

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072721\
 Data File : BF124798.D
 Acq On : 27 Jul 2021 17:25
 Operator : JU/CG
 Sample : PB137931BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB137931BL

Quant Time: Jul 27 18:34:51 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 22 15:28:57 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	8364	20.000	ng	0.00
21) Naphthalene-d8	8.151	136	31788	20.000	ng	# 0.00
39) Acenaphthene-d10	9.910	164	16962	20.000	ng	0.00
64) Phenanthrene-d10	11.398	188	30174	20.000	ng	0.00
76) Chrysene-d12	14.033	240	20738	20.000	ng	0.00
86) Perylene-d12	15.510	264	16359	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	66337	134.289	ng	0.02
7) Phenol-d6	6.504	99	79126	127.769	ng	0.00
23) Nitrobenzene-d5	7.434	82	52070	97.492	ng	0.00
42) 2,4,6-Tribromophenol	10.704	330	19821	136.100	ng	0.00
45) 2-Fluorobiphenyl	9.233	172	105026	90.943	ng	0.00
79) Terphenyl-d14	12.986	244	113825	94.085	ng	0.00

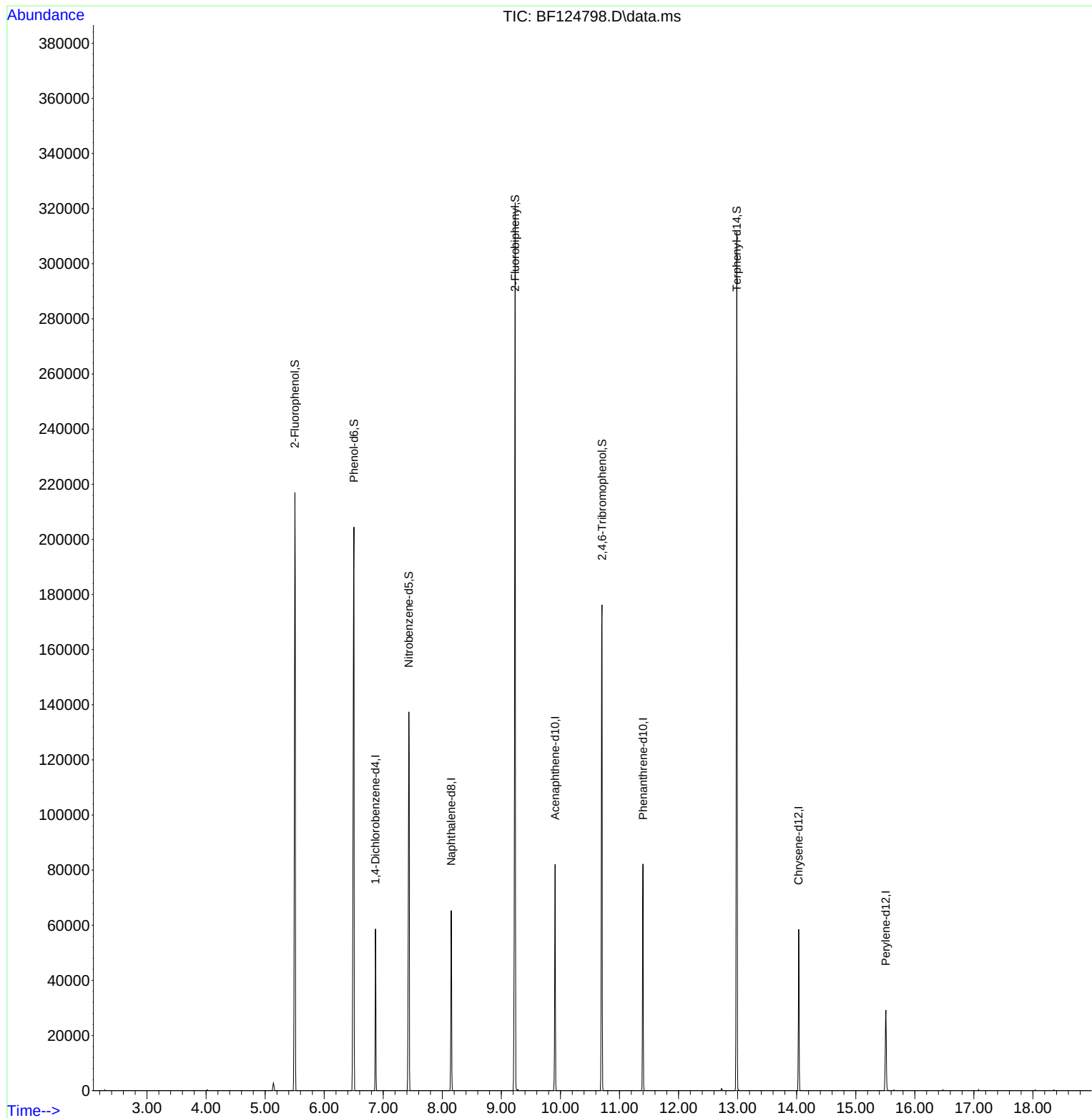
Target Compounds	Qvalue

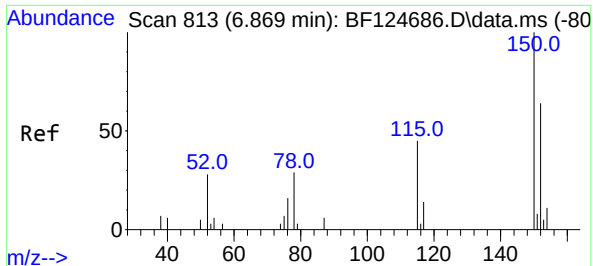
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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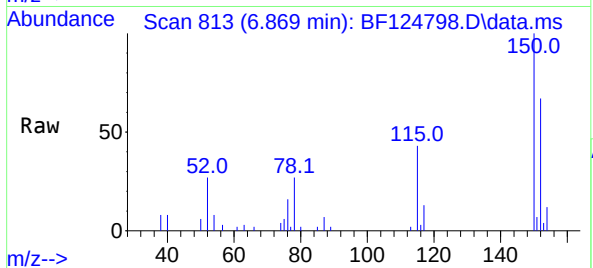
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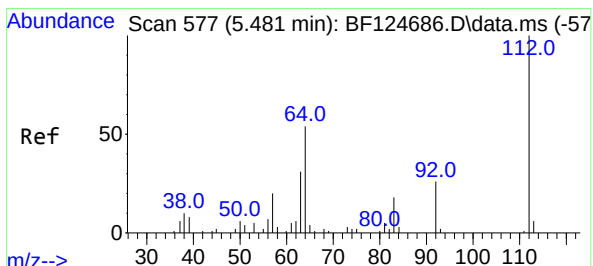
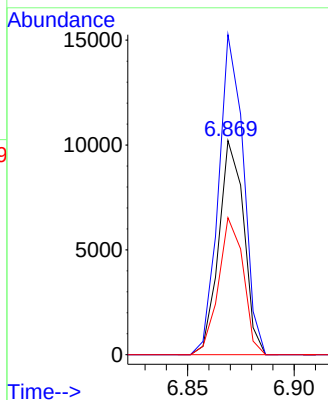
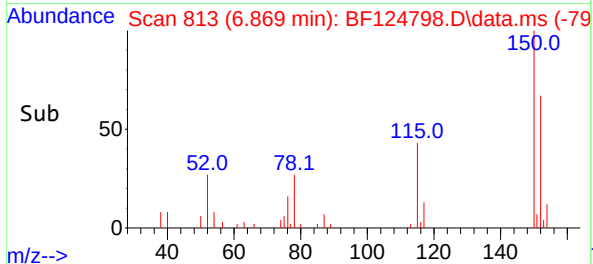


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.869 min Scan# 813
Delta R.T. -0.000 min
Lab File: BF124798.D
Acq: 27 Jul 2021 17:25

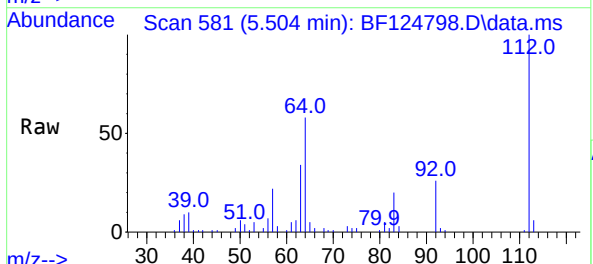
Instrument :
BNA_F
ClientSampleId :
PB137931BL



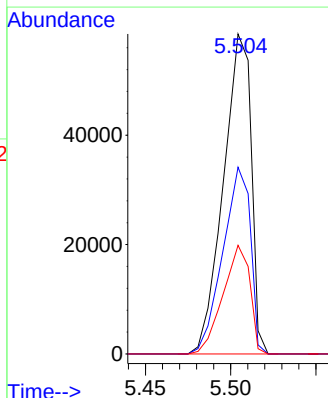
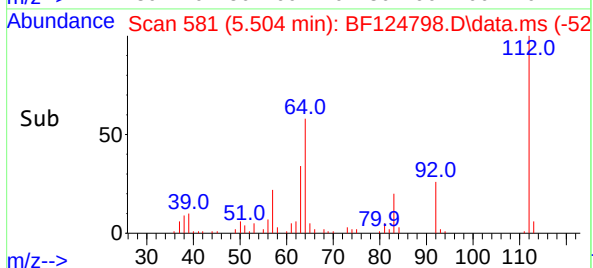
Tgt Ion:152 Resp: 8364
Ion Ratio Lower Upper
152 100
150 149.4 117.6 176.4
115 63.9 47.1 70.7

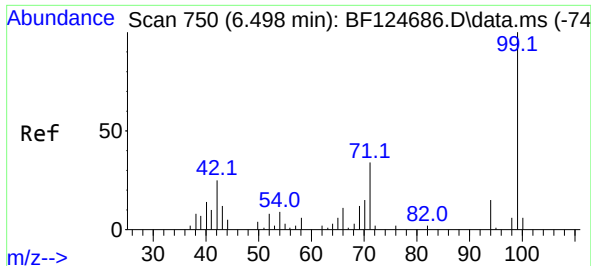


#5
2-Fluorophenol
Concen: 134.289 ng
RT: 5.504 min Scan# 581
Delta R.T. 0.024 min
Lab File: BF124798.D
Acq: 27 Jul 2021 17:25



Tgt Ion:112 Resp: 66337
Ion Ratio Lower Upper
112 100
64 58.4 44.2 66.2
63 33.9 26.2 39.2



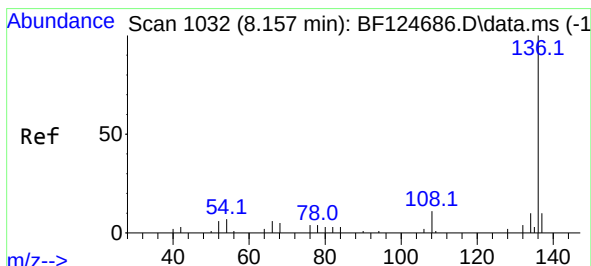
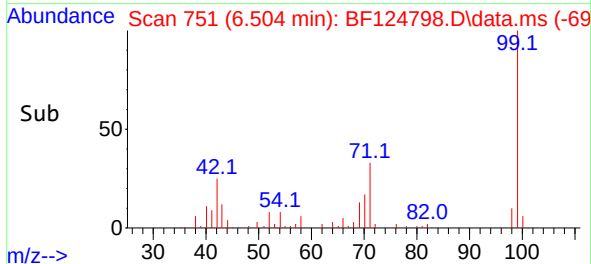
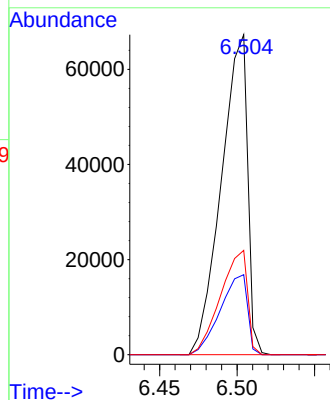
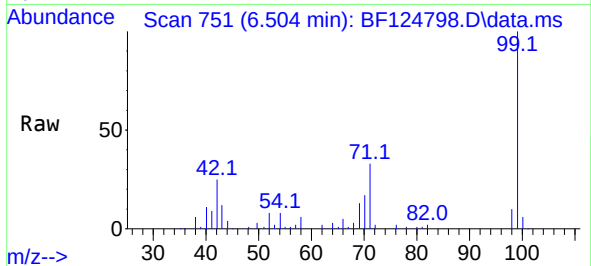


#7
Phenol-d6
Concen: 127.769 ng
RT: 6.504 min Scan# 751
Delta R.T. 0.006 min
Lab File: BF124798.D
Acq: 27 Jul 2021 17:25

Instrument :
BNA_F
ClientSampled :
PB137931BL

Tgt Ion: 99 Resp: 79126

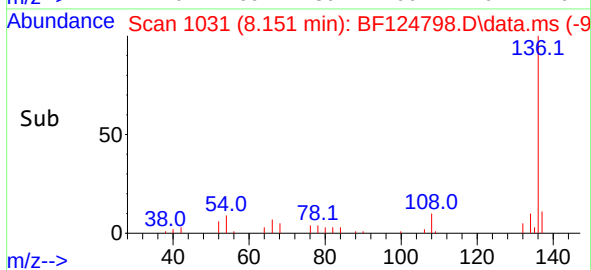
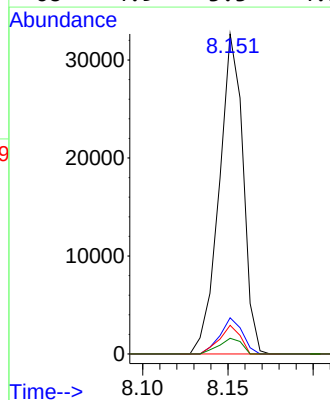
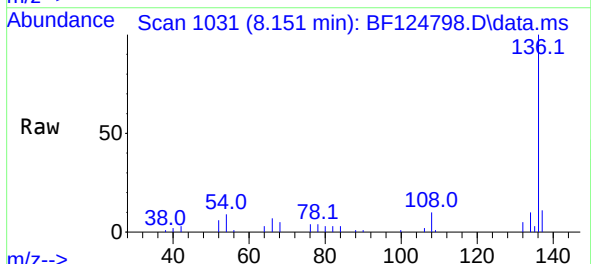
Ion	Ratio	Lower	Upper
99	100		
42	25.0	23.5	35.3
71	32.6	25.6	38.4

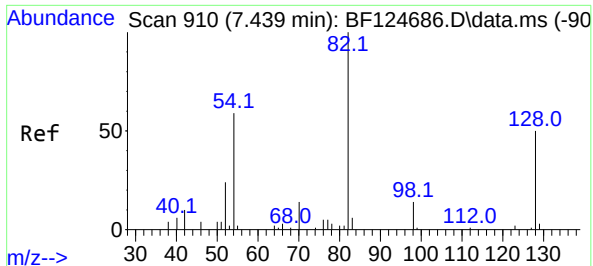


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF124798.D
Acq: 27 Jul 2021 17:25

Tgt Ion: 136 Resp: 31788

Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.8	14.6
54	9.0	6.4	9.6
68	4.9	3.3	4.9





#23

Nitrobenzene-d5

Concen: 97.492 ng

RT: 7.434 min Scan# 909

Delta R.T. -0.006 min

Lab File: BF124798.D

Acq: 27 Jul 2021 17:25

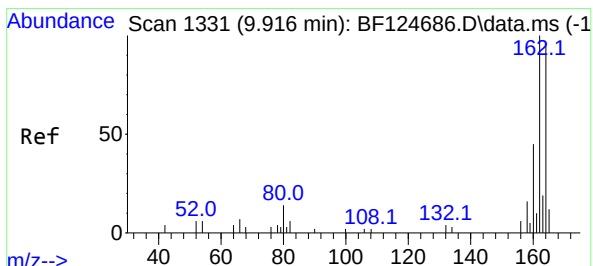
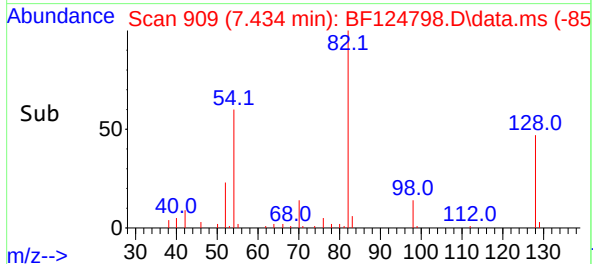
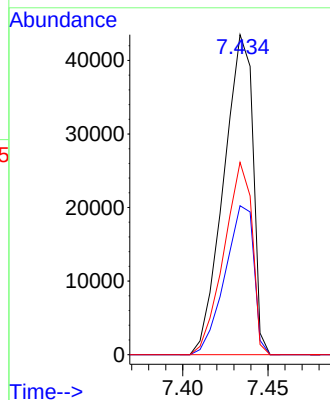
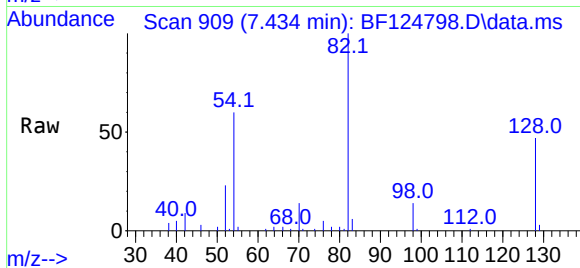
Instrument :

BNA_F

ClientSampleId :

PB137931BL

Tgt Ion:	82	Resp:	52070
Ion	Ratio	Lower	Upper
82	100		
128	46.6	40.6	60.8
54	60.1	49.6	74.4



#39

Acenaphthene-d10

Concen: 20.000 ng

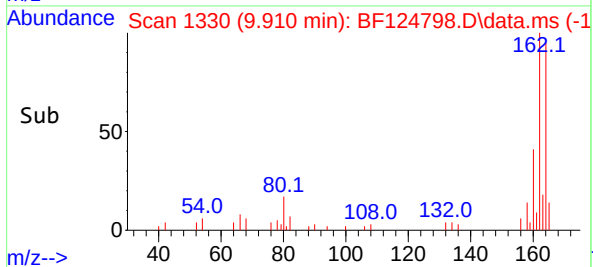
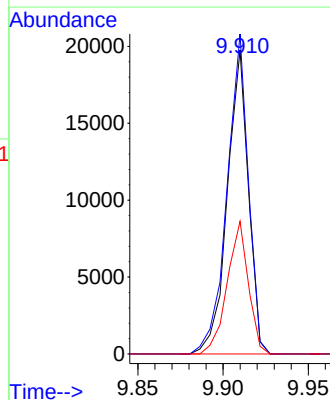
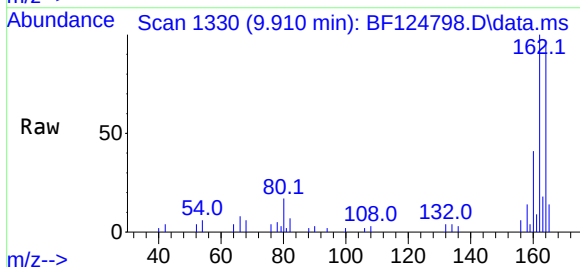
RT: 9.910 min Scan# 1330

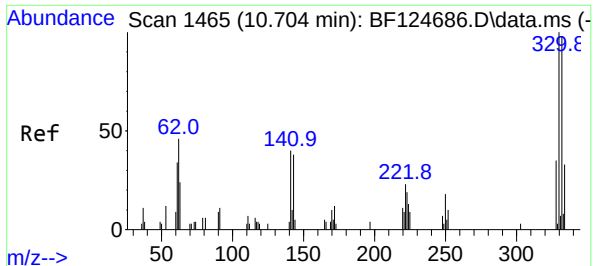
Delta R.T. -0.006 min

Lab File: BF124798.D

Acq: 27 Jul 2021 17:25

Tgt Ion:	164	Resp:	16962
Ion	Ratio	Lower	Upper
164	100		
162	105.3	81.3	121.9
160	43.6	38.0	57.0

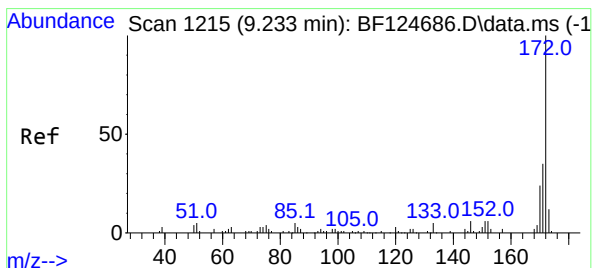
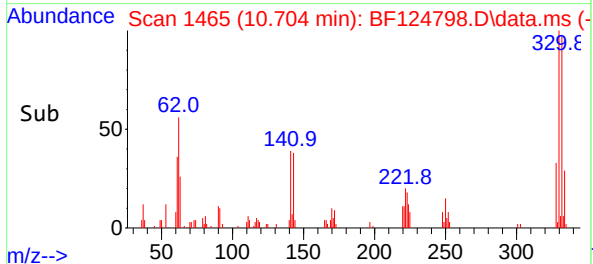
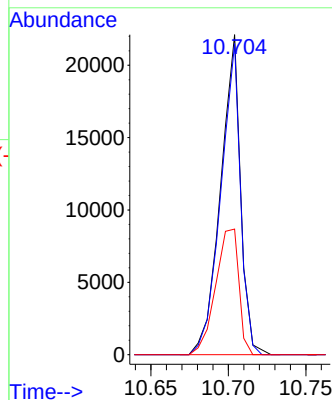
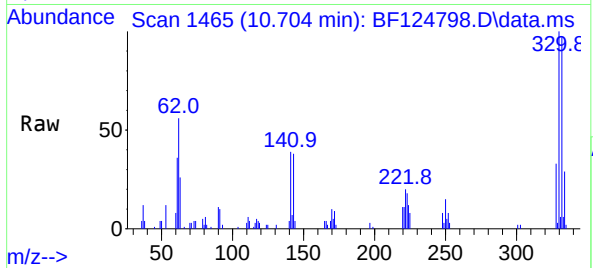




#42
2,4,6-Tribromophenol
Concen: 136.100 ng
RT: 10.704 min Scan# 1465
Delta R.T. 0.000 min
Lab File: BF124798.D
Acq: 27 Jul 2021 17:25

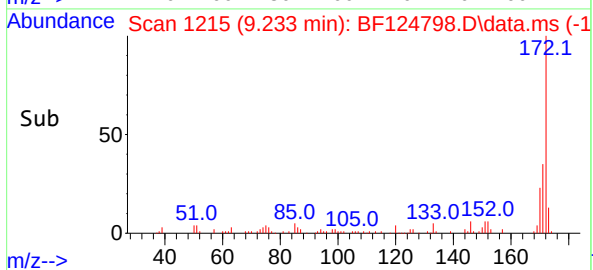
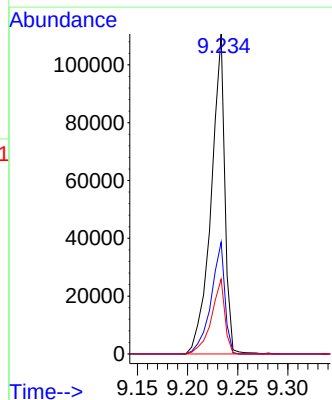
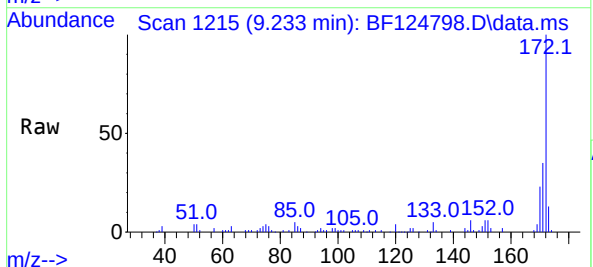
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ClientSampleID :
PB137931BL

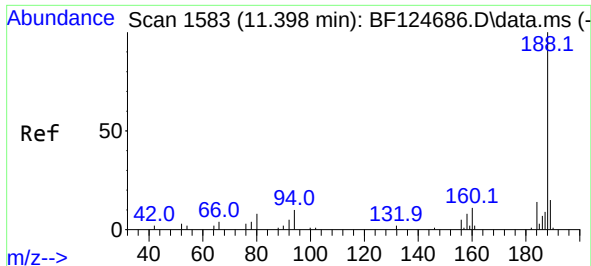
Tgt Ion: 330 Resp: 19821
Ion Ratio Lower Upper
330 100
332 95.8 76.2 114.4
141 45.6 44.6 66.8



#45
2-Fluorobiphenyl
Concen: 90.943 ng
RT: 9.233 min Scan# 1215
Delta R.T. 0.000 min
Lab File: BF124798.D
Acq: 27 Jul 2021 17:25

Tgt Ion: 172 Resp: 105026
Ion Ratio Lower Upper
172 100
171 34.9 26.5 39.7
170 23.4 18.8 28.2

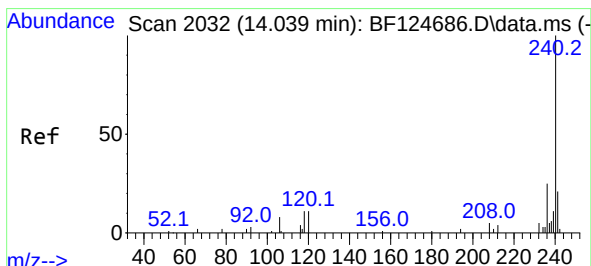
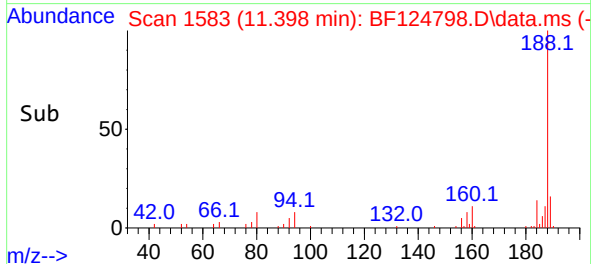
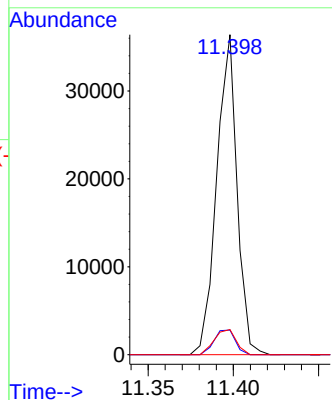
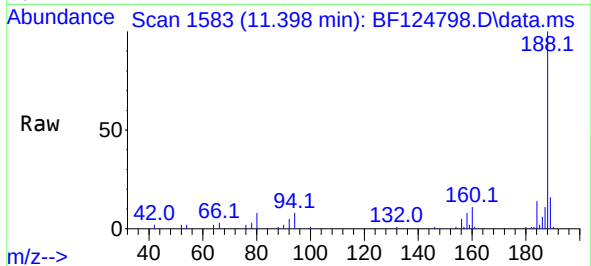




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.398 min Scan# 1583
Delta R.T. 0.000 min
Lab File: BF124798.D
Acq: 27 Jul 2021 17:25

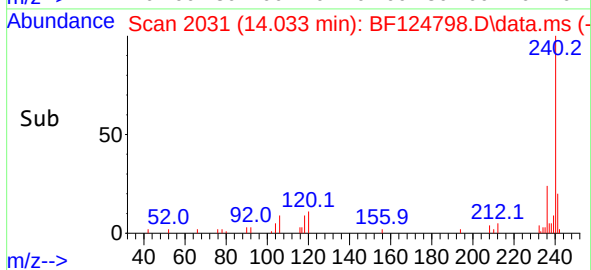
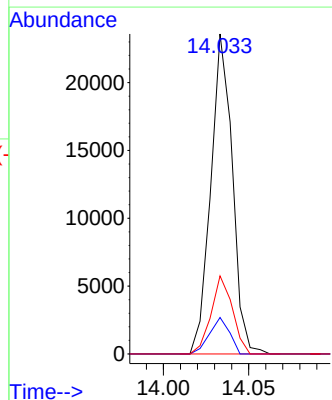
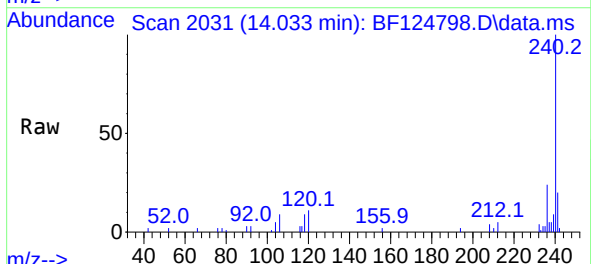
Instrument :
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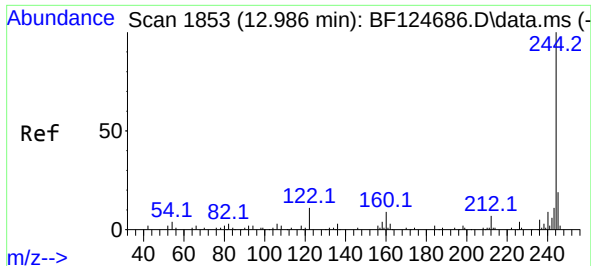
Tgt Ion:188 Resp: 30174
Ion Ratio Lower Upper
188 100
94 7.7 6.7 10.1
80 7.8 7.5 11.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.033 min Scan# 2031
Delta R.T. -0.006 min
Lab File: BF124798.D
Acq: 27 Jul 2021 17:25

Tgt Ion:240 Resp: 20738
Ion Ratio Lower Upper
240 100
120 11.4 10.8 16.2
236 24.4 21.6 32.4

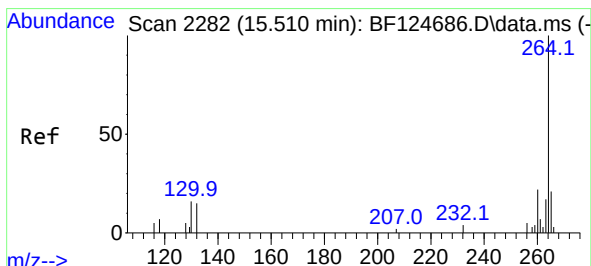
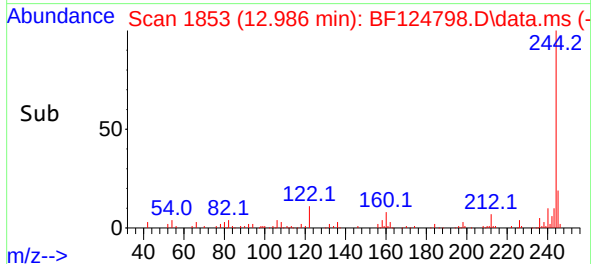
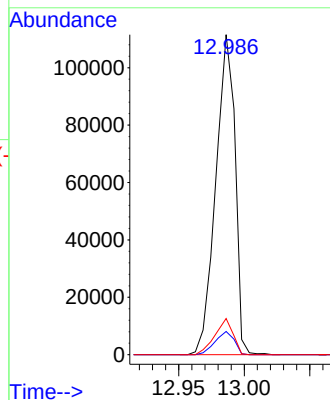
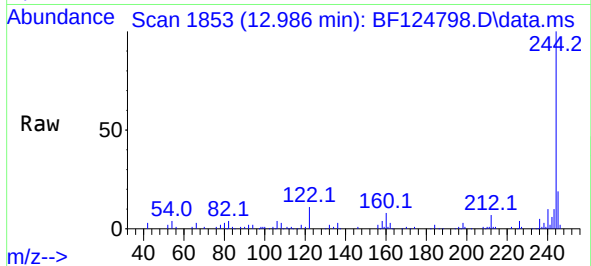




#79
 Terphenyl-d14
 Concen: 94.085 ng
 RT: 12.986 min Scan# 1853
 Delta R.T. 0.000 min
 Lab File: BF124798.D
 Acq: 27 Jul 2021 17:25

Instrument :
 BNA_F
 ClientSampleId :
 PB137931BL

Tgt Ion:244 Resp: 113825
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.9 8.9
 122 11.3 9.0 13.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.510 min Scan# 2282
 Delta R.T. 0.000 min
 Lab File: BF124798.D
 Acq: 27 Jul 2021 17:25

Tgt Ion:264 Resp: 16359
 Ion Ratio Lower Upper
 264 100
 260 27.3 19.6 29.4
 265 22.4 17.2 25.8

