

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF073121\
 Data File : BF124893.D
 Acq On : 31 Jul 2021 15:24
 Operator : JU/CG
 Sample : M3235-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MH-462-COMP

Quant Time: Aug 02 02:34:36 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 02 02:31:45 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.857	152	4924	20.000	ng	0.00
21) Naphthalene-d8	8.139	136	20023	20.000	ng	0.00
39) Acenaphthene-d10	9.892	164	10126	20.000	ng	0.00
64) Phenanthrene-d10	11.375	188	18297	20.000	ng	0.00
76) Chrysene-d12	14.016	240	9952	20.000	ng	# 0.00
86) Perylene-d12	15.480	264	10491	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	37127	127.664	ng	0.00
7) Phenol-d6	6.487	99	45654	125.222	ng	0.00
23) Nitrobenzene-d5	7.416	82	29706	88.300	ng	-0.01
42) 2,4,6-Tribromophenol	10.680	330	10629	122.255	ng	0.00
45) 2-Fluorobiphenyl	9.210	172	54871	79.589	ng	0.00
79) Terphenyl-d14	12.963	244	49412	85.108	ng	0.00

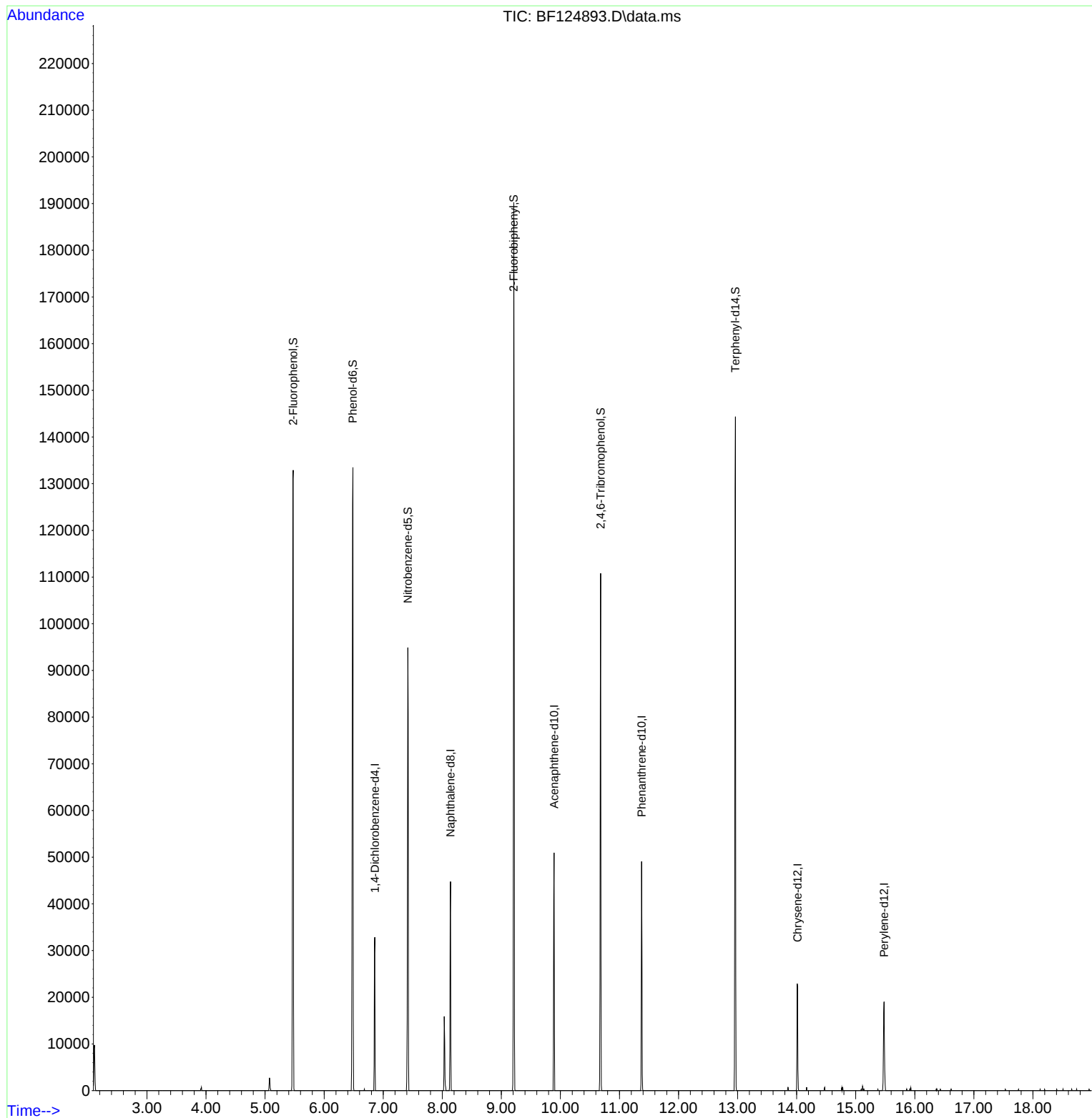
Target Compounds	Qvalue

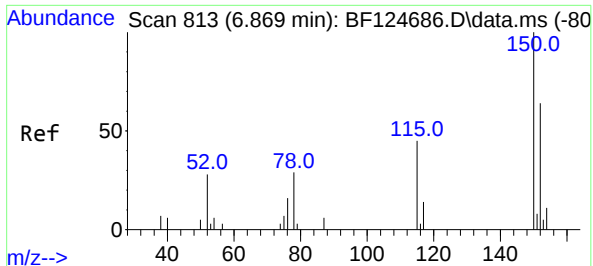
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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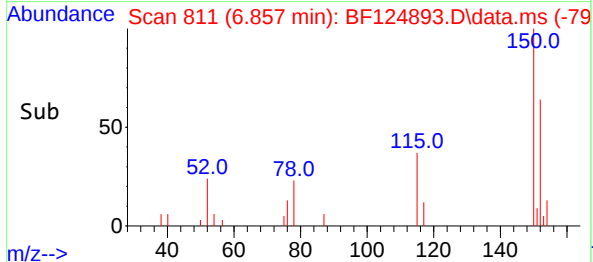
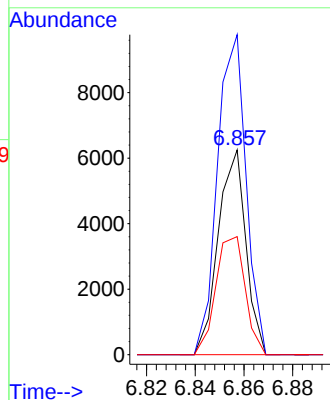
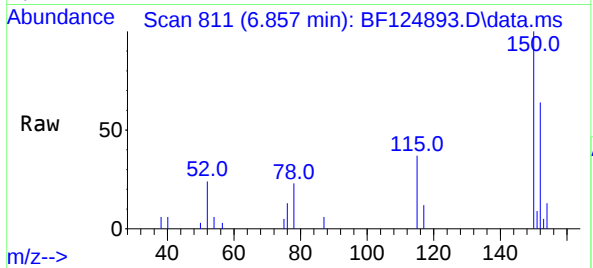




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.857 min Scan# 811
Delta R.T. 0.000 min
Lab File: BF124893.D
Acq: 31 Jul 2021 15:24

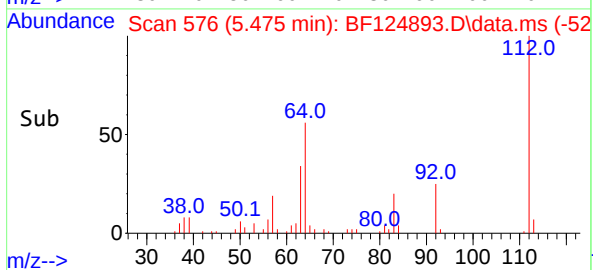
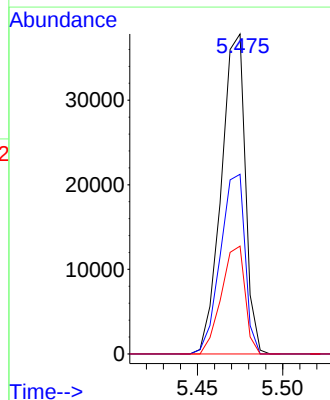
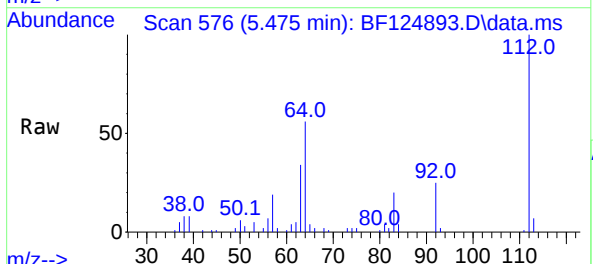
Instrument :
BNA_F
ClientSampleId :
MH-462-COMP

Tgt Ion:152 Resp: 4924
Ion Ratio Lower Upper
152 100
150 156.2 117.6 176.4
115 57.7 47.1 70.7



#5
2-Fluorophenol
Concen: 127.664 ng
RT: 5.475 min Scan# 576
Delta R.T. 0.000 min
Lab File: BF124893.D
Acq: 31 Jul 2021 15:24

Tgt Ion:112 Resp: 37127
Ion Ratio Lower Upper
112 100
64 56.1 44.2 66.2
63 33.7 26.2 39.2



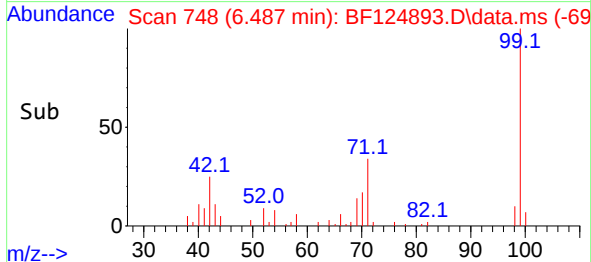
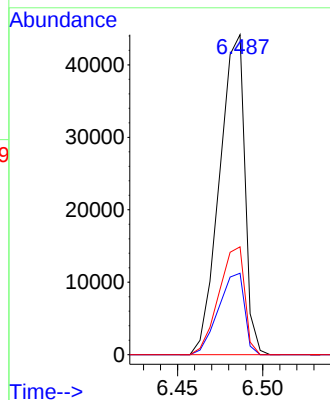
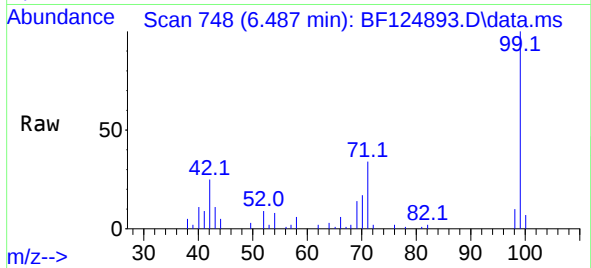


#7
Phenol-d6
Concen: 125.222 ng
RT: 6.487 min Scan# 748
Delta R.T. -0.006 min
Lab File: BF124893.D
Acq: 31 Jul 2021 15:24

Instrument :
BNA_F
ClientSampleId :
MH-462-COMP

Tgt Ion: 99 Resp: 45654

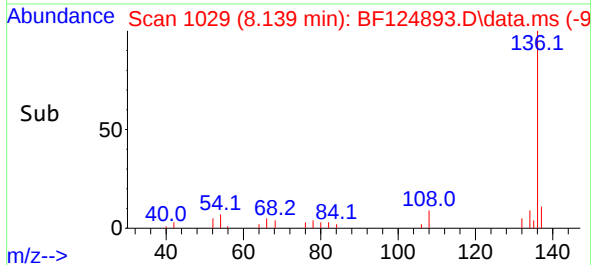
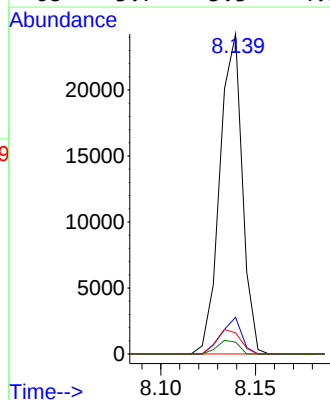
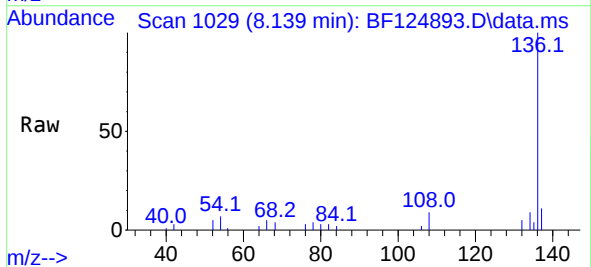
Ion	Ratio	Lower	Upper
99	100		
42	25.5	23.5	35.3
71	33.7	25.6	38.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.139 min Scan# 1029
Delta R.T. 0.000 min
Lab File: BF124893.D
Acq: 31 Jul 2021 15:24

Tgt Ion: 136 Resp: 20023

Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.8	14.6
54	6.6	6.4	9.6
68	3.7	3.3	4.9





#23

Nitrobenzene-d5

Concen: 88.300 ng

RT: 7.416 min Scan# 906

Delta R.T. -0.012 min

Lab File: BF124893.D

Acq: 31 Jul 2021 15:24

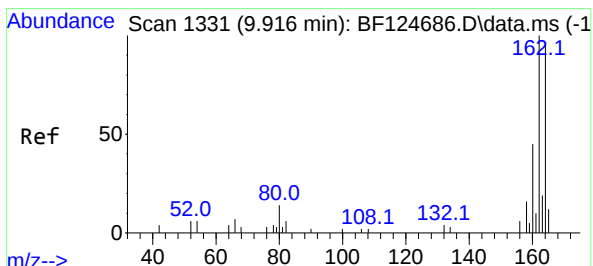
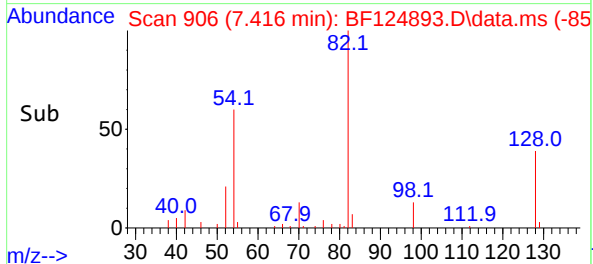
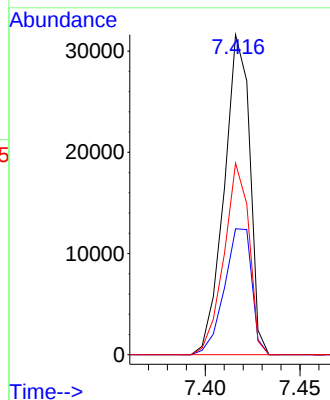
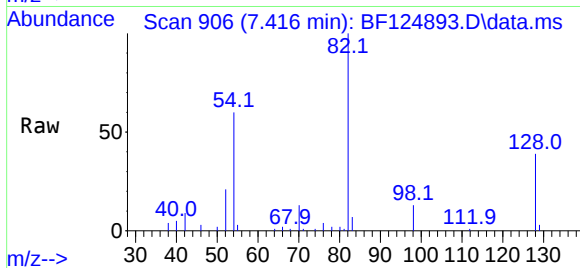
Tgt Ion:	82	Resp:	29706
Ion	Ratio	Lower	Upper
82	100		
128	39.3	40.6	60.8#
54	59.9	49.6	74.4

Instrument :

BNA_F

ClientSampleId :

MH-462-COMP



#39

Acenaphthene-d10

Concen: 20.000 ng

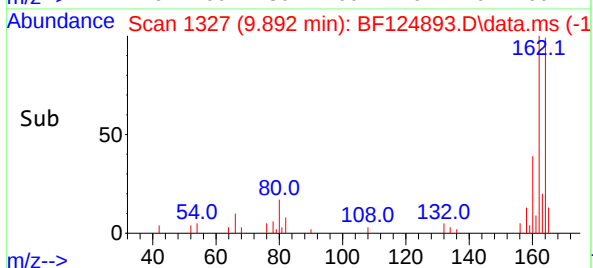
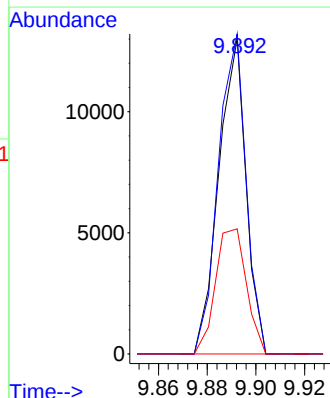
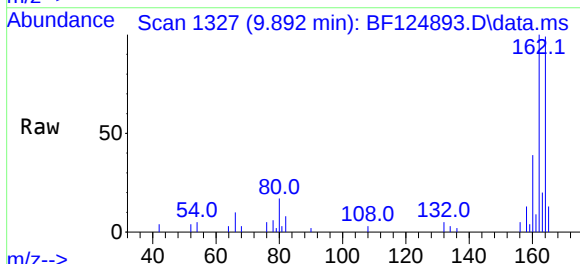
RT: 9.892 min Scan# 1327

Delta R.T. -0.006 min

Lab File: BF124893.D

Acq: 31 Jul 2021 15:24

Tgt Ion:	164	Resp:	10126
Ion	Ratio	Lower	Upper
164	100		
162	101.5	81.3	121.9
160	39.7	38.0	57.0

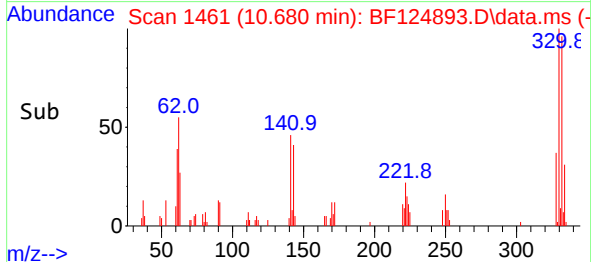
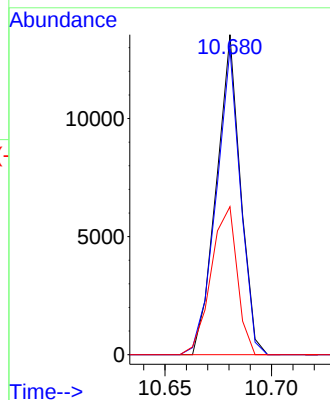
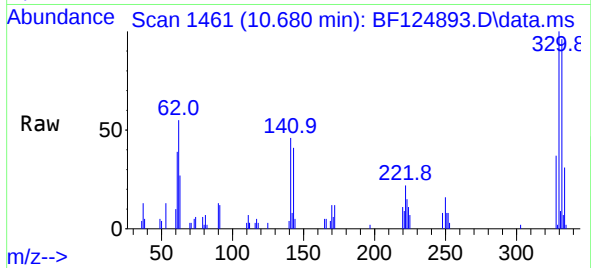




#42
2,4,6-Tribromophenol
Concen: 122.255 ng
RT: 10.680 min Scan# 1461
Delta R.T. -0.006 min
Lab File: BF124893.D
Acq: 31 Jul 2021 15:24

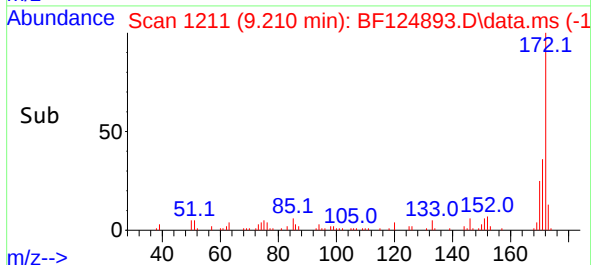
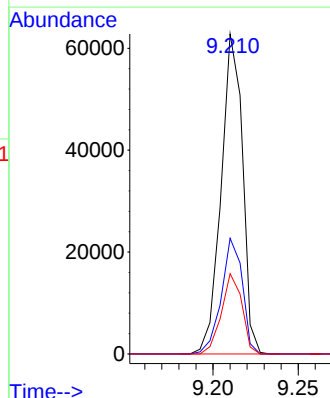
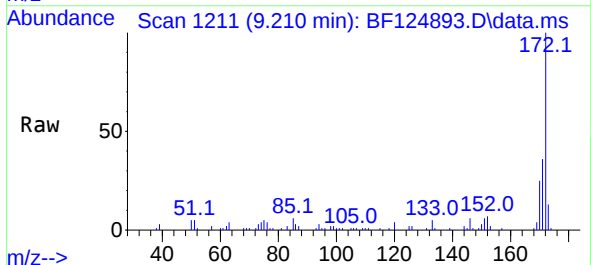
Instrument :
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ClientSampleId :
MH-462-COMP

Tgt Ion:330 Resp: 10629
Ion Ratio Lower Upper
330 100
332 96.6 76.2 114.4
141 50.3 44.6 66.8



#45
2-Fluorobiphenyl
Concen: 79.589 ng
RT: 9.210 min Scan# 1211
Delta R.T. -0.006 min
Lab File: BF124893.D
Acq: 31 Jul 2021 15:24

Tgt Ion:172 Resp: 54871
Ion Ratio Lower Upper
172 100
171 36.1 26.5 39.7
170 25.1 18.8 28.2

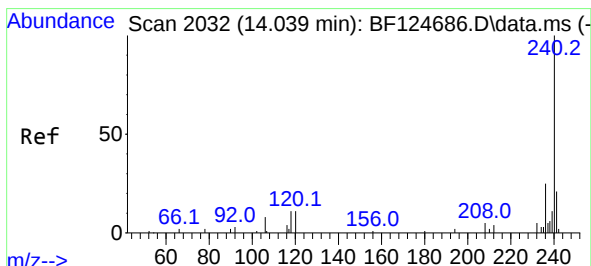
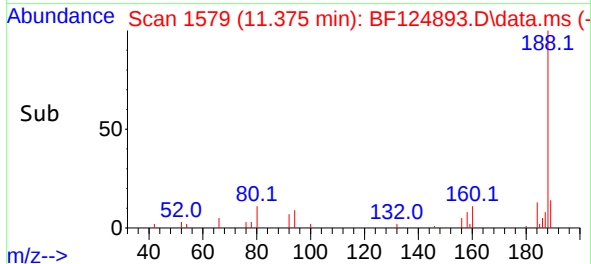
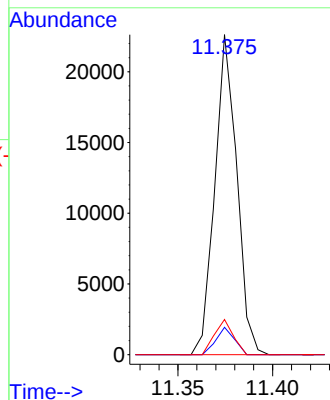
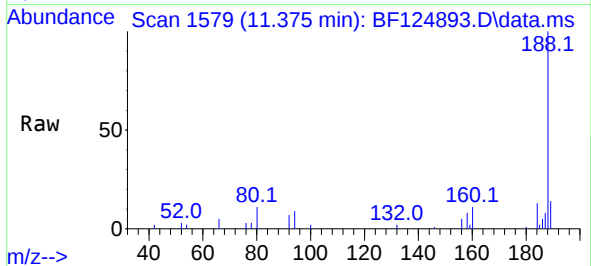




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.375 min Scan# 1579
Delta R.T. -0.006 min
Lab File: BF124893.D
Acq: 31 Jul 2021 15:24

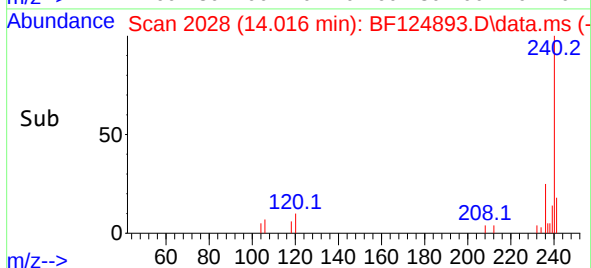
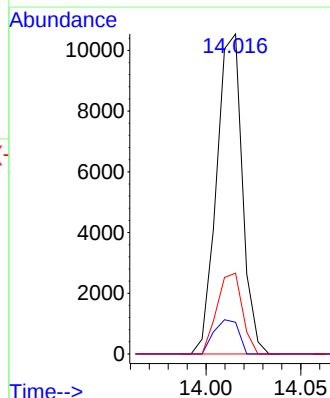
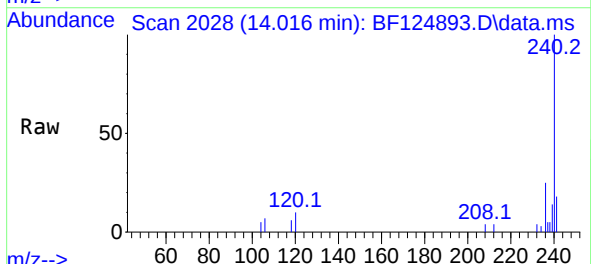
Instrument :
BNA_F
ClientSampleId :
MH-462-COMP

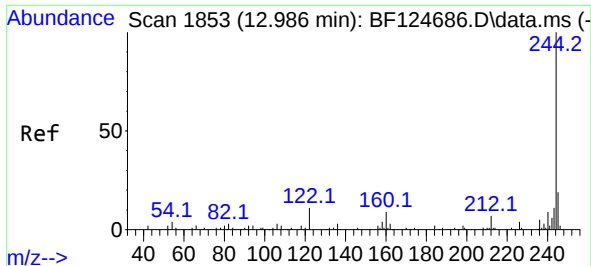
Tgt Ion:188 Resp: 18297
Ion Ratio Lower Upper
188 100
94 8.6 6.7 10.1
80 11.0 7.5 11.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.016 min Scan# 2028
Delta R.T. -0.006 min
Lab File: BF124893.D
Acq: 31 Jul 2021 15:24

Tgt Ion:240 Resp: 9952
Ion Ratio Lower Upper
240 100
120 9.9 10.8 16.2#
236 25.3 21.6 32.4

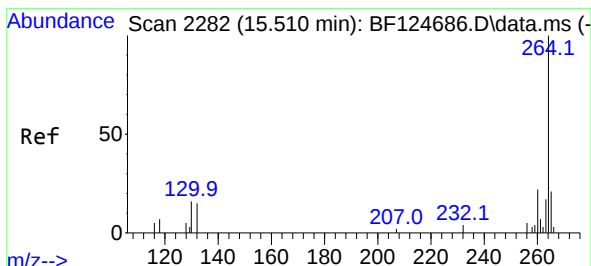
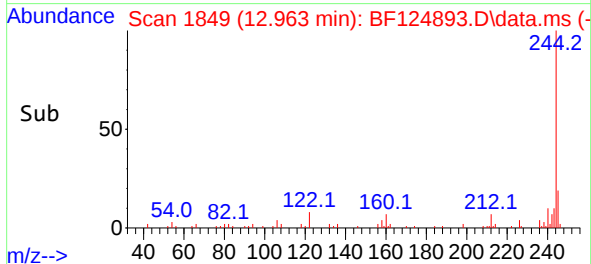
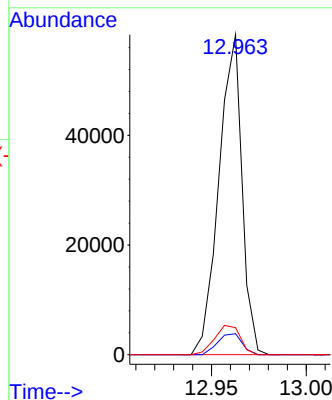
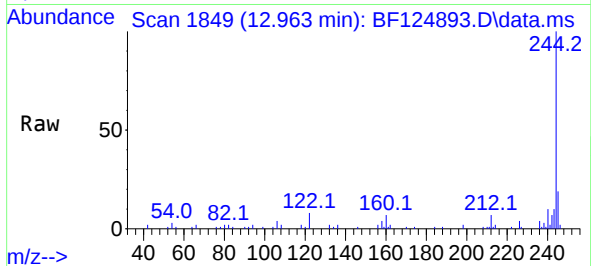




#79
Terphenyl-d14
Concen: 85.108 ng
RT: 12.963 min Scan# 1849
Delta R.T. 0.000 min
Lab File: BF124893.D
Acq: 31 Jul 2021 15:24

Instrument :
BNA_F
ClientSampleId :
MH-462-COMP

Tgt Ion:244 Resp: 49412
Ion Ratio Lower Upper
244 100
212 6.6 5.9 8.9
122 8.5 9.0 13.4#



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.480 min Scan# 2277
Delta R.T. -0.006 min
Lab File: BF124893.D
Acq: 31 Jul 2021 15:24

Tgt Ion:264 Resp: 10491
Ion Ratio Lower Upper
264 100
260 24.6 19.6 29.4
265 22.1 17.2 25.8

