

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF063021\
 Data File : BF124494.D
 Acq On : 30 Jun 2021 15:55
 Operator : JU/CG
 Sample : M2895-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COMP-1

Quant Time: Jun 30 16:27:04 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 29 12:49:33 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.692	152	32340	20.000	ng	0.00
21) Naphthalene-d8	7.975	136	126920	20.000	ng	# 0.00
39) Acenaphthene-d10	9.727	164	73803	20.000	ng	0.00
64) Phenanthrene-d10	11.210	188	150550	20.000	ng	0.00
76) Chrysene-d12	13.857	240	120549	20.000	ng	0.00
86) Perylene-d12	15.286	264	84032	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.316	112	166901	81.164	ng	0.00
7) Phenol-d6	6.345	99	211011	78.590	ng	0.00
23) Nitrobenzene-d5	7.257	82	151578	49.518	ng	0.00
42) 2,4,6-Tribromophenol	10.516	330	78332	88.837	ng	0.00
45) 2-Fluorobiphenyl	9.051	172	325439	54.017	ng	0.00
79) Terphenyl-d14	12.798	244	470887	58.507	ng	0.00

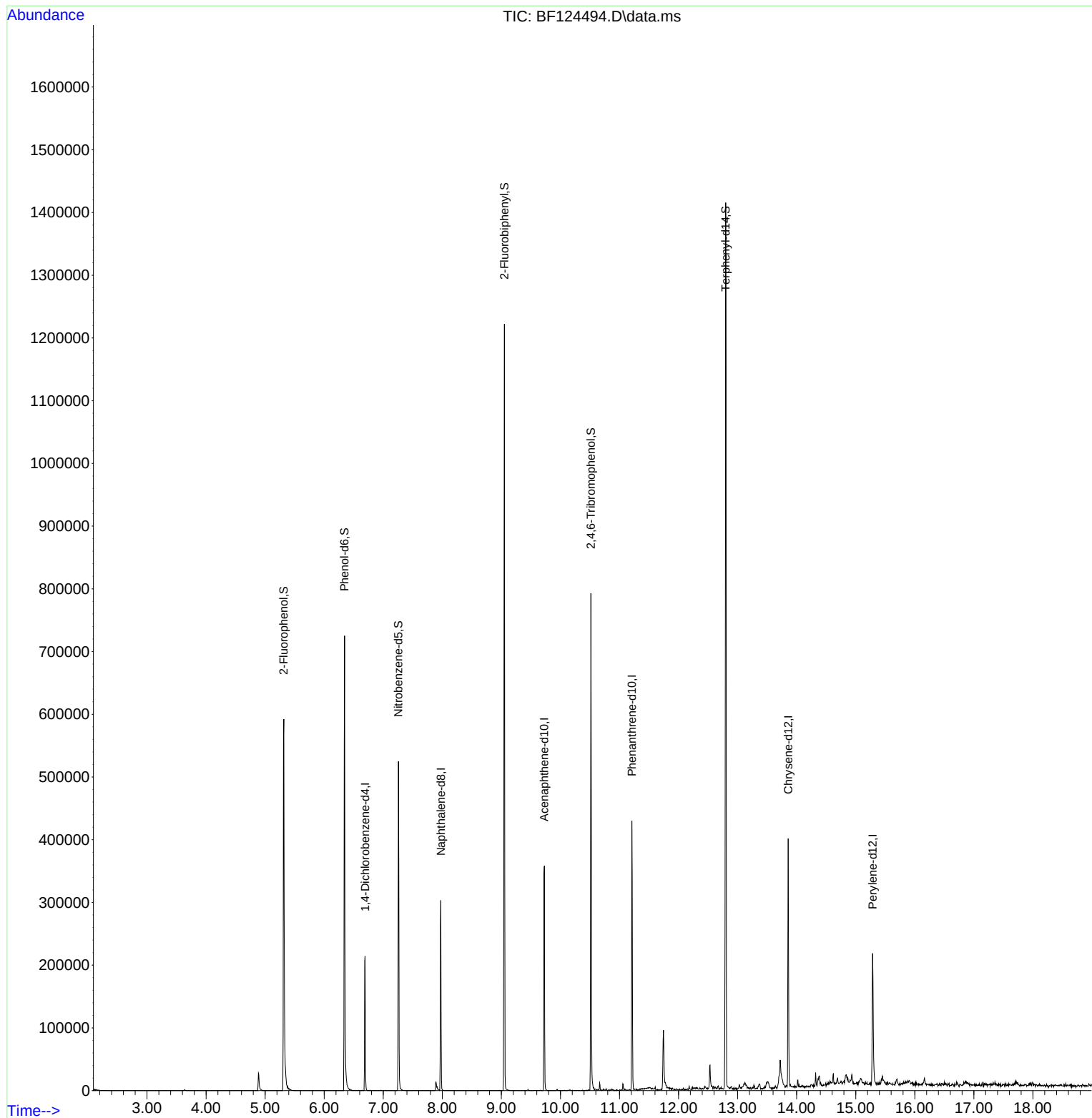
Target Compounds	Qvalue

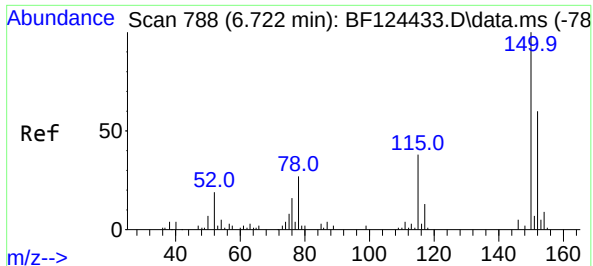
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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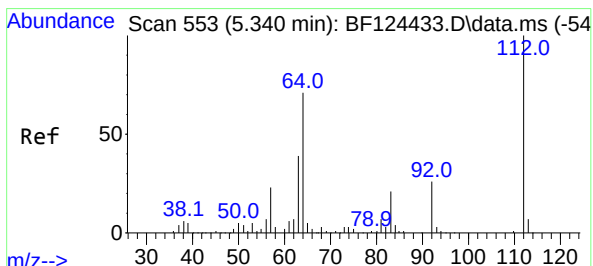
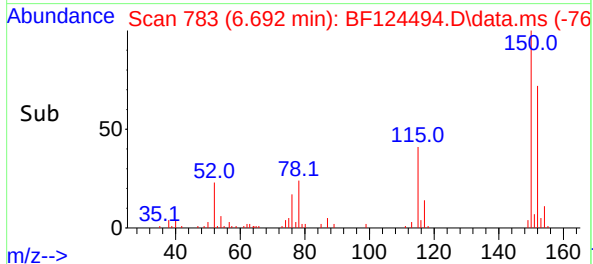
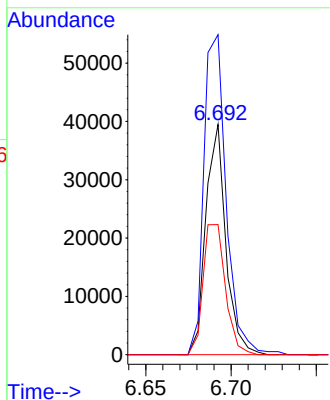
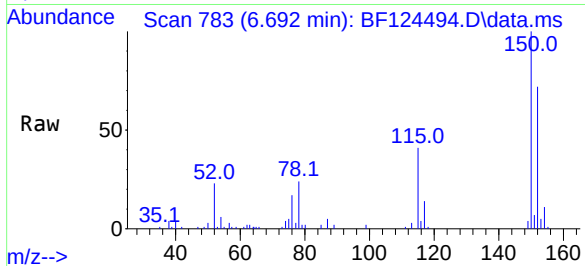




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.692 min Scan# 783
Delta R.T. 0.000 min
Lab File: BF124494.D
Acq: 30 Jun 2021 15:55

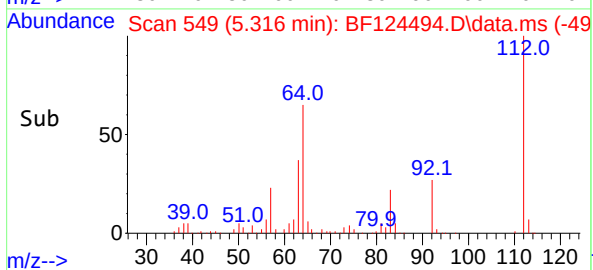
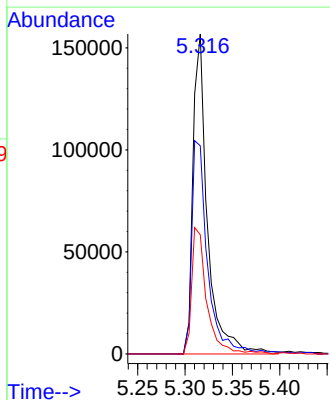
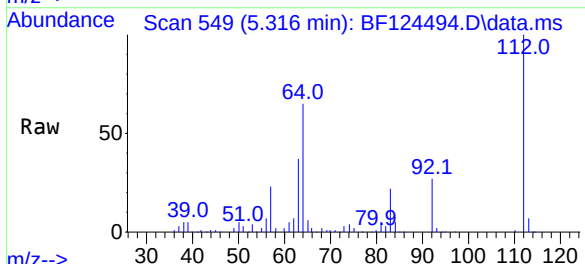
Instrument :
BNA_F
ClientSampled :
COMP-1

Tgt Ion:152 Resp: 32340
Ion Ratio Lower Upper
152 100
150 139.0 127.0 190.6
115 56.5 54.3 81.5

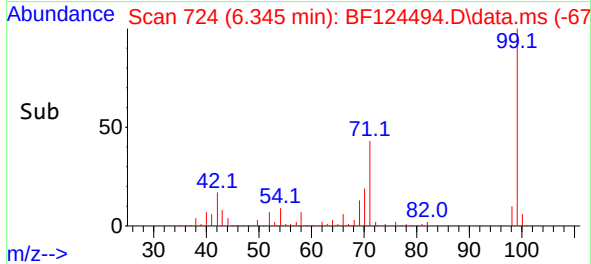
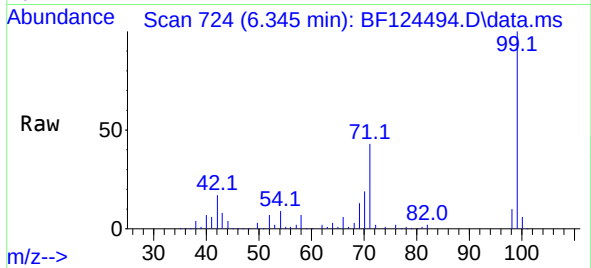
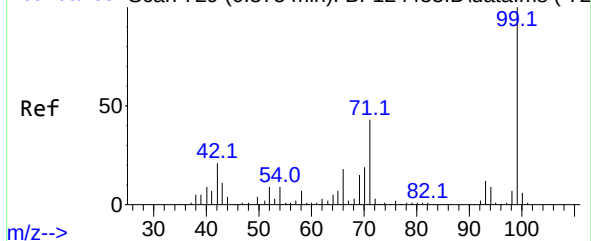


#5
2-Fluorophenol
Concen: 81.164 ng
RT: 5.316 min Scan# 549
Delta R.T. 0.006 min
Lab File: BF124494.D
Acq: 30 Jun 2021 15:55

Tgt Ion:112 Resp: 166901
Ion Ratio Lower Upper
112 100
64 65.0 61.4 92.0
63 37.2 33.0 49.4



Abundance Scan 729 (6.375 min): BF124433.D\data.ms (-72



#7

Phenol-d6

Concen: 78.590 ng

RT: 6.345 min Scan# 724

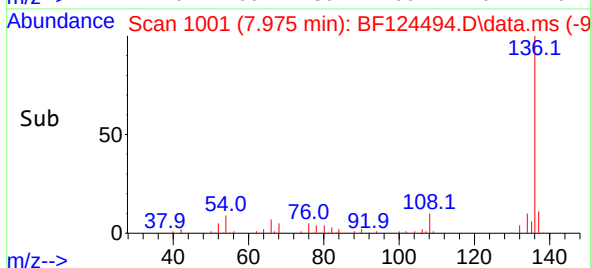
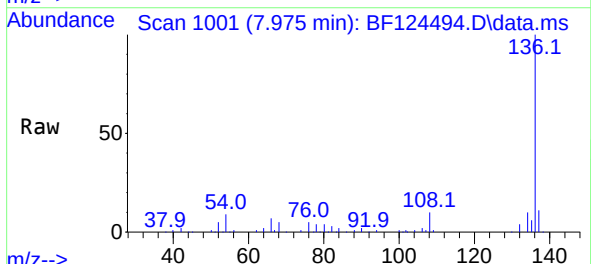
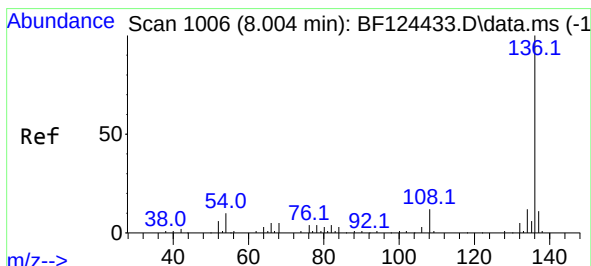
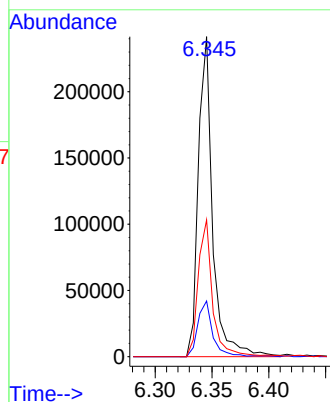
Delta R.T. -0.006 min

Lab File: BF124494.D

Acq: 30 Jun 2021 15:55

Tgt Ion: 99 Resp: 211011

Ion	Ratio	Lower	Upper
99	100		
42	17.4	19.8	29.8#
71	42.7	31.1	46.7



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.975 min Scan# 1001

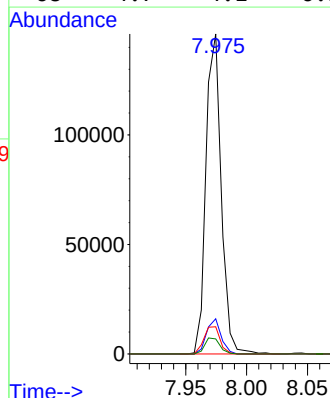
Delta R.T. -0.000 min

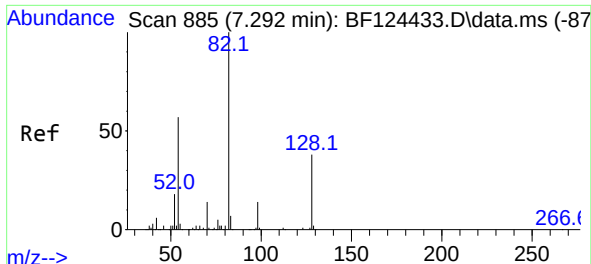
Lab File: BF124494.D

Acq: 30 Jun 2021 15:55

Tgt Ion: 136 Resp: 126920

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.7	13.1
54	8.5	9.8	14.6#
68	4.7	4.1	6.1

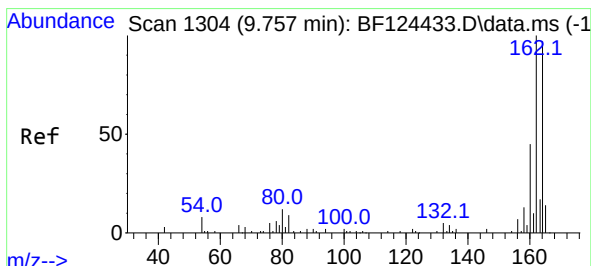
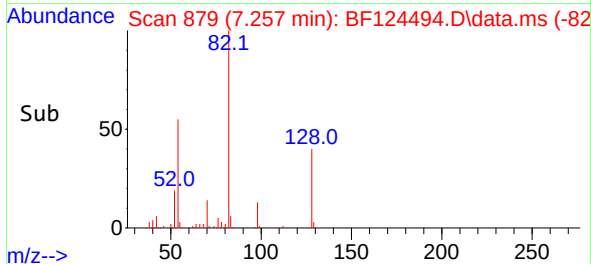
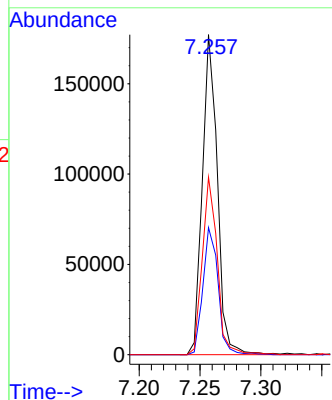
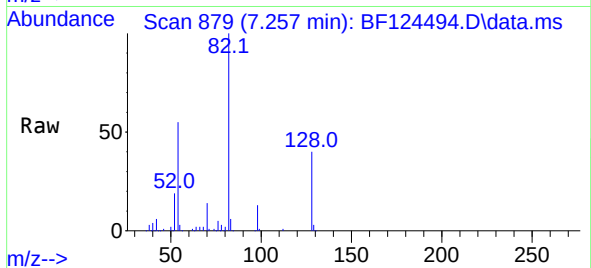




#23
Nitrobenzene-d5
Concen: 49.518 ng
RT: 7.257 min Scan# 879
Delta R.T. -0.006 min
Lab File: BF124494.D
Acq: 30 Jun 2021 15:55

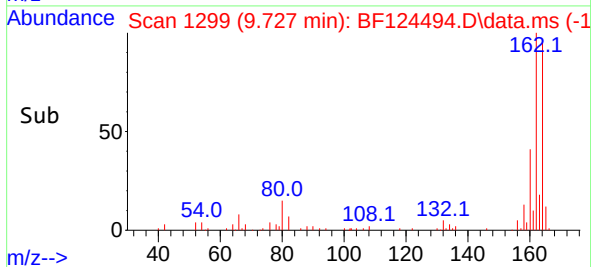
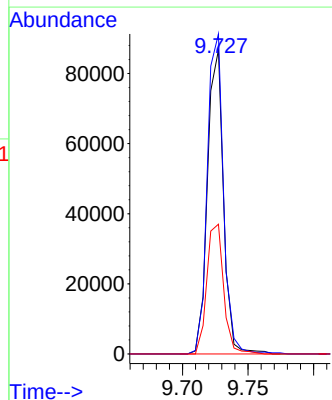
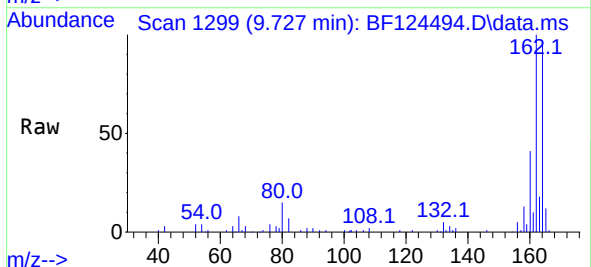
Instrument :
BNA_F
ClientSampled :
COMP-1

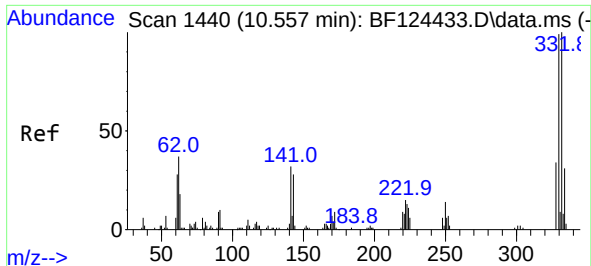
Tgt Ion: 82 Resp: 151578
Ion Ratio Lower Upper
82 100
128 39.7 29.4 44.2
54 55.5 54.1 81.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.727 min Scan# 1299
Delta R.T. -0.000 min
Lab File: BF124494.D
Acq: 30 Jun 2021 15:55

Tgt Ion:164 Resp: 73803
Ion Ratio Lower Upper
164 100
162 105.3 80.7 121.1
160 42.7 37.3 55.9

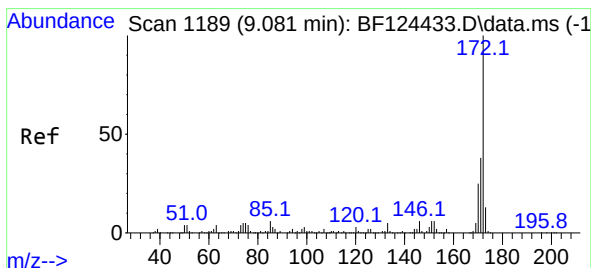
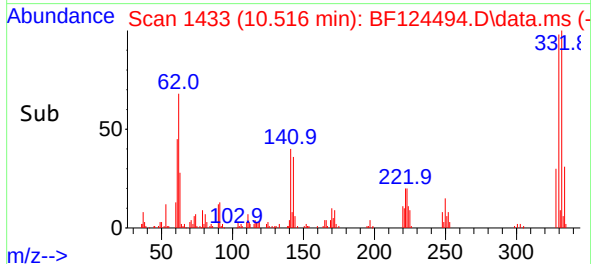
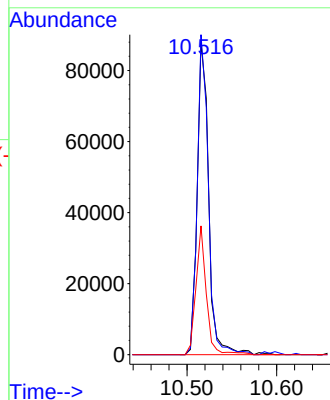
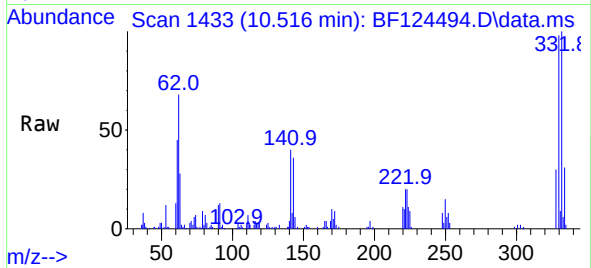




#42
2,4,6-Tribromophenol
Concen: 88.837 ng
RT: 10.516 min Scan# 1433
Delta R.T. -0.006 min
Lab File: BF124494.D
Acq: 30 Jun 2021 15:55

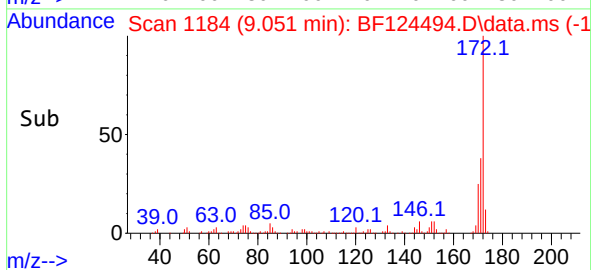
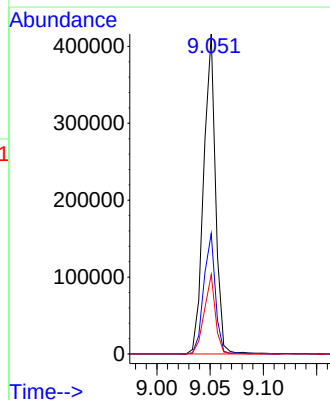
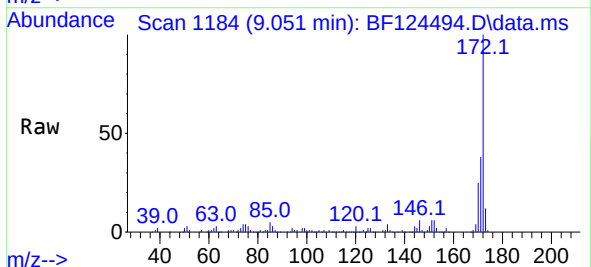
Instrument :
BNA_F
ClientSampled :
COMP-1

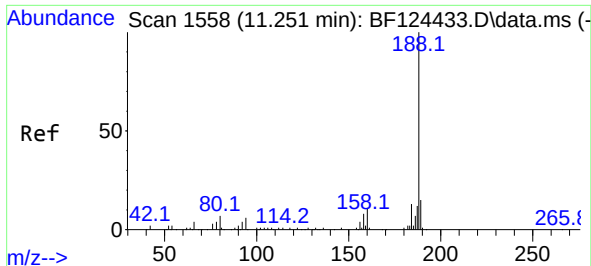
Tgt Ion: 330 Resp: 78332
Ion Ratio Lower Upper
330 100
332 98.9 77.1 115.7
141 37.2 27.9 41.9



#45
2-Fluorobiphenyl
Concen: 54.017 ng
RT: 9.051 min Scan# 1184
Delta R.T. -0.000 min
Lab File: BF124494.D
Acq: 30 Jun 2021 15:55

Tgt Ion: 172 Resp: 325439
Ion Ratio Lower Upper
172 100
171 37.7 28.1 42.1
170 24.8 19.2 28.8



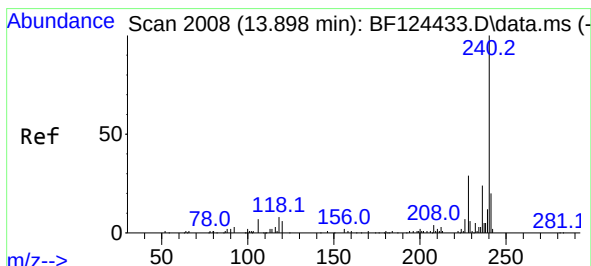
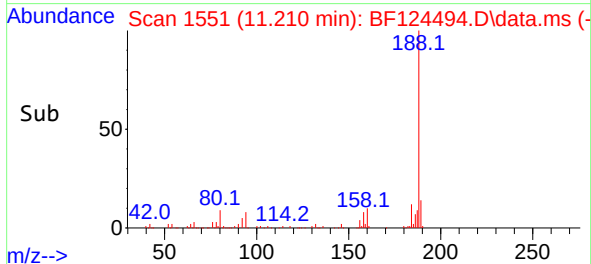
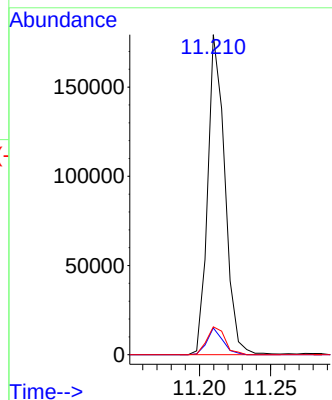
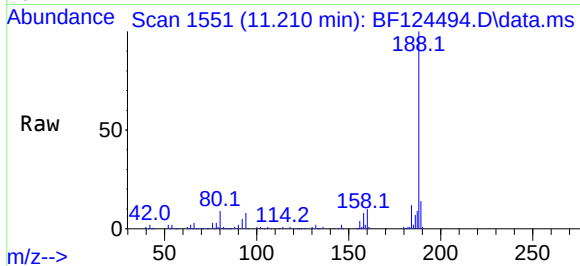


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.210 min Scan# 1551
Delta R.T. -0.006 min
Lab File: BF124494.D
Acq: 30 Jun 2021 15:55

Instrument :
BNA_F
ClientSampled :
COMP-1

Tgt Ion:188 Resp: 150550

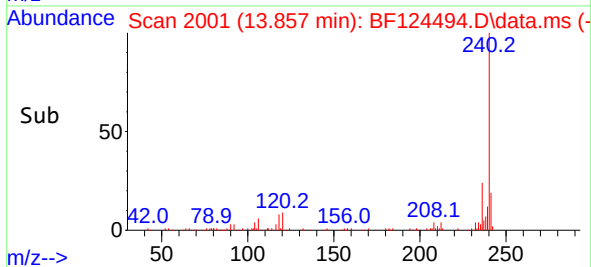
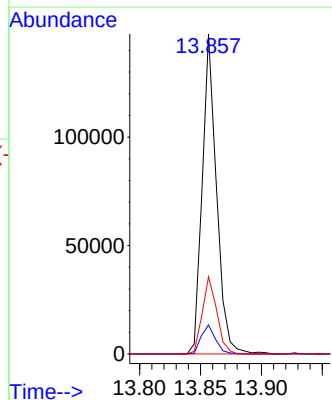
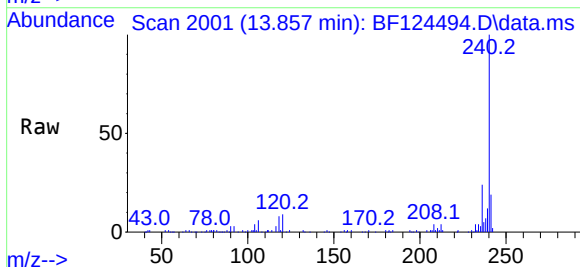
Ion	Ratio	Lower	Upper
188	100		
94	8.3	6.9	10.3
80	8.7	8.2	12.2

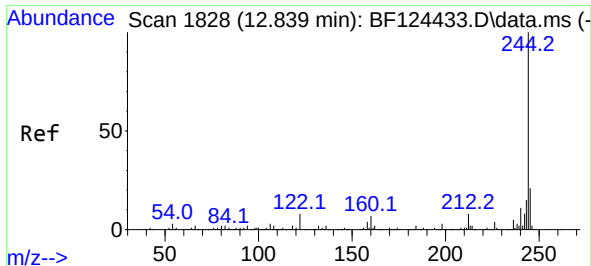


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.857 min Scan# 2001
Delta R.T. -0.000 min
Lab File: BF124494.D
Acq: 30 Jun 2021 15:55

Tgt Ion:240 Resp: 120549

Ion	Ratio	Lower	Upper
240	100		
120	9.0	7.2	10.8
236	24.1	19.0	28.4

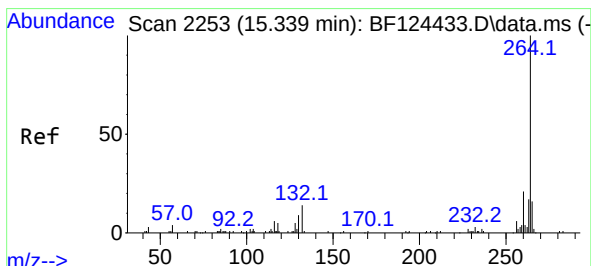
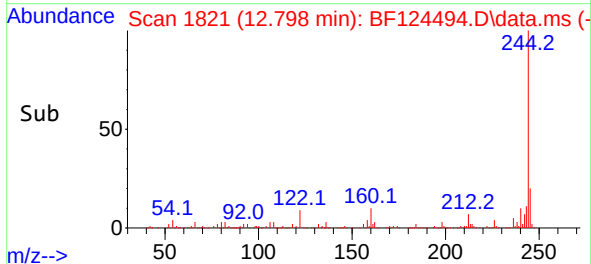
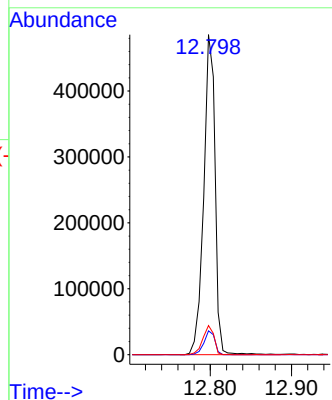
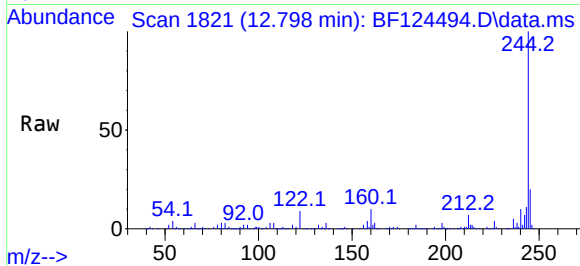




#79
Terphenyl-d14
Concen: 58.507 ng
RT: 12.798 min Scan# 1821
Delta R.T. -0.000 min
Lab File: BF124494.D
Acq: 30 Jun 2021 15:55

Instrument :
BNA_F
ClientSampleId :
COMP-1

Tgt Ion:244 Resp: 470887
Ion Ratio Lower Upper
244 100
212 7.5 5.7 8.5
122 9.1 9.7 14.5#



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.286 min Scan# 2244
Delta R.T. -0.000 min
Lab File: BF124494.D
Acq: 30 Jun 2021 15:55

Tgt Ion:264 Resp: 84032
Ion Ratio Lower Upper
264 100
260 25.7 18.7 28.1
265 25.7 17.8 26.8

