

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072121\
 Data File : BF124666.D
 Acq On : 21 Jul 2021 17:26
 Operator : JU/CG
 Sample : PB137822TB
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB137822TB

Quant Time: Jul 22 01:28:58 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF070721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 21 16:08:04 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.892	152	7301	20.000	ng	0.00
21) Naphthalene-d8	8.169	136	30017	20.000	ng	# 0.00
39) Acenaphthene-d10	9.927	164	16303	20.000	ng	0.00
64) Phenanthrene-d10	11.416	188	30600	20.000	ng	0.00
76) Chrysene-d12	14.051	240	21529	20.000	ng	-0.01
86) Perylene-d12	15.533	264	15933	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	63144	149.845	ng	0.01
7) Phenol-d6	6.516	99	72901	142.210	ng	0.00
23) Nitrobenzene-d5	7.451	82	46306	97.384	ng	0.00
42) 2,4,6-Tribromophenol	10.721	330	19104	150.582	ng	0.00
45) 2-Fluorobiphenyl	9.251	172	102989	92.120	ng	0.00
79) Terphenyl-d14	13.010	244	120901	94.300	ng	0.00

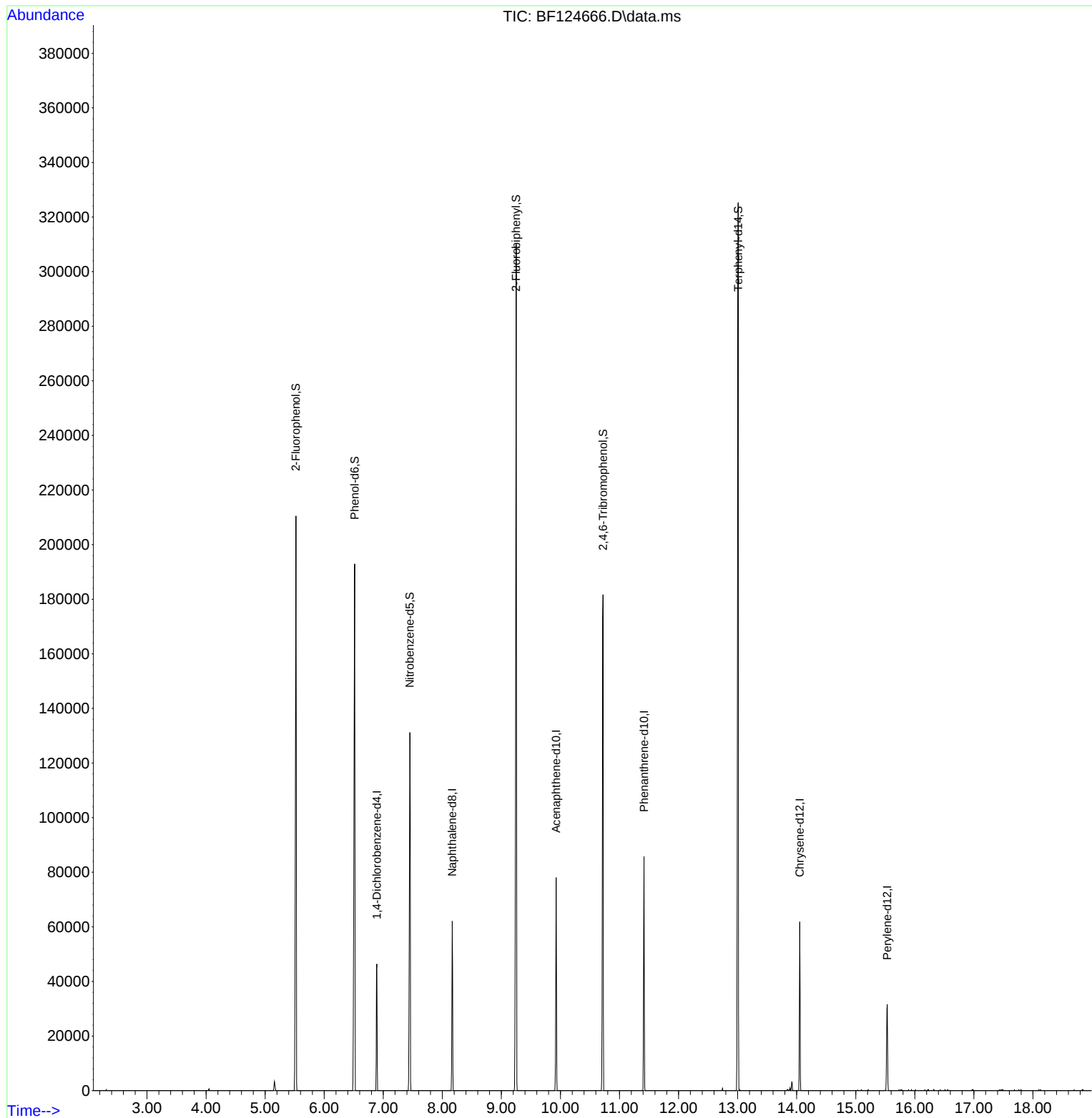
Target Compounds	Qvalue

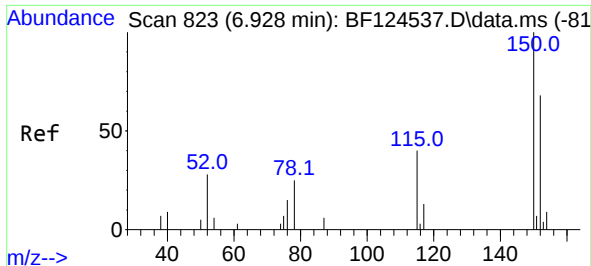
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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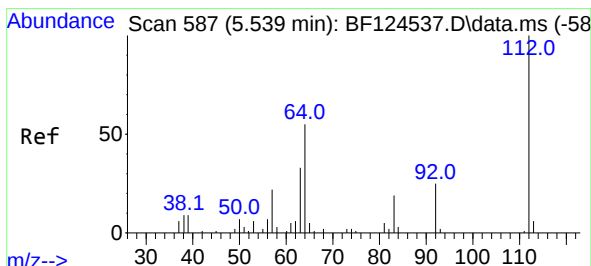
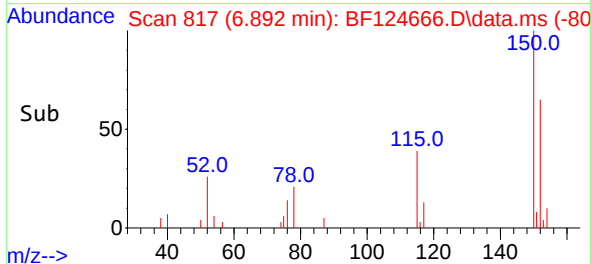
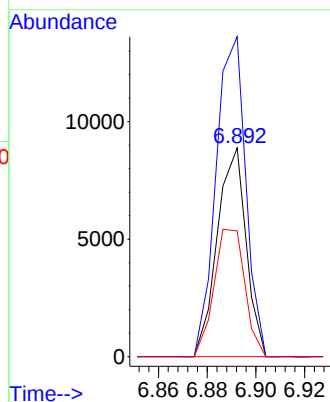
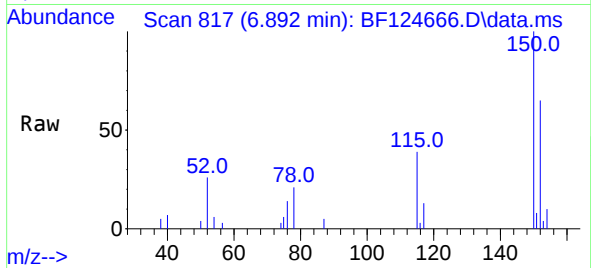




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.892 min Scan# 817
Delta R.T. 0.000 min
Lab File: BF124666.D
Acq: 21 Jul 2021 17:26

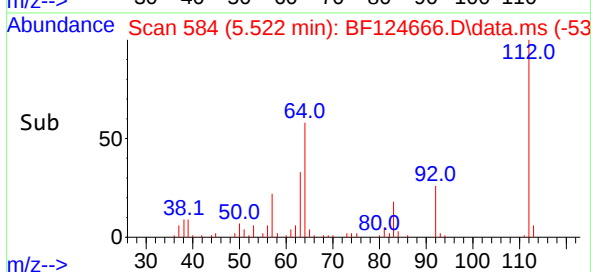
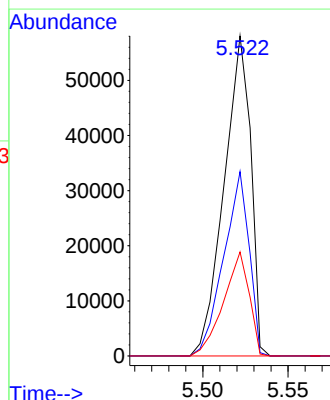
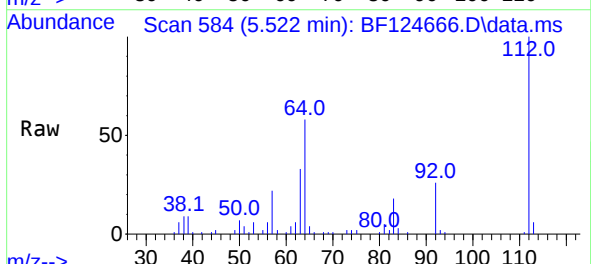
Instrument :
BNA_F
ClientSampleId :
PB137822TB

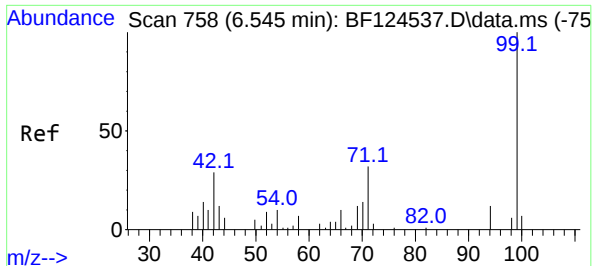
Tgt Ion:152 Resp: 7301
Ion Ratio Lower Upper
152 100
150 153.2 117.6 176.4
115 60.2 47.1 70.7



#5
2-Fluorophenol
Concen: 149.845 ng
RT: 5.522 min Scan# 584
Delta R.T. 0.012 min
Lab File: BF124666.D
Acq: 21 Jul 2021 17:26

Tgt Ion:112 Resp: 63144
Ion Ratio Lower Upper
112 100
64 57.6 44.2 66.2
63 32.5 26.2 39.2



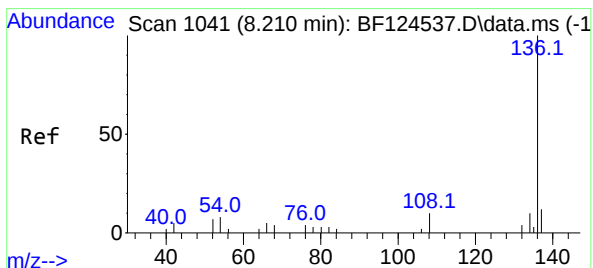
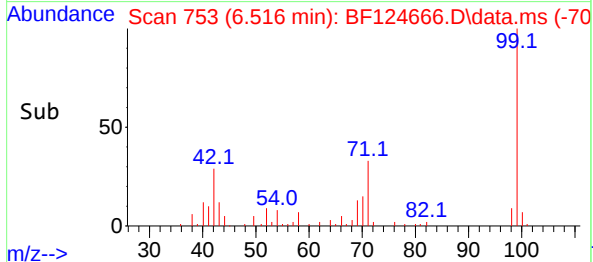
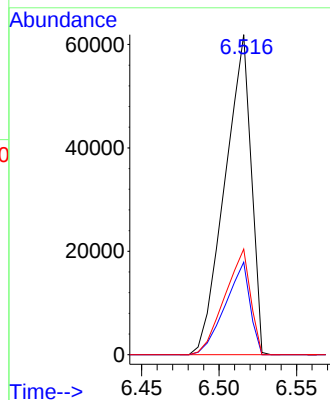
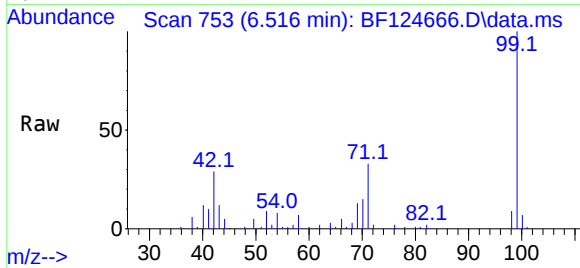


#7
Phenol-d6
Concen: 142.210 ng
RT: 6.516 min Scan# 753
Delta R.T. -0.006 min
Lab File: BF124666.D
Acq: 21 Jul 2021 17:26

Instrument :
BNA_F
ClientSampleId :
PB137822TB

Tgt Ion: 99 Resp: 72901

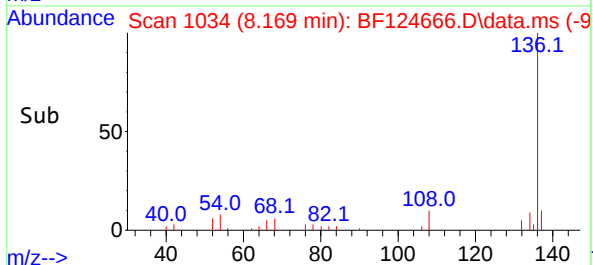
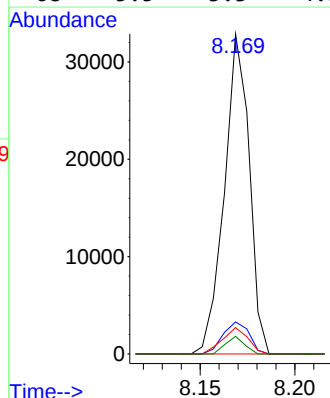
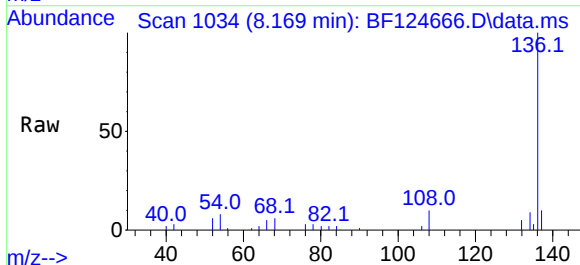
Ion	Ratio	Lower	Upper
99	100		
42	28.9	23.5	35.3
71	33.0	25.6	38.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.169 min Scan# 1034
Delta R.T. -0.006 min
Lab File: BF124666.D
Acq: 21 Jul 2021 17:26

Tgt Ion: 136 Resp: 30017

Ion	Ratio	Lower	Upper
136	100		
137	10.0	9.8	14.6
54	8.3	6.4	9.6
68	5.5	3.3	4.9

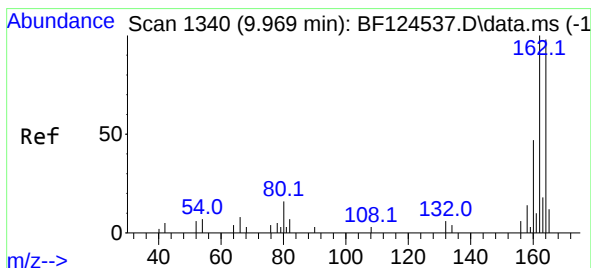
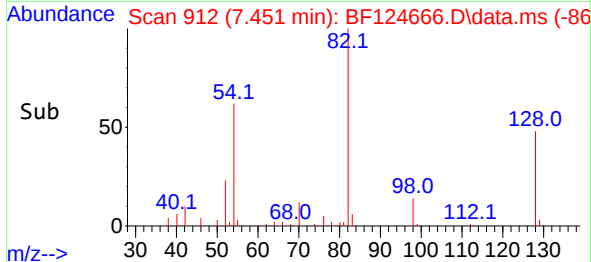
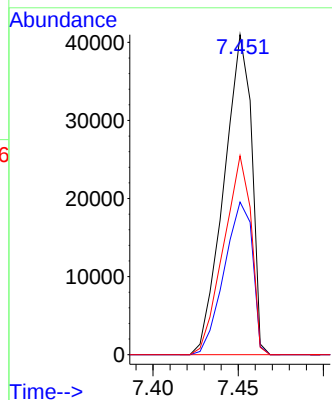
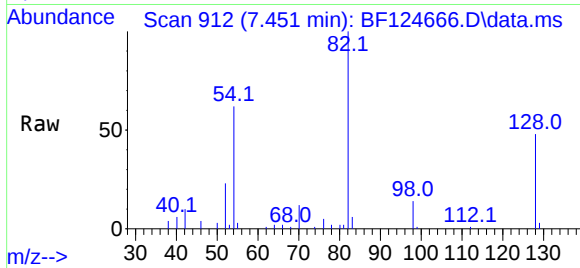




#23
Nitrobenzene-d5
Concen: 97.384 ng
RT: 7.451 min Scan# 912
Delta R.T. -0.006 min
Lab File: BF124666.D
Acq: 21 Jul 2021 17:26

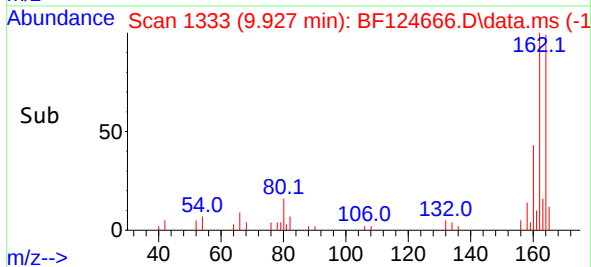
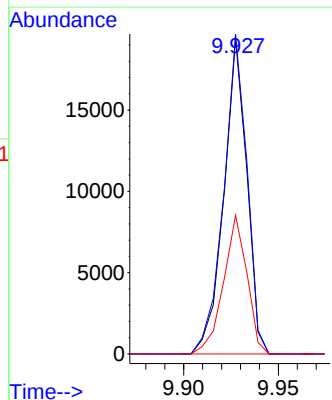
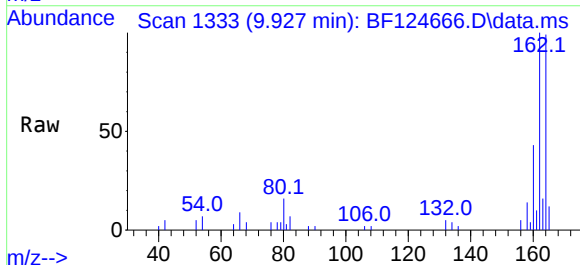
Instrument :
BNA_F
ClientSampleId :
PB137822TB

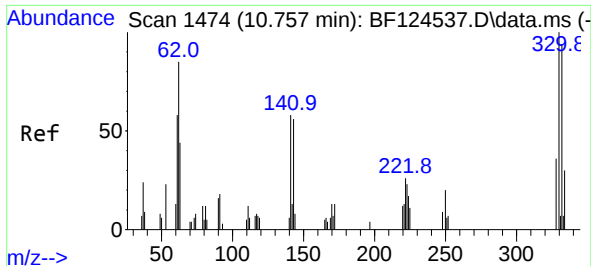
Tgt Ion:	82	Resp:	46306
Ion	Ratio	Lower	Upper
82	100		
128	47.7	40.6	60.8
54	62.1	49.6	74.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.927 min Scan# 1333
Delta R.T. -0.006 min
Lab File: BF124666.D
Acq: 21 Jul 2021 17:26

Tgt Ion:	164	Resp:	16303
Ion	Ratio	Lower	Upper
164	100		
162	101.5	81.3	121.9
160	44.0	38.0	57.0

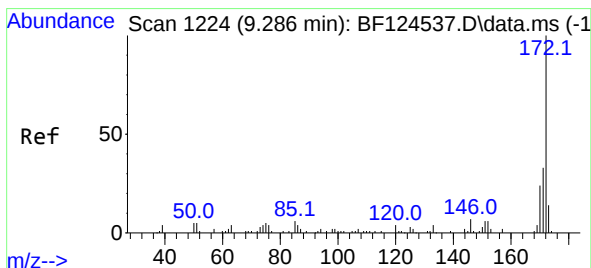
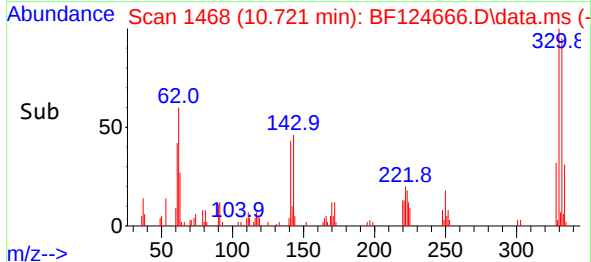
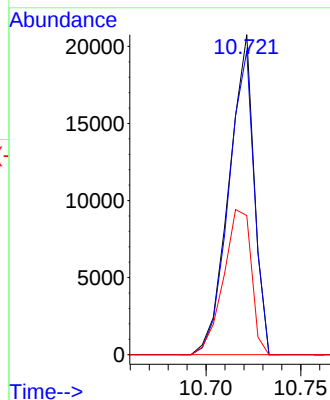
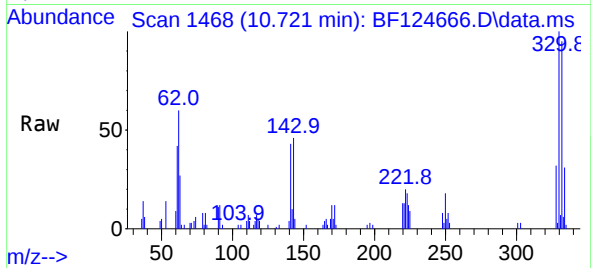




#42
2,4,6-Tribromophenol
Concen: 150.582 ng
RT: 10.721 min Scan# 1468
Delta R.T. 0.000 min
Lab File: BF124666.D
Acq: 21 Jul 2021 17:26

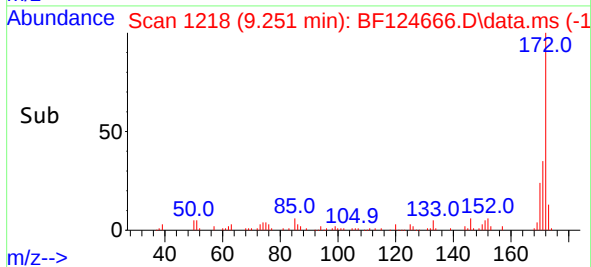
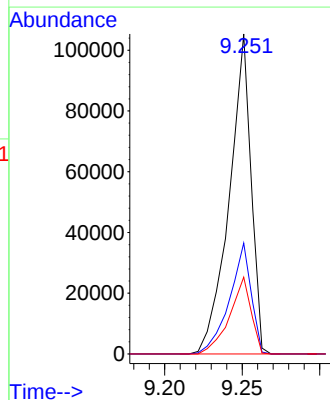
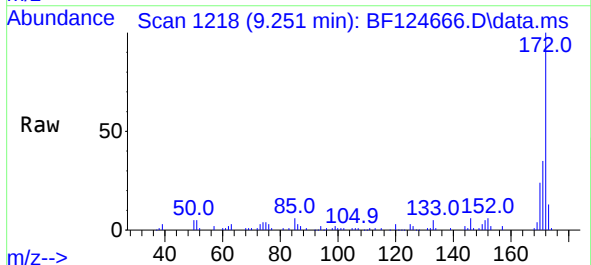
Instrument :
BNA_F
ClientSampled :
PB137822TB

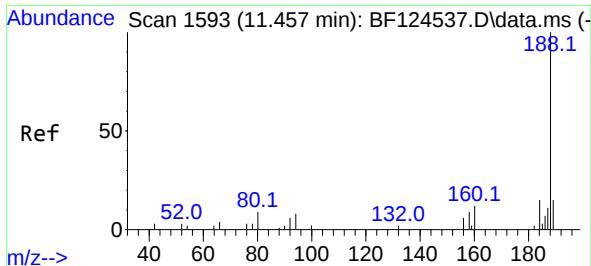
Tgt Ion: 330 Resp: 19104
Ion Ratio Lower Upper
330 100
332 96.6 76.2 114.4
141 50.4 44.6 66.8



#45
2-Fluorobiphenyl
Concen: 92.120 ng
RT: 9.251 min Scan# 1218
Delta R.T. -0.006 min
Lab File: BF124666.D
Acq: 21 Jul 2021 17:26

Tgt Ion: 172 Resp: 102989
Ion Ratio Lower Upper
172 100
171 34.6 26.5 39.7
170 24.0 18.8 28.2

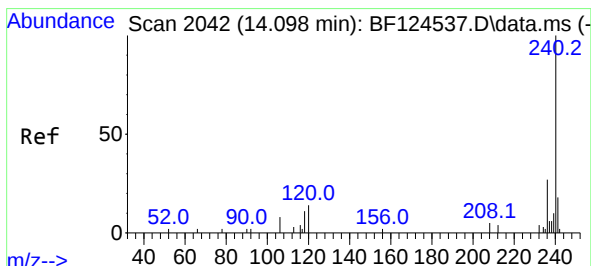
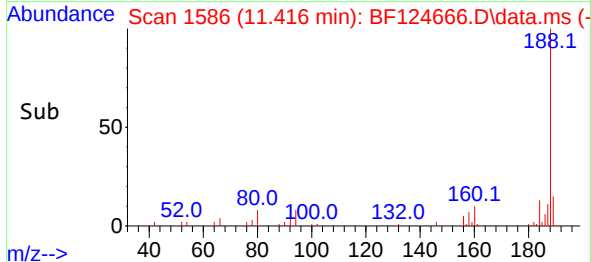
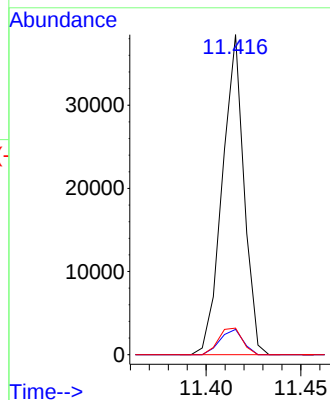
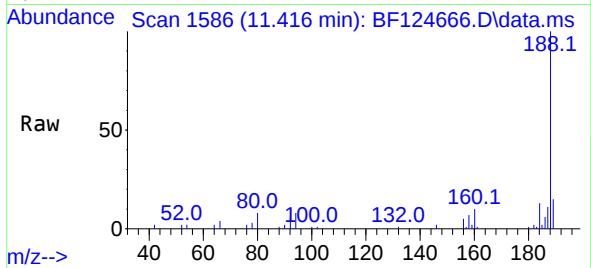




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.416 min Scan# 1586
Delta R.T. -0.006 min
Lab File: BF124666.D
Acq: 21 Jul 2021 17:26

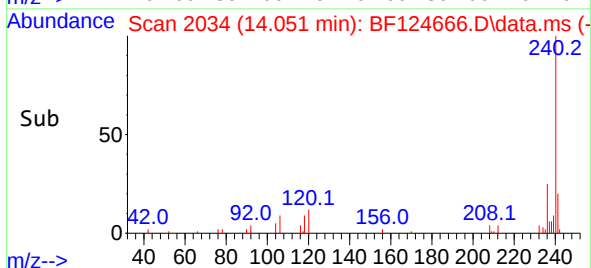
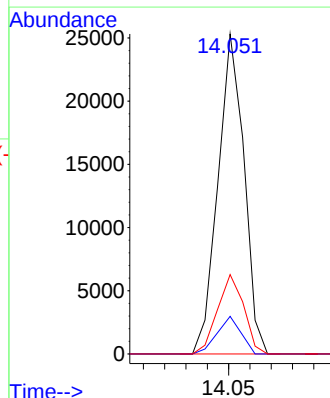
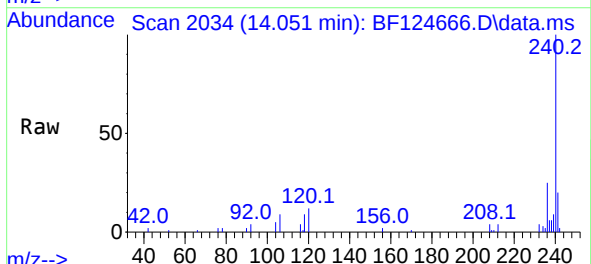
Instrument :
BNA_F
ClientSampleId :
PB137822TB

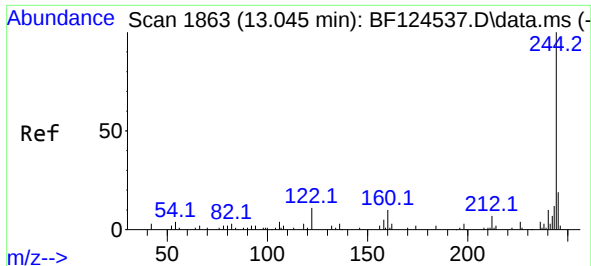
Tgt Ion:188	Resp:	30600
Ion Ratio	Lower	Upper
188	100	
94	7.9	6.7 10.1
80	8.3	7.5 11.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.051 min Scan# 2034
Delta R.T. -0.012 min
Lab File: BF124666.D
Acq: 21 Jul 2021 17:26

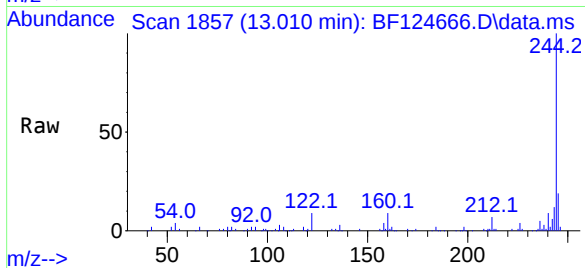
Tgt Ion:240	Resp:	21529
Ion Ratio	Lower	Upper
240	100	
120	11.7	10.8 16.2
236	24.8	21.6 32.4



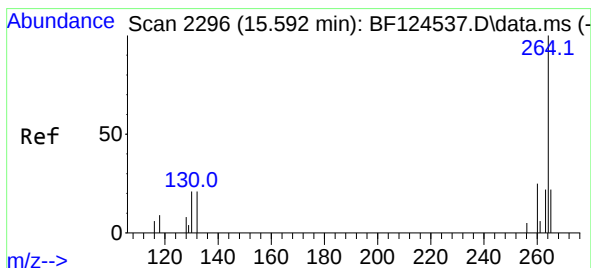
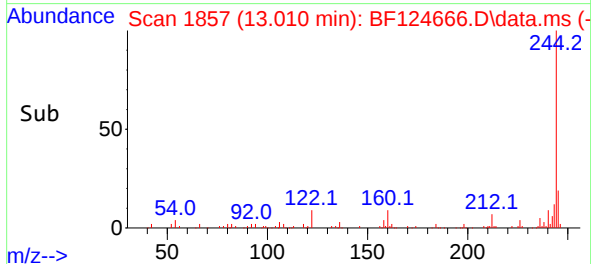
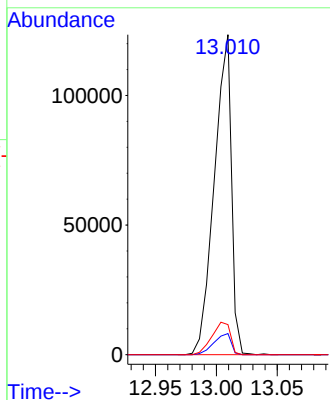


#79
Terphenyl-d14
Concen: 94.300 ng
RT: 13.010 min Scan# 1857
Delta R.T. 0.000 min
Lab File: BF124666.D
Acq: 21 Jul 2021 17:26

Instrument :
BNA_F
ClientSampleId :
PB137822TB



Tgt Ion:244 Resp: 120901
Ion Ratio Lower Upper
244 100
212 6.6 5.9 8.9
122 9.4 9.0 13.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.533 min Scan# 2286
Delta R.T. -0.006 min
Lab File: BF124666.D
Acq: 21 Jul 2021 17:26

Tgt Ion:264 Resp: 15933
Ion Ratio Lower Upper
264 100
260 24.6 19.6 29.4
265 19.9 17.2 25.8

