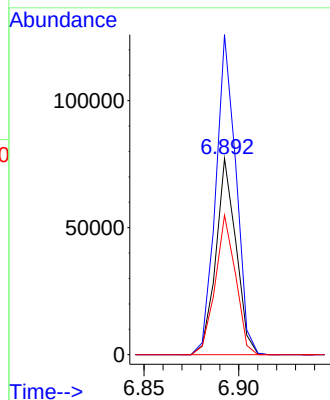
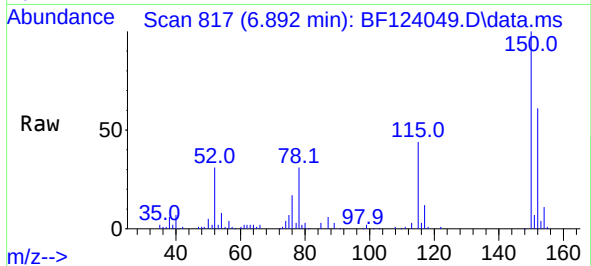




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.892 min Scan# 817
Delta R.T. -0.012 min
Lab File: BF124049.D
Acq: 25 May 2021 17:18

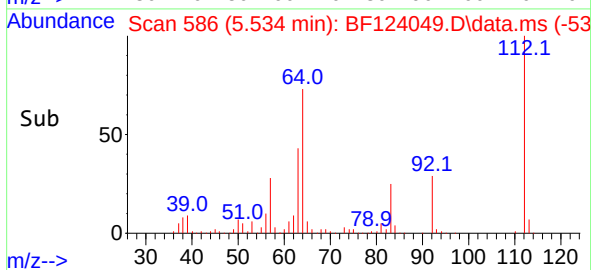
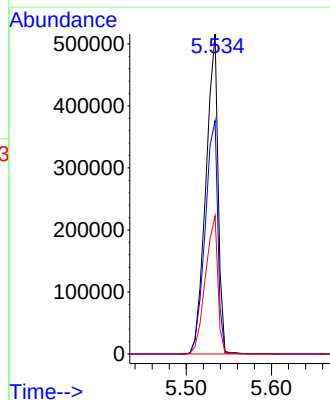
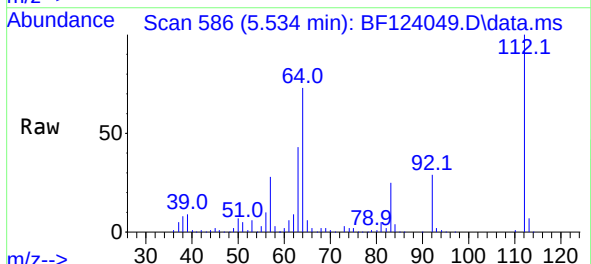
Instrument :
BNA_F
ClientSampleId :
PB136628BL

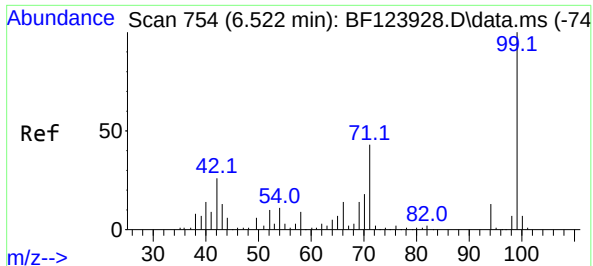
Tgt Ion:152 Resp: 57246
Ion Ratio Lower Upper
152 100
150 163.2 127.0 190.6
115 71.2 54.3 81.5



#5
2-Fluorophenol
Concen: 125.85 ng
RT: 5.534 min Scan# 586
Delta R.T. 0.024 min
Lab File: BF124049.D
Acq: 25 May 2021 17:18

Tgt Ion:112 Resp: 513115
Ion Ratio Lower Upper
112 100
64 72.9 61.4 92.0
63 43.2 33.0 49.4

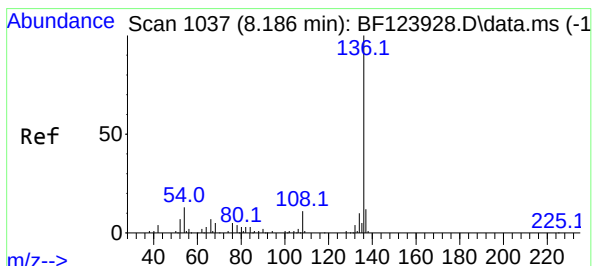
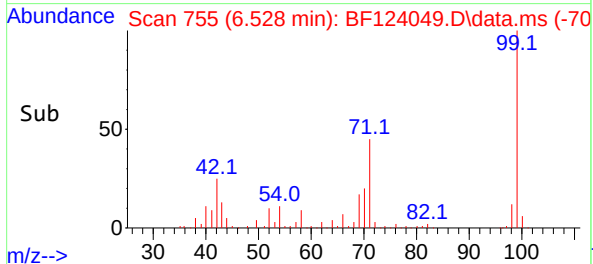
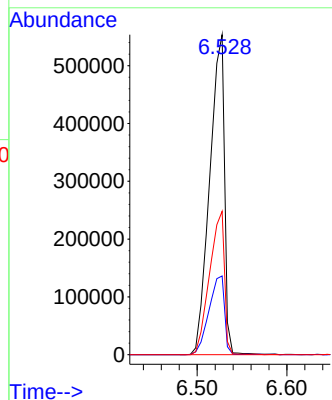
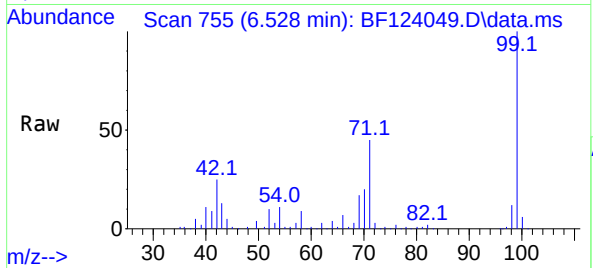




#7
Phenol-d6
Concen: 119.76 ng
RT: 6.528 min Scan# 755
Delta R.T. 0.006 min
Lab File: BF124049.D
Acq: 25 May 2021 17:18

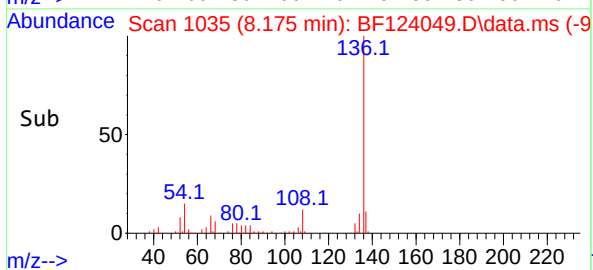
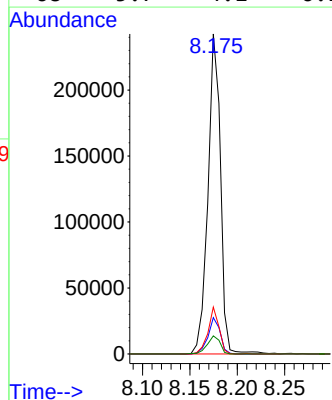
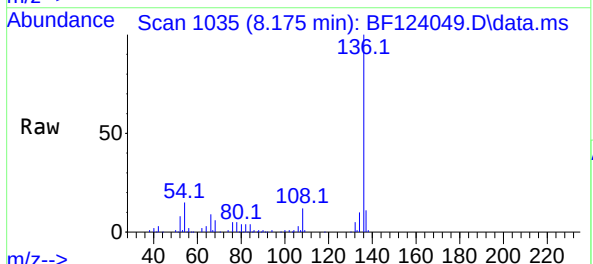
Instrument :
BNA_F
ClientSampleId :
PB136628BL

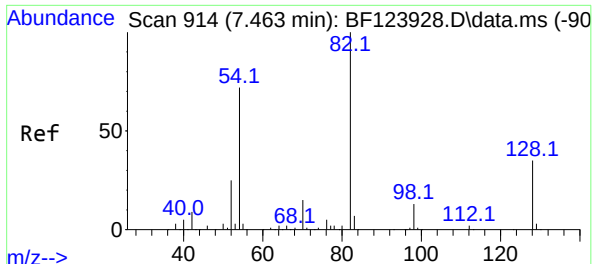
Tgt Ion: 99 Resp: 633450
Ion Ratio Lower Upper
99 100
42 24.6 19.8 29.8
71 44.8 31.1 46.7



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.175 min Scan# 1035
Delta R.T. -0.011 min
Lab File: BF124049.D
Acq: 25 May 2021 17:18

Tgt Ion: 136 Resp: 222872
Ion Ratio Lower Upper
136 100
137 11.3 8.7 13.1
54 14.7 9.8 14.6#
68 5.7 4.1 6.1

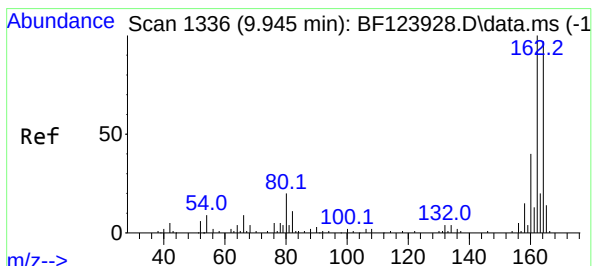
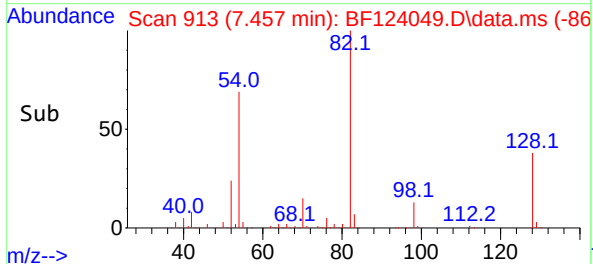
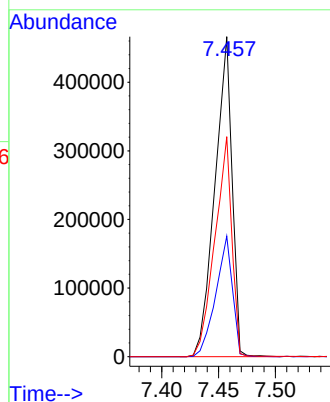
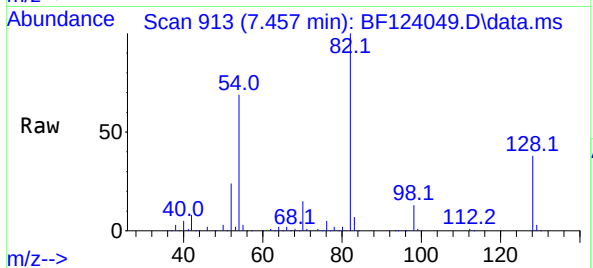




#23
Nitrobenzene-d5
Concen: 95.02 ng
RT: 7.457 min Scan# 913
Delta R.T. -0.006 min
Lab File: BF124049.D
Acq: 25 May 2021 17:18

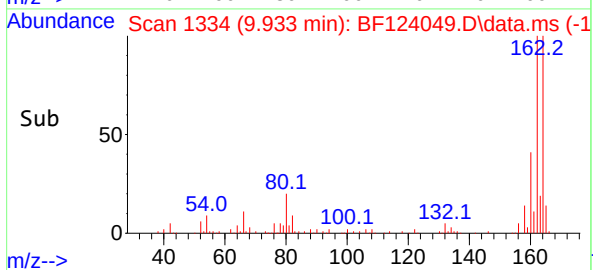
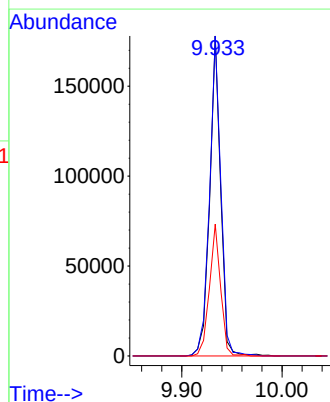
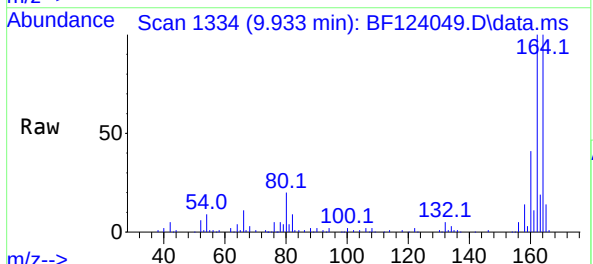
Instrument :
BNA_F
ClientSampleId :
PB136628BL

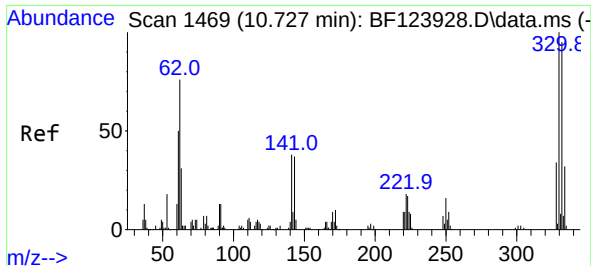
Tgt Ion: 82 Resp: 491516
Ion Ratio Lower Upper
82 100
128 37.6 29.4 44.2
54 68.8 54.1 81.1



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.933 min Scan# 1334
Delta R.T. -0.012 min
Lab File: BF124049.D
Acq: 25 May 2021 17:18

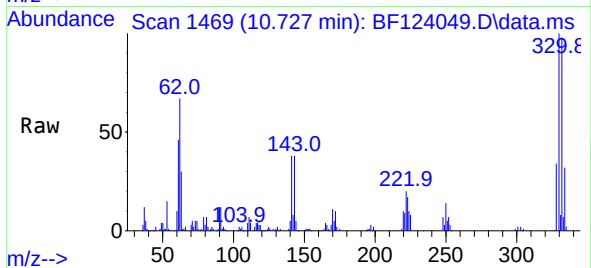
Tgt Ion:164 Resp: 134599
Ion Ratio Lower Upper
164 100
162 99.9 80.7 121.1
160 41.2 37.3 55.9



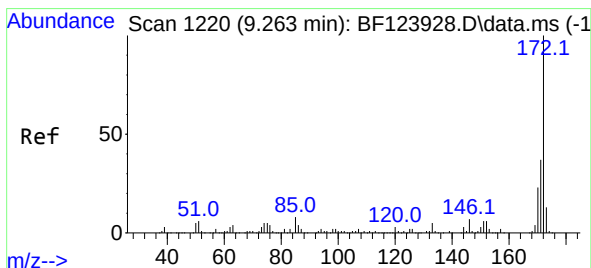
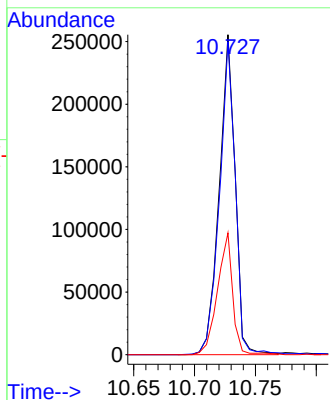
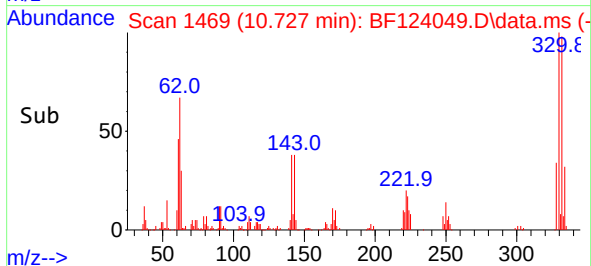


#42
2,4,6-Tribromophenol
Concen: 143.87 ng
RT: 10.727 min Scan# 1469
Delta R.T. 0.000 min
Lab File: BF124049.D
Acq: 25 May 2021 17:18

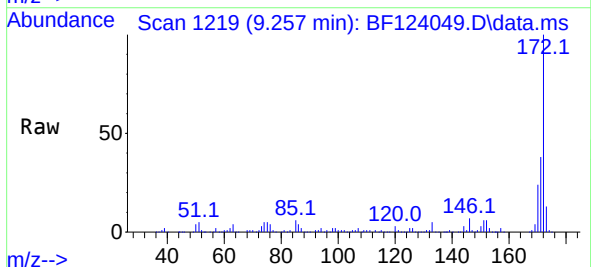
Instrument :
BNA_F
ClientSampleId :
PB136628BL



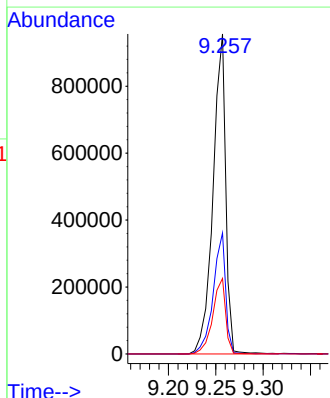
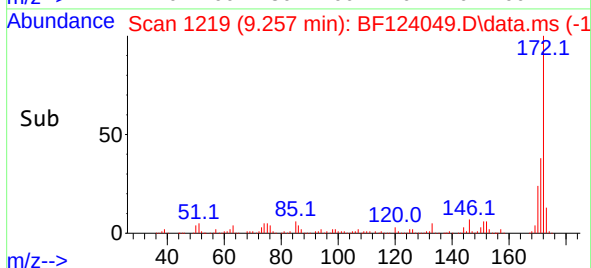
Tgt Ion:330 Resp: 232583
Ion Ratio Lower Upper
330 100
332 97.7 77.1 115.7
141 36.5 27.9 41.9

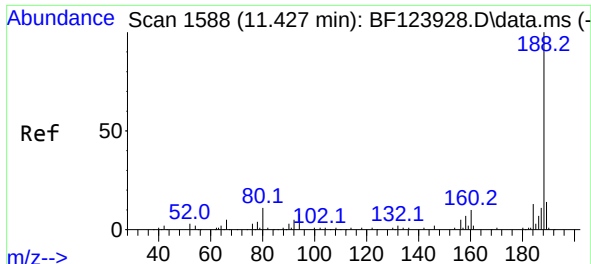


#45
2-Fluorobiphenyl
Concen: 81.75 ng
RT: 9.257 min Scan# 1219
Delta R.T. -0.006 min
Lab File: BF124049.D
Acq: 25 May 2021 17:18



Tgt Ion:172 Resp: 894203
Ion Ratio Lower Upper
172 100
171 37.8 28.1 42.1
170 23.6 19.2 28.8

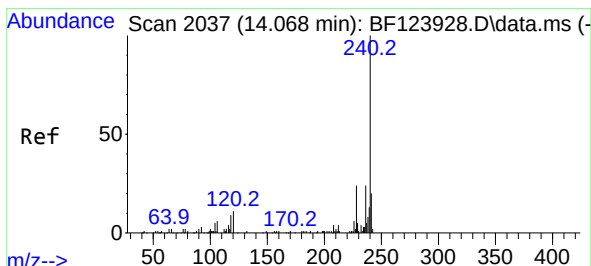
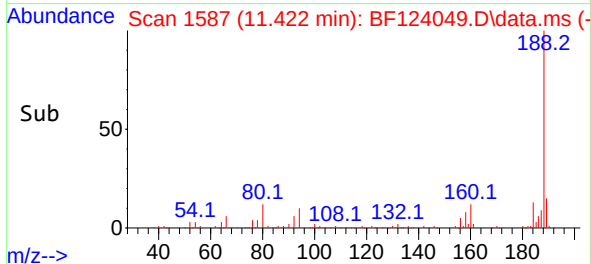
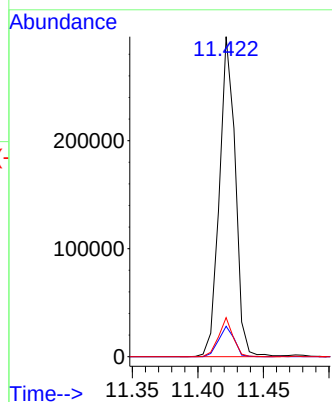
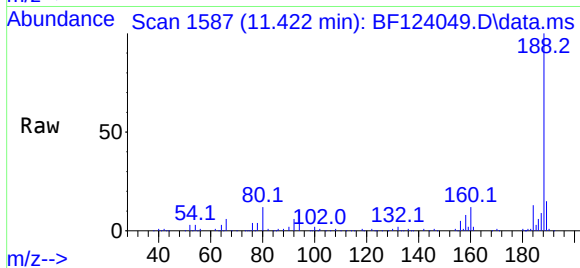




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.422 min Scan# 1587
Delta R.T. -0.005 min
Lab File: BF124049.D
Acq: 25 May 2021 17:18

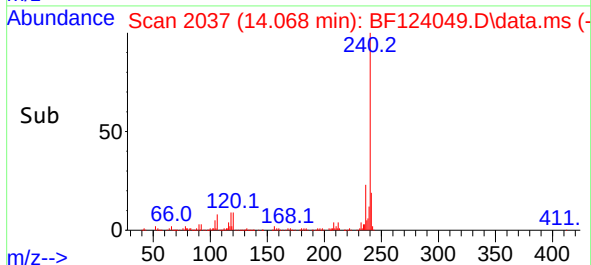
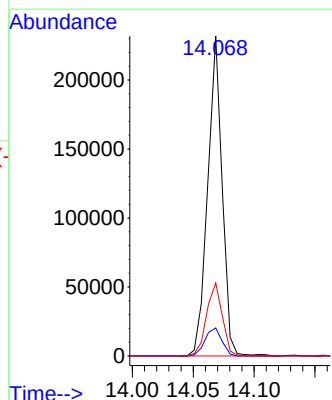
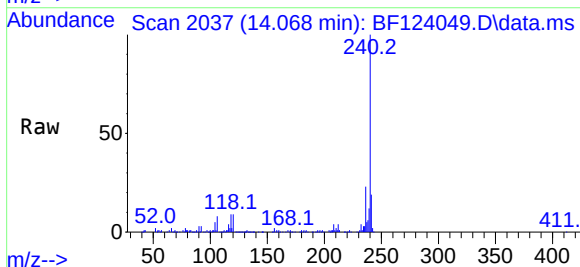
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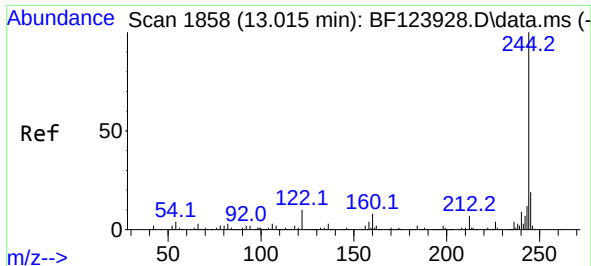
Tgt Ion:188 Resp: 250110
Ion Ratio Lower Upper
188 100
94 9.5 6.9 10.3
80 12.2 8.2 12.2



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.068 min Scan# 2037
Delta R.T. 0.000 min
Lab File: BF124049.D
Acq: 25 May 2021 17:18

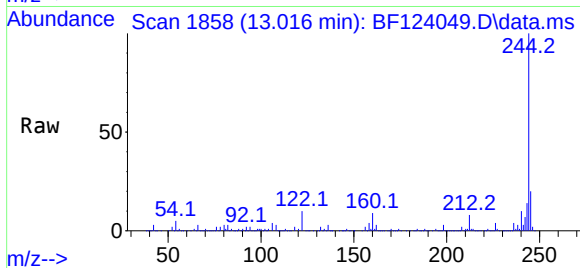
Tgt Ion:240 Resp: 190699
Ion Ratio Lower Upper
240 100
120 8.8 7.2 10.8
236 22.8 19.0 28.4



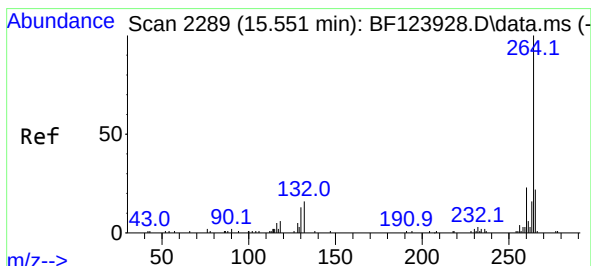
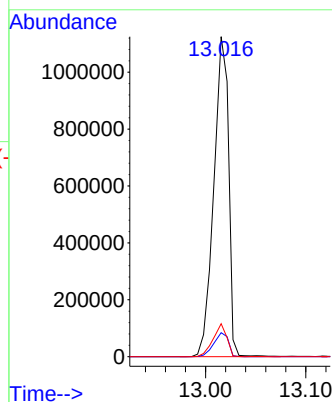
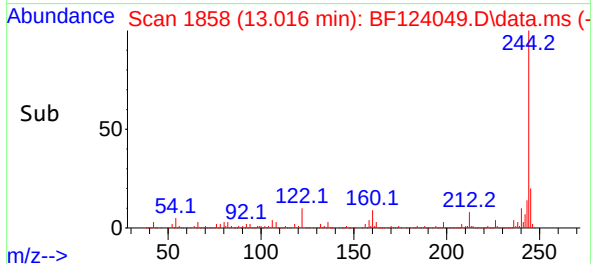


#79
Terphenyl-d14
Concen: 91.46 ng
RT: 13.016 min Scan# 1858
Delta R.T. 0.000 min
Lab File: BF124049.D
Acq: 25 May 2021 17:18

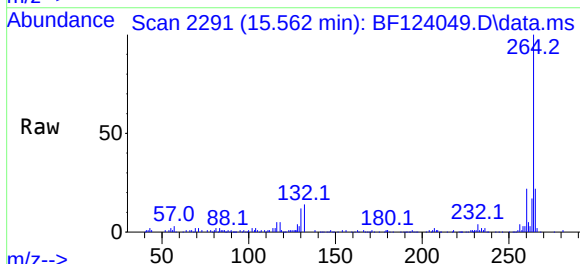
Instrument :
BNA_F
ClientSampleId :
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Tgt Ion:244 Resp: 1151629
Ion Ratio Lower Upper
244 100
212 7.5 5.7 8.5
122 10.3 9.7 14.5



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.562 min Scan# 2291
Delta R.T. 0.012 min
Lab File: BF124049.D
Acq: 25 May 2021 17:18



Tgt Ion:264 Resp: 144376
Ion Ratio Lower Upper
264 100
260 22.3 18.7 28.1
265 21.7 17.8 26.8

