

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072721\
 Data File : BF124790.D
 Acq On : 27 Jul 2021 12:26
 Operator : JU/CG
 Sample : PB137900BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB137900BL

Quant Time: Jul 27 14:43:36 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	8171	20.000	ng	0.00
21) Naphthalene-d8	8.151	136	32114	20.000	ng	# 0.00
39) Acenaphthene-d10	9.910	164	18466	20.000	ng	0.00
64) Phenanthrene-d10	11.398	188	35352	20.000	ng	0.00
76) Chrysene-d12	14.039	240	26479	20.000	ng	# 0.00
86) Perylene-d12	15.515	264	20828	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	67617	140.113	ng	0.02
7) Phenol-d6	6.504	99	79733	131.790	ng	0.00
23) Nitrobenzene-d5	7.439	82	52942	98.119	ng	0.00
42) 2,4,6-Tribromophenol	10.704	330	23146	145.987	ng	0.00
45) 2-Fluorobiphenyl	9.233	172	111760	88.892	ng	0.00
79) Terphenyl-d14	12.992	244	141658	91.704	ng	0.00

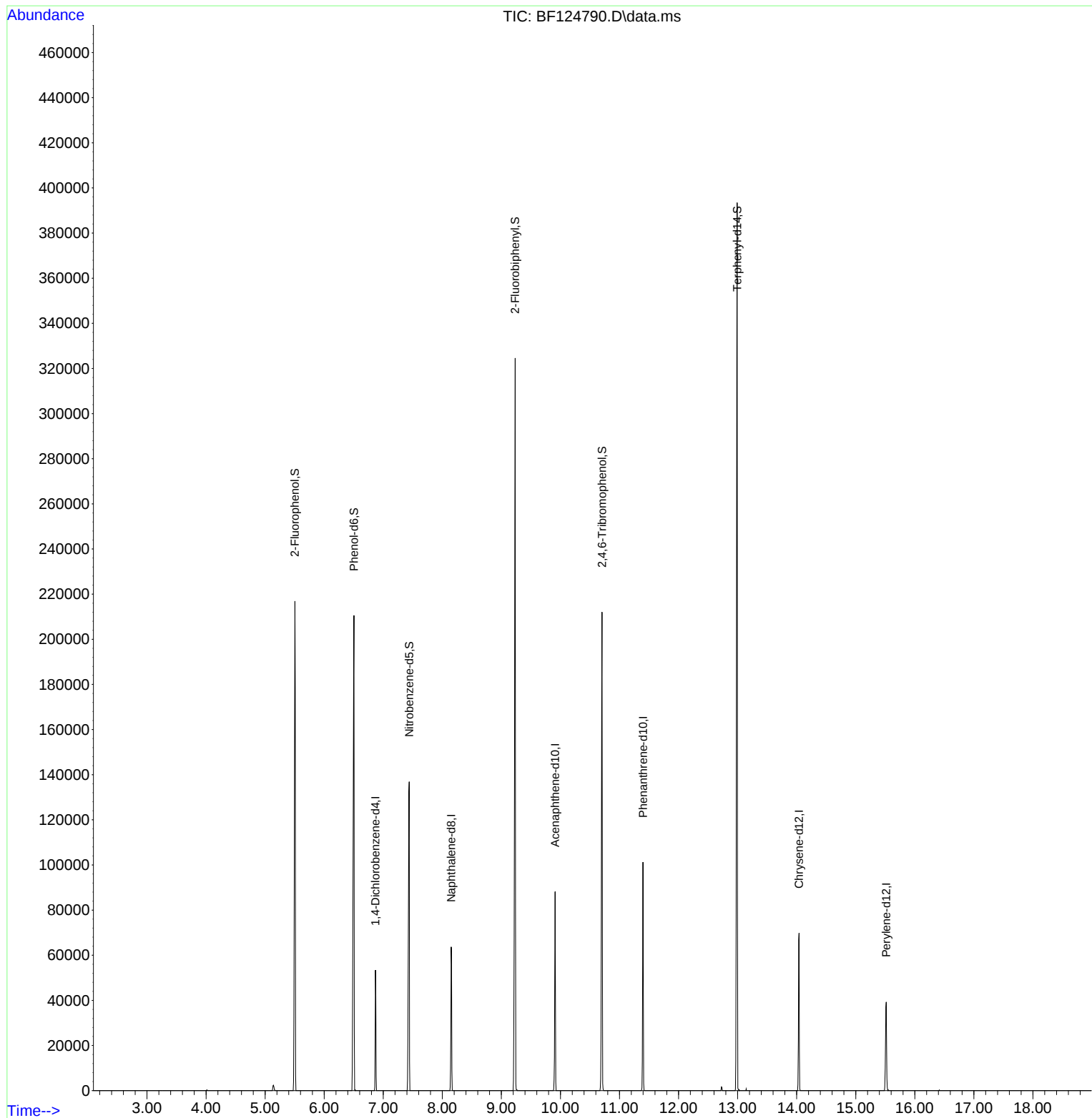
Target Compounds	Qvalue

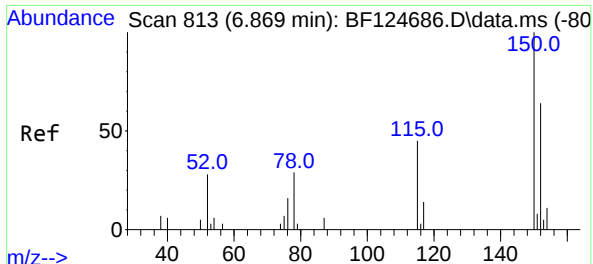
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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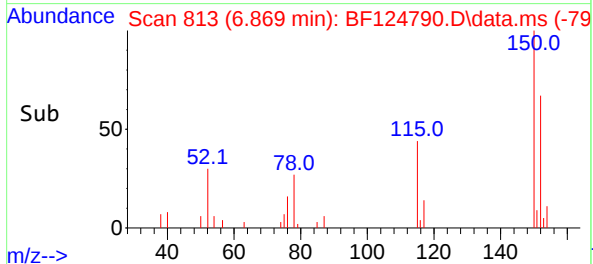
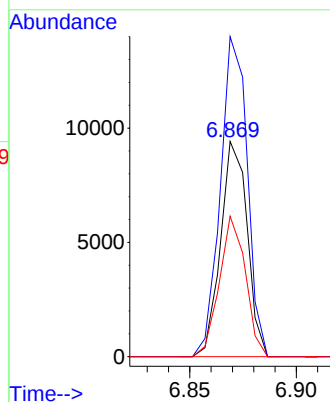
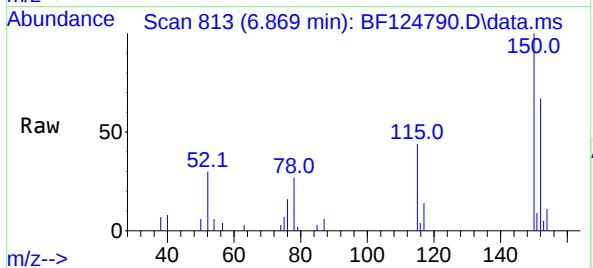




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.869 min Scan# 813
Delta R.T. -0.000 min
Lab File: BF124790.D
Acq: 27 Jul 2021 12:26

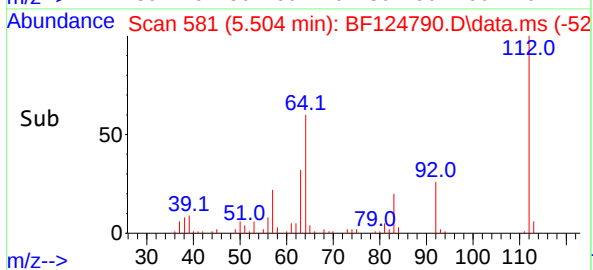
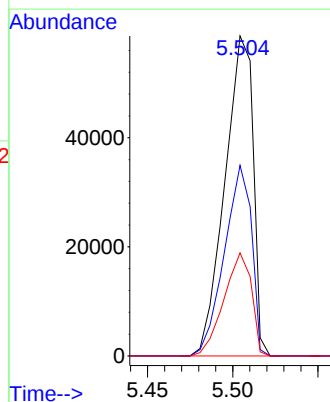
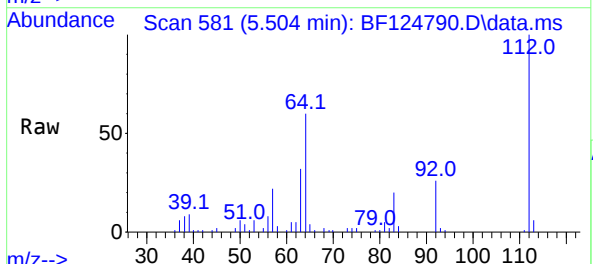
Instrument :
BNA_F
ClientSampleId :
PB137900BL

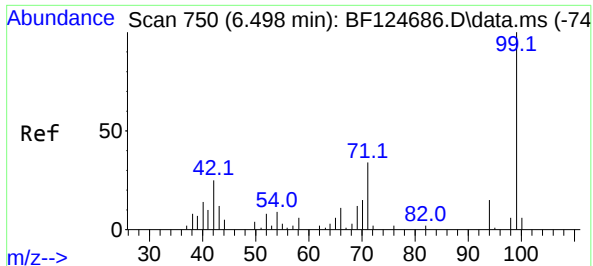
Tgt Ion:152 Resp: 8171
Ion Ratio Lower Upper
152 100
150 148.7 117.6 176.4
115 65.3 47.1 70.7



#5
2-Fluorophenol
Concen: 140.113 ng
RT: 5.504 min Scan# 581
Delta R.T. 0.023 min
Lab File: BF124790.D
Acq: 27 Jul 2021 12:26

Tgt Ion:112 Resp: 67617
Ion Ratio Lower Upper
112 100
64 59.6 44.2 66.2
63 32.2 26.2 39.2



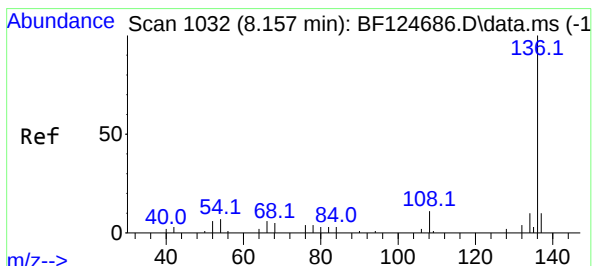
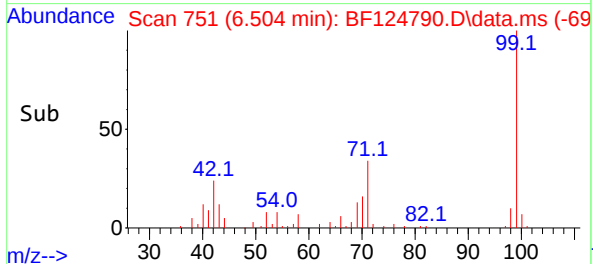
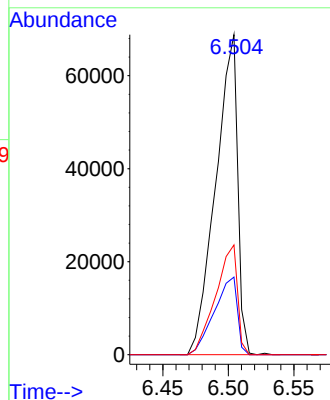
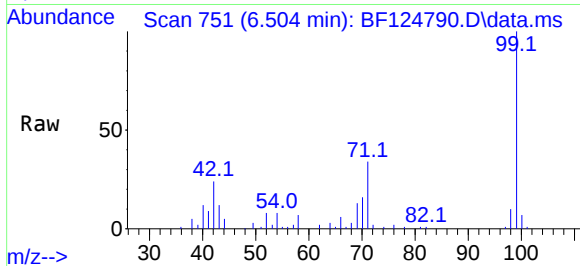


#7
Phenol-d6
Concen: 131.790 ng
RT: 6.504 min Scan# 751
Delta R.T. 0.006 min
Lab File: BF124790.D
Acq: 27 Jul 2021 12:26

Instrument :
BNA_F
ClientSampleId :
PB137900BL

Tgt Ion: 99 Resp: 79733

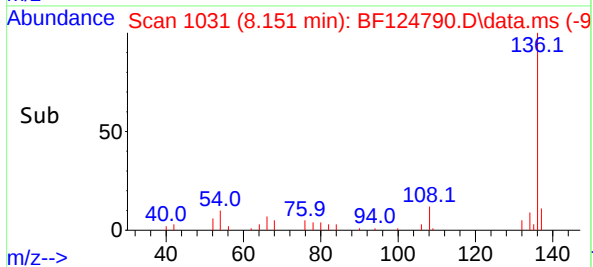
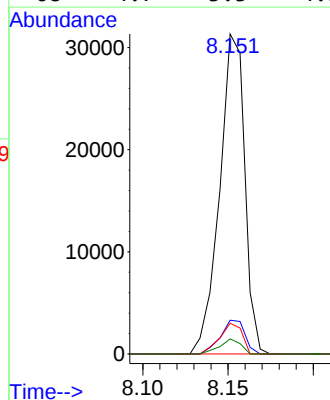
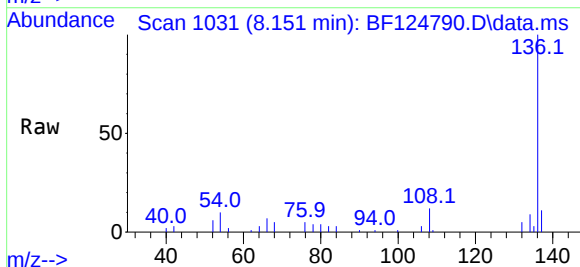
Ion	Ratio	Lower	Upper
99	100		
42	24.3	23.5	35.3
71	34.3	25.6	38.4

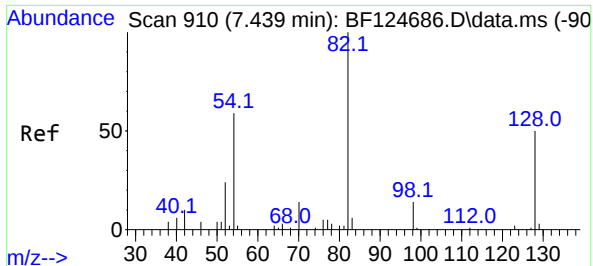


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF124790.D
Acq: 27 Jul 2021 12:26

Tgt Ion: 136 Resp: 32114

Ion	Ratio	Lower	Upper
136	100		
137	10.6	9.8	14.6
54	9.6	6.4	9.6#
68	4.7	3.3	4.9





#23

Nitrobenzene-d5

Concen: 98.119 ng

RT: 7.439 min Scan# 910

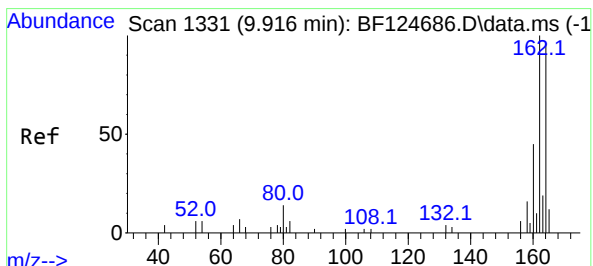
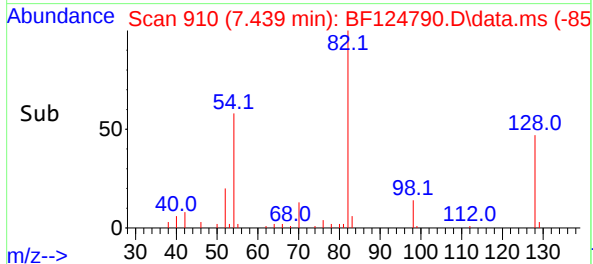
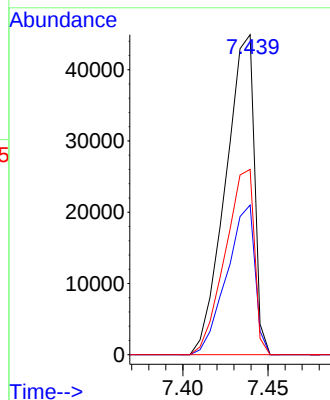
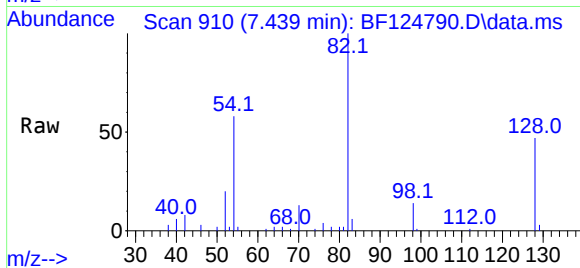
Delta R.T. -0.000 min

Lab File: BF124790.D

Acq: 27 Jul 2021 12:26

Tgt Ion: 82 Resp: 52942

Ion	Ratio	Lower	Upper
82	100		
128	46.7	40.6	60.8
54	57.9	49.6	74.4



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.910 min Scan# 1330

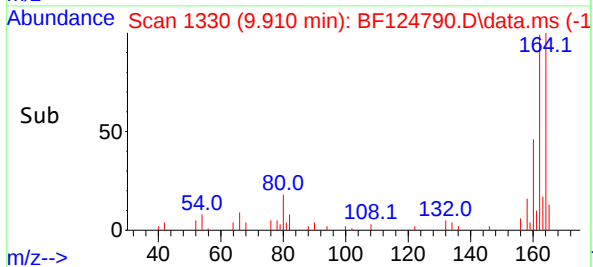
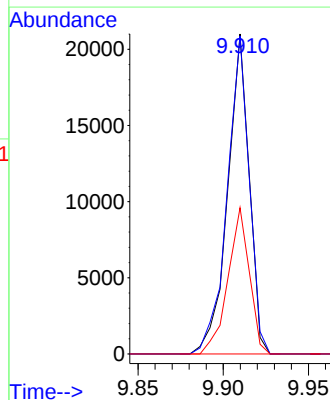
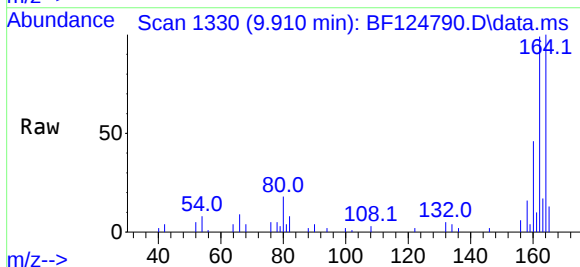
Delta R.T. -0.006 min

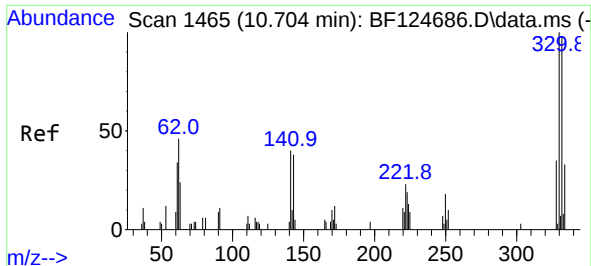
Lab File: BF124790.D

Acq: 27 Jul 2021 12:26

Tgt Ion: 164 Resp: 18466

Ion	Ratio	Lower	Upper
164	100		
162	99.4	81.3	121.9
160	45.7	38.0	57.0

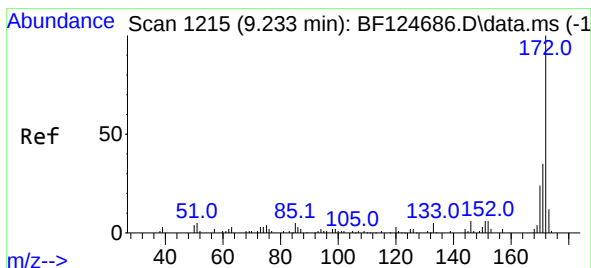
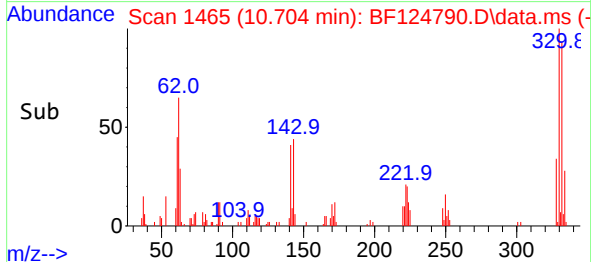
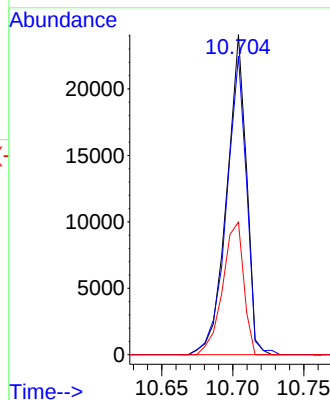
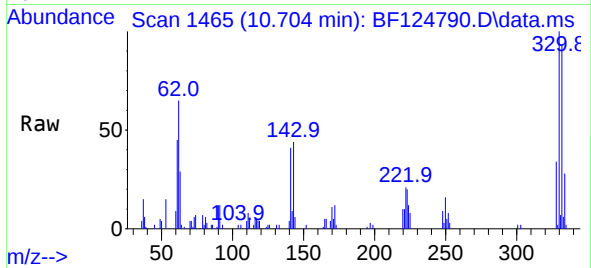




#42
2,4,6-Tribromophenol
Concen: 145.987 ng
RT: 10.704 min Scan# 1465
Delta R.T. -0.000 min
Lab File: BF124790.D
Acq: 27 Jul 2021 12:26

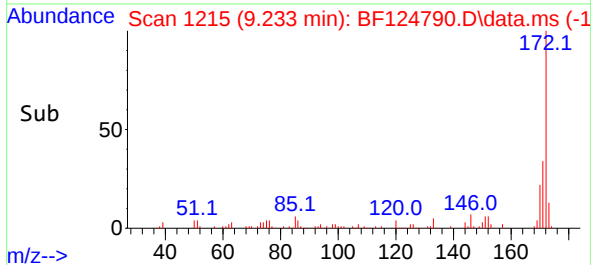
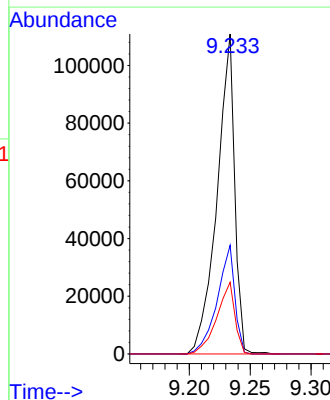
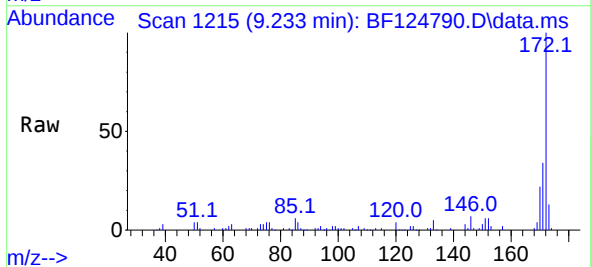
Instrument :
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ClientSampleId :
PB137900BL

Tgt Ion:330 Resp: 23146
Ion Ratio Lower Upper
330 100
332 95.1 76.2 114.4
141 44.3 44.6 66.8#



#45
2-Fluorobiphenyl
Concen: 88.892 ng
RT: 9.233 min Scan# 1215
Delta R.T. -0.000 min
Lab File: BF124790.D
Acq: 27 Jul 2021 12:26

Tgt Ion:172 Resp: 111760
Ion Ratio Lower Upper
172 100
171 34.0 26.5 39.7
170 22.4 18.8 28.2

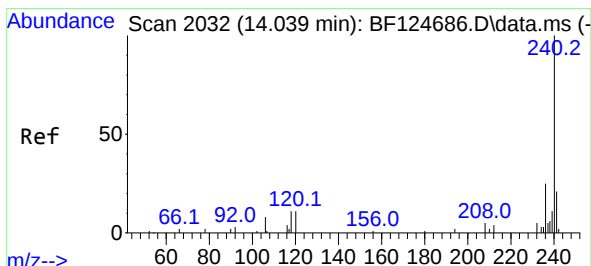
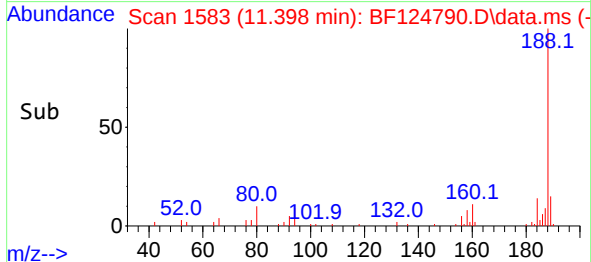
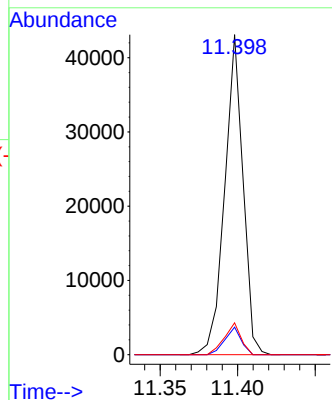
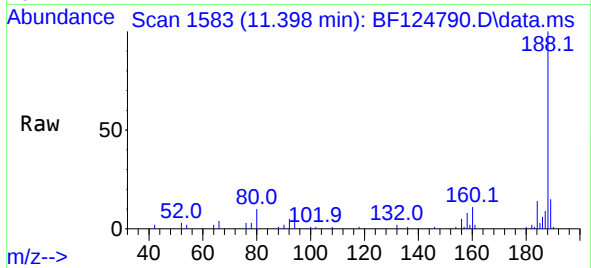




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.398 min Scan# 1583
Delta R.T. -0.000 min
Lab File: BF124790.D
Acq: 27 Jul 2021 12:26

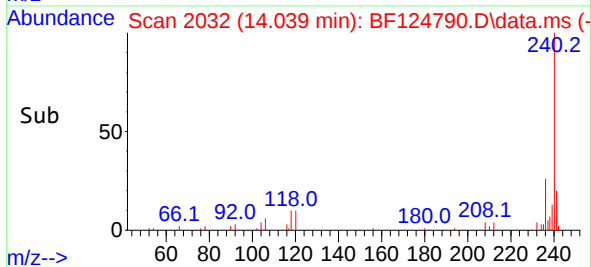
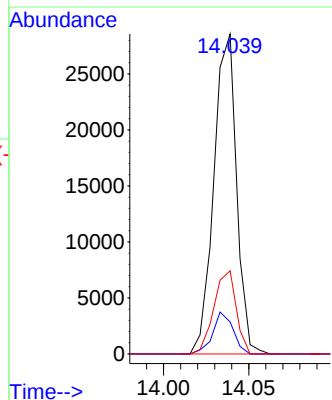
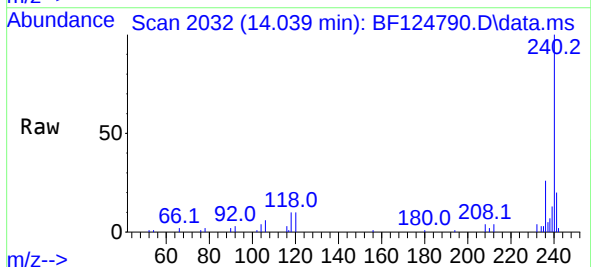
Instrument :
BNA_F
ClientSampleId :
PB137900BL

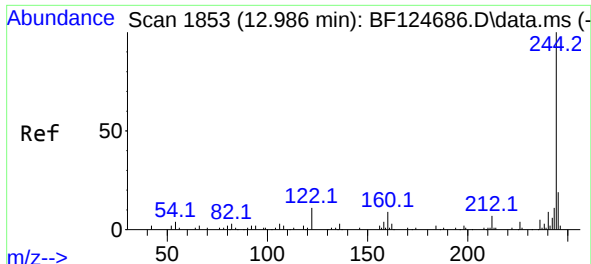
Tgt Ion:188 Resp: 35352
Ion Ratio Lower Upper
188 100
94 8.6 6.7 10.1
80 10.0 7.5 11.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.039 min Scan# 2032
Delta R.T. -0.000 min
Lab File: BF124790.D
Acq: 27 Jul 2021 12:26

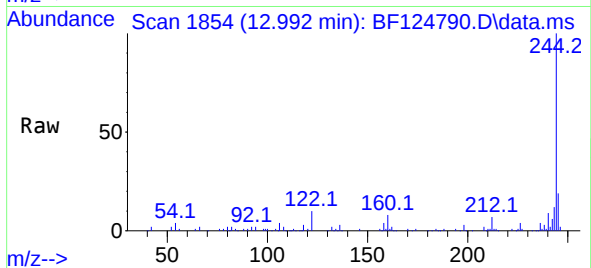
Tgt Ion:240 Resp: 26479
Ion Ratio Lower Upper
240 100
120 10.0 10.8 16.2#
236 26.0 21.6 32.4



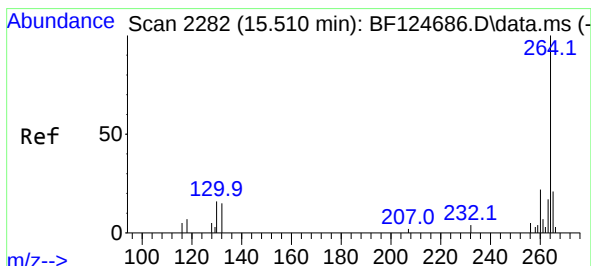
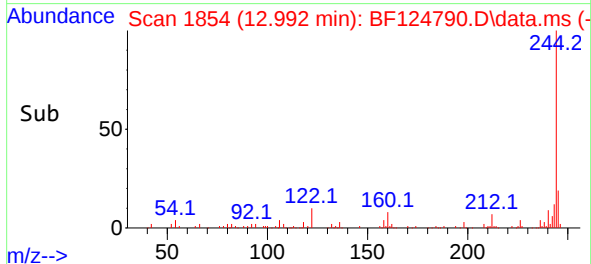
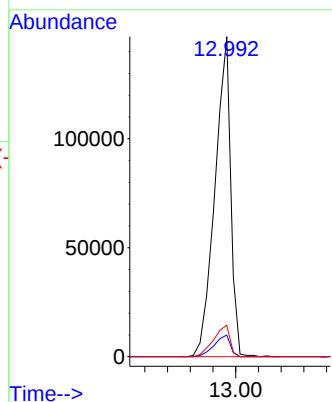


#79
Terphenyl-d14
Concen: 91.704 ng
RT: 12.992 min Scan# 1854
Delta R.T. 0.006 min
Lab File: BF124790.D
Acq: 27 Jul 2021 12:26

Instrument :
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Tgt Ion:244 Resp: 141658
Ion Ratio Lower Upper
244 100
212 6.8 5.9 8.9
122 9.8 9.0 13.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.515 min Scan# 2283
Delta R.T. 0.006 min
Lab File: BF124790.D
Acq: 27 Jul 2021 12:26

Tgt Ion:264 Resp: 20828
Ion Ratio Lower Upper
264 100
260 24.6 19.6 29.4
265 20.7 17.2 25.8

