

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061721\
 Data File : BF124366.D
 Acq On : 17 Jun 2021 16:50
 Operator : JU/CG
 Sample : M2708-01 2X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 AU-06-061421

Quant Time: Jun 17 17:17:41 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 15 20:09:26 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.787	152	35440	20.000	ng	0.00
21) Naphthalene-d8	8.069	136	126517	20.000	ng	# 0.00
39) Acenaphthene-d10	9.822	164	68072	20.000	ng	0.00
64) Phenanthrene-d10	11.310	188	107122	20.000	ng	0.00
76) Chrysene-d12	13.957	240	75845	20.000	ng	# 0.00
86) Perylene-d12	15.416	264	51141	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.404	112	90982	38.645	ng	-0.01
7) Phenol-d6	6.428	99	112769	35.635	ng	-0.02
23) Nitrobenzene-d5	7.345	82	72452	22.713	ng	-0.01
42) 2,4,6-Tribromophenol	10.616	330	26606	27.588	ng	0.00
45) 2-Fluorobiphenyl	9.145	172	161928	29.934	ng	0.00
79) Terphenyl-d14	12.898	244	144824	26.216	ng	0.00

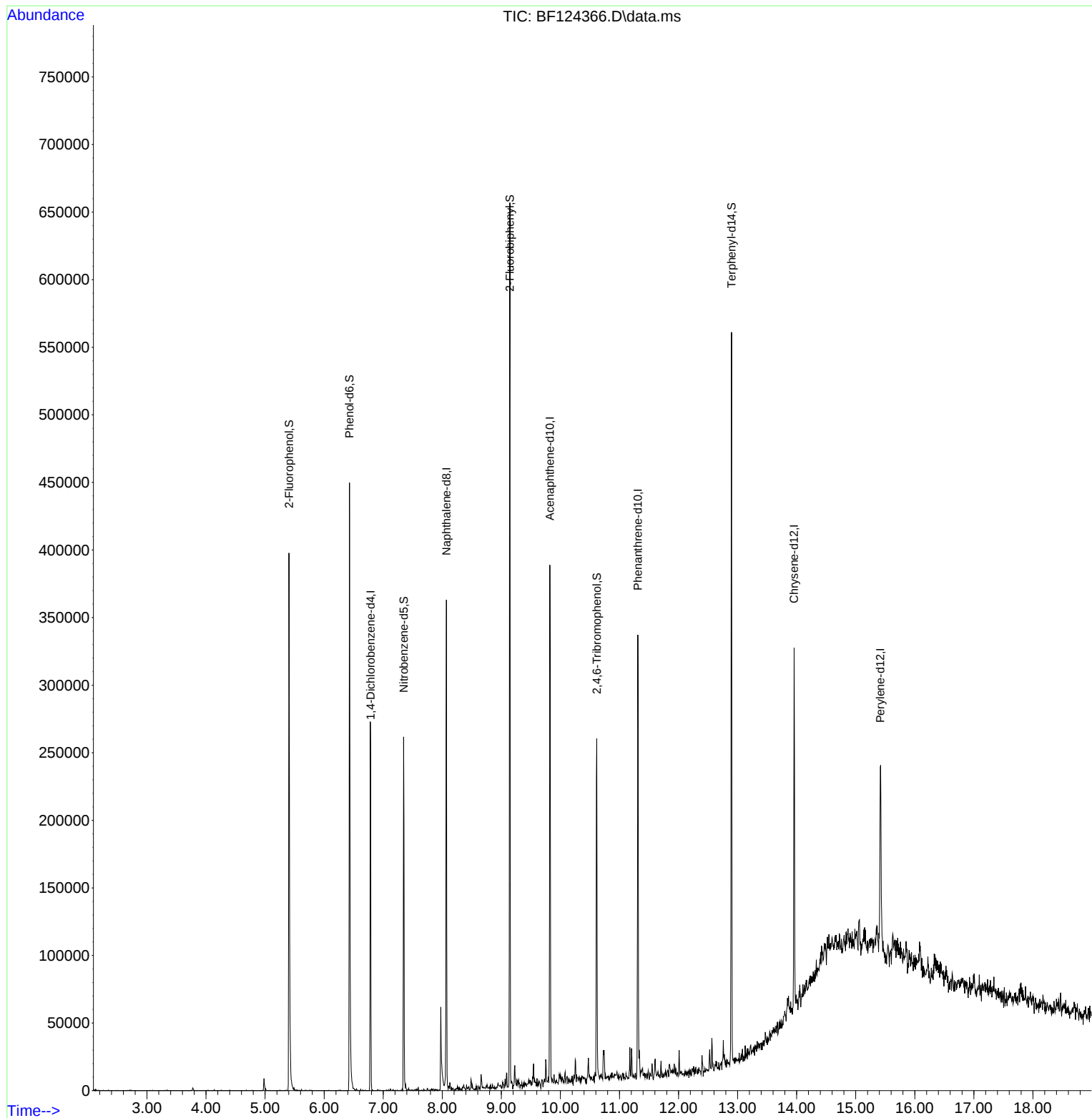
Target Compounds	Qvalue

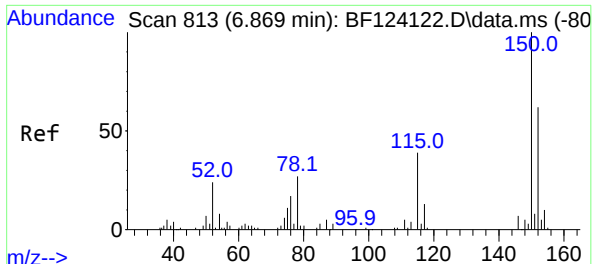
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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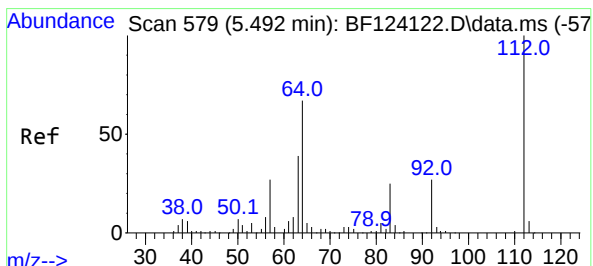
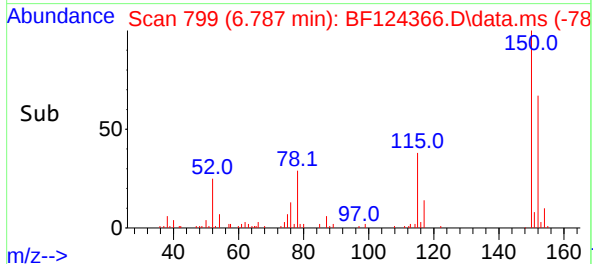
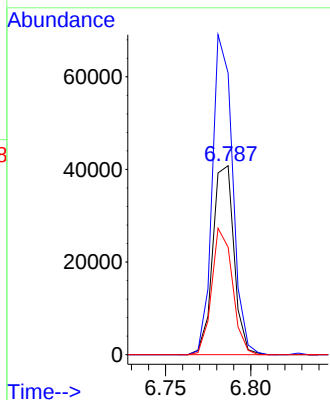
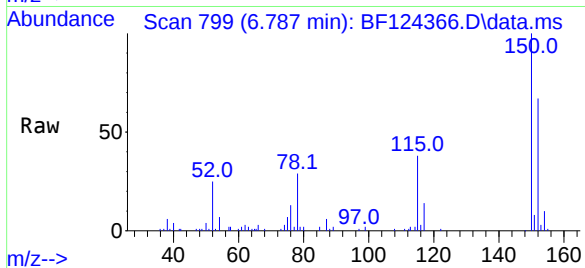




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.787 min Scan# 799
Delta R.T. 0.001 min
Lab File: BF124366.D
Acq: 17 Jun 2021 16:50

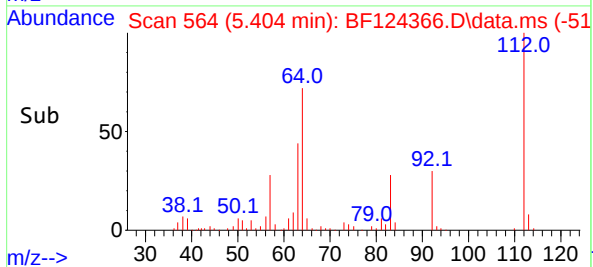
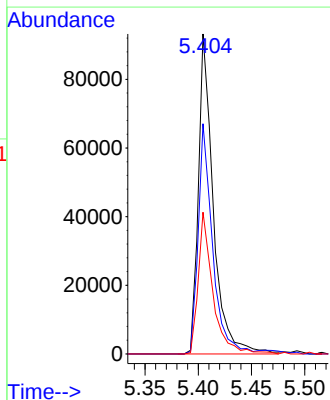
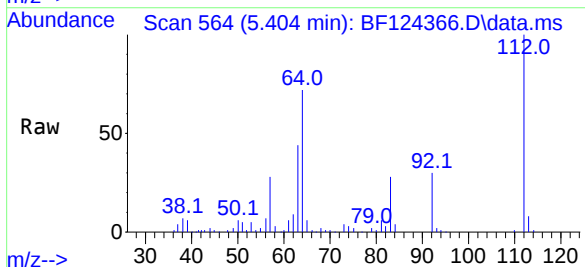
Instrument :
BNA_F
ClientSampled :
AU-06-061421

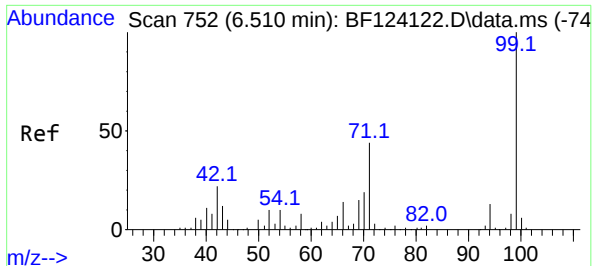
Tgt Ion:152 Resp: 35440
Ion Ratio Lower Upper
152 100
150 149.0 127.0 190.6
115 56.9 54.3 81.5



#5
2-Fluorophenol
Concen: 38.645 ng
RT: 5.404 min Scan# 564
Delta R.T. -0.012 min
Lab File: BF124366.D
Acq: 17 Jun 2021 16:50

Tgt Ion:112 Resp: 90982
Ion Ratio Lower Upper
112 100
64 72.0 61.4 92.0
63 44.3 33.0 49.4



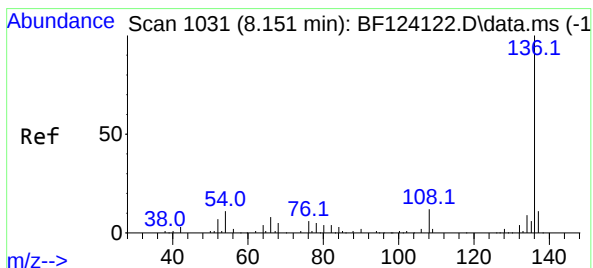
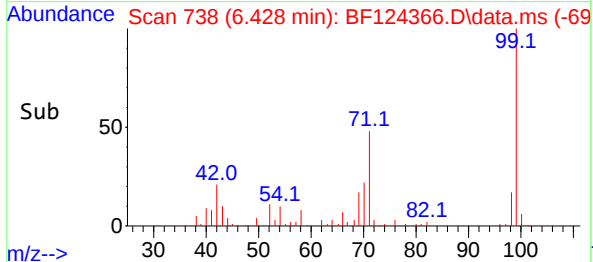
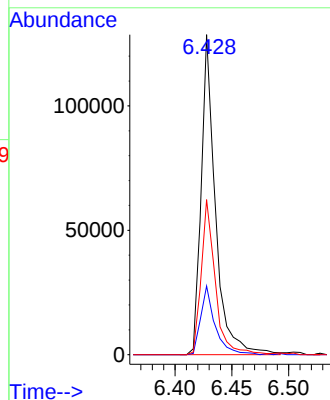
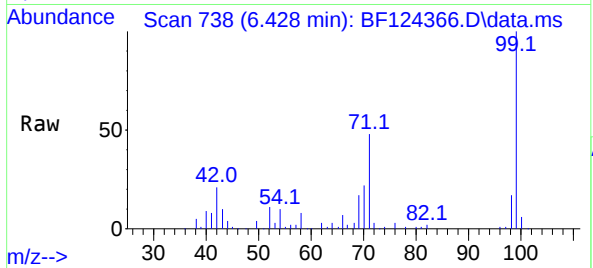


#7
Phenol-d6
Concen: 35.635 ng
RT: 6.428 min Scan# 738
Delta R.T. -0.017 min
Lab File: BF124366.D
Acq: 17 Jun 2021 16:50

Instrument :
BNA_F
ClientSampleId :
AU-06-061421

Tgt Ion: 99 Resp: 112769

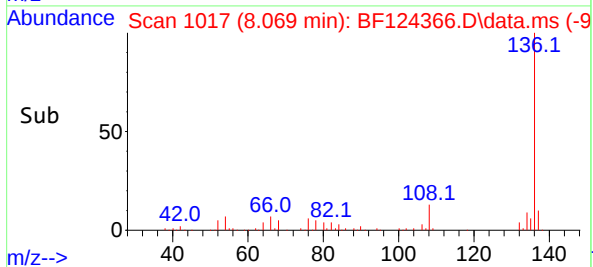
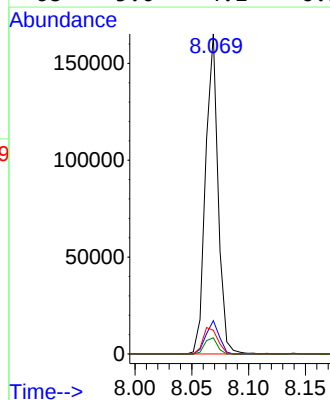
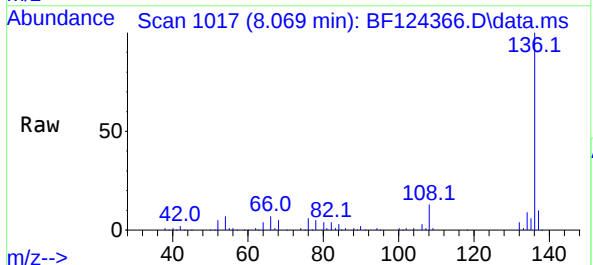
Ion	Ratio	Lower	Upper
99	100		
42	21.5	19.8	29.8
71	48.4	31.1	46.7#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.069 min Scan# 1017
Delta R.T. -0.006 min
Lab File: BF124366.D
Acq: 17 Jun 2021 16:50

Tgt Ion: 136 Resp: 126517

Ion	Ratio	Lower	Upper
136	100		
137	10.4	8.7	13.1
54	7.4	9.8	14.6#
68	5.0	4.1	6.1

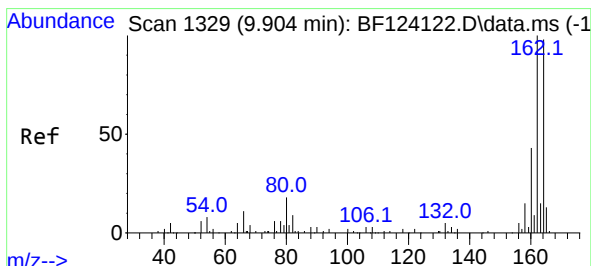
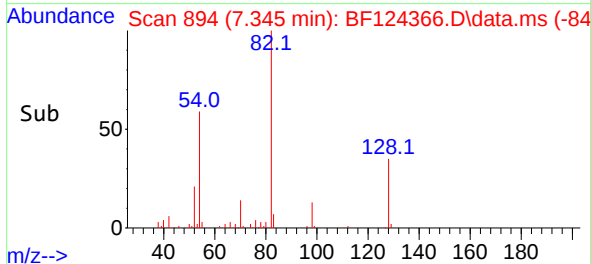
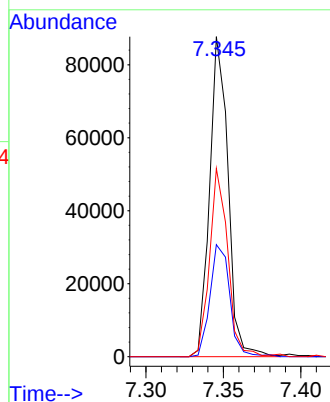
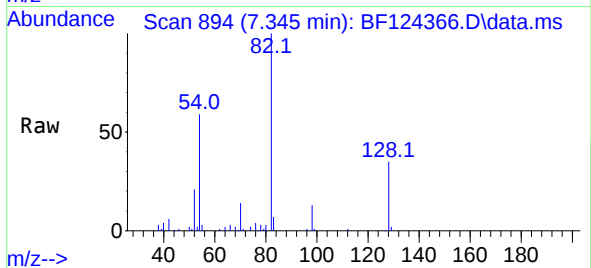




#23
Nitrobenzene-d5
Concen: 22.713 ng
RT: 7.345 min Scan# 894
Delta R.T. -0.012 min
Lab File: BF124366.D
Acq: 17 Jun 2021 16:50

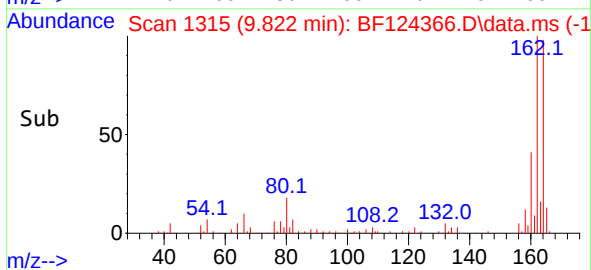
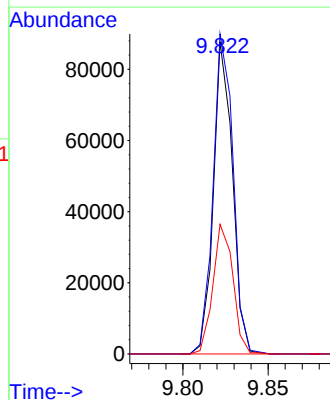
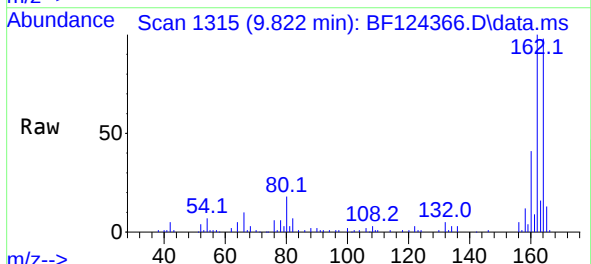
Instrument :
BNA_F
ClientSampleId :
AU-06-061421

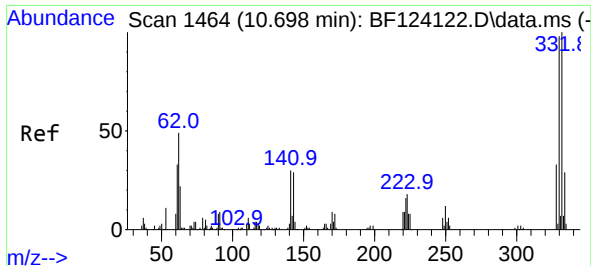
Tgt Ion:	82	Resp:	72452
Ion	Ratio	Lower	Upper
82	100		
128	35.0	29.4	44.2
54	58.8	54.1	81.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.822 min Scan# 1315
Delta R.T. -0.006 min
Lab File: BF124366.D
Acq: 17 Jun 2021 16:50

Tgt Ion:	164	Resp:	68072
Ion	Ratio	Lower	Upper
164	100		
162	102.5	80.7	121.1
160	41.5	37.3	55.9

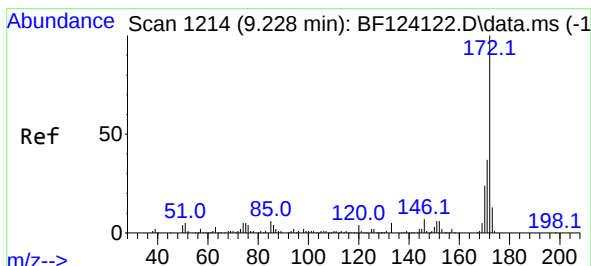
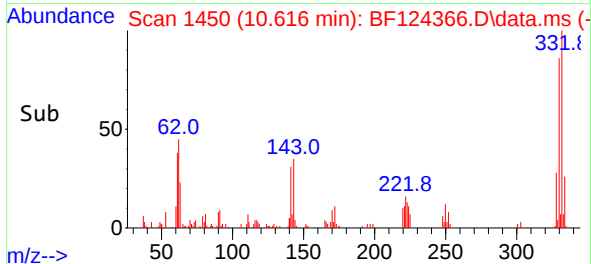
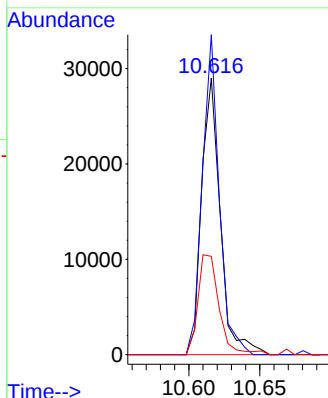
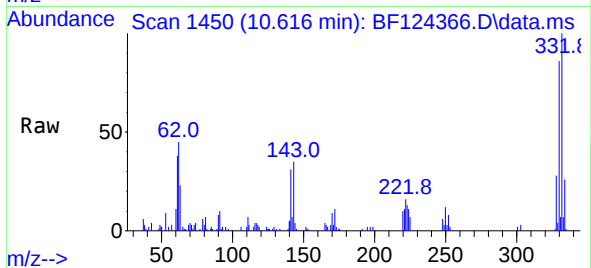




#42
2,4,6-Tribromophenol
Concen: 27.588 ng
RT: 10.616 min Scan# 1450
Delta R.T. -0.006 min
Lab File: BF124366.D
Acq: 17 Jun 2021 16:50

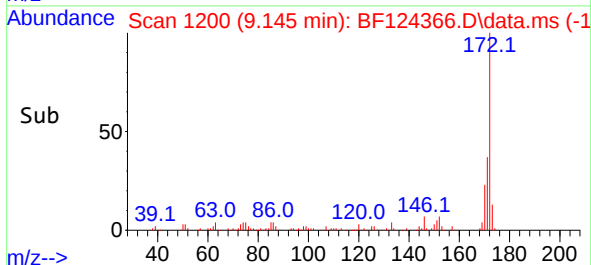
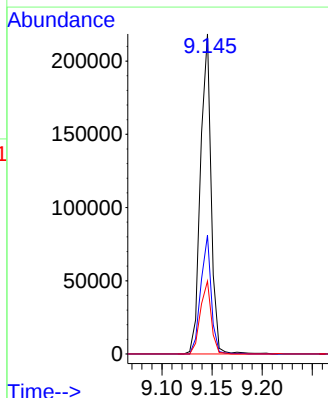
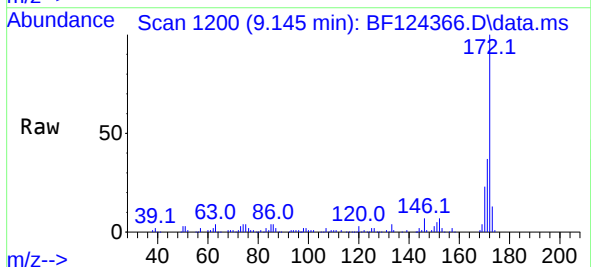
Instrument :
BNA_F
ClientSampled :
AU-06-061421

Tgt Ion: 330 Resp: 26606
Ion Ratio Lower Upper
330 100
332 104.5 77.1 115.7
141 40.8 27.9 41.9



#45
2-Fluorobiphenyl
Concen: 29.934 ng
RT: 9.145 min Scan# 1200
Delta R.T. -0.006 min
Lab File: BF124366.D
Acq: 17 Jun 2021 16:50

Tgt Ion: 172 Resp: 161928
Ion Ratio Lower Upper
172 100
171 37.1 28.1 42.1
170 22.7 19.2 28.8

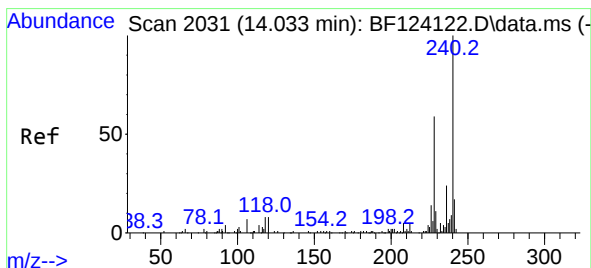
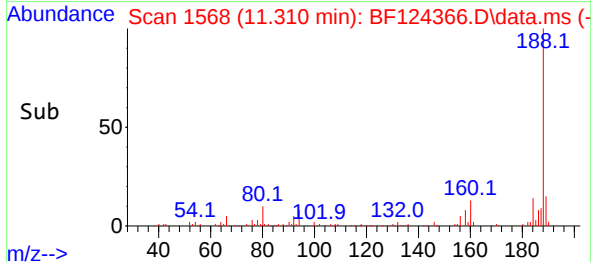
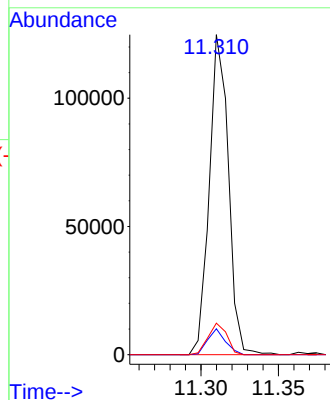
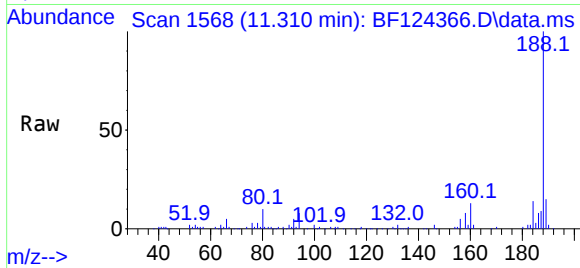




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.310 min Scan# 1568
Delta R.T. -0.006 min
Lab File: BF124366.D
Acq: 17 Jun 2021 16:50

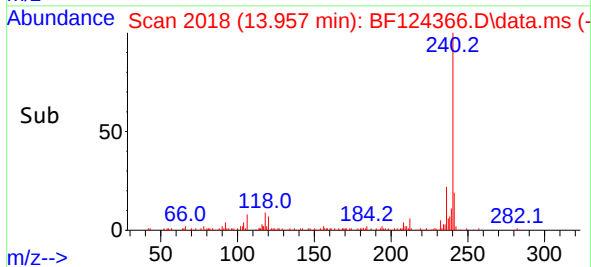
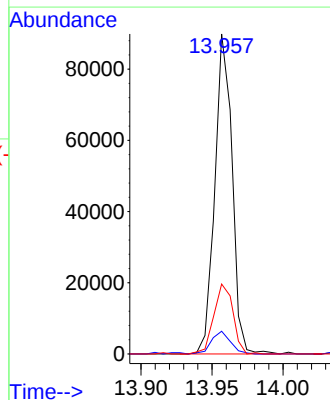
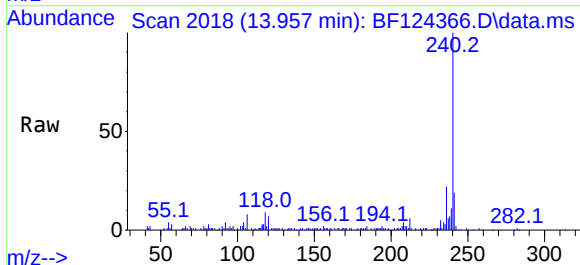
Instrument :
BNA_F
ClientSampleId :
AU-06-061421

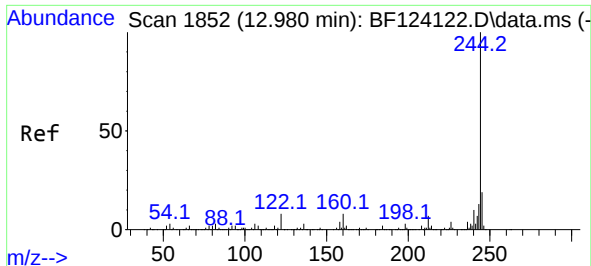
Tgt Ion:188 Resp: 107122
Ion Ratio Lower Upper
188 100
94 8.1 6.9 10.3
80 9.8 8.2 12.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.957 min Scan# 2018
Delta R.T. -0.006 min
Lab File: BF124366.D
Acq: 17 Jun 2021 16:50

Tgt Ion:240 Resp: 75845
Ion Ratio Lower Upper
240 100
120 7.1 7.2 10.8#
236 21.8 19.0 28.4

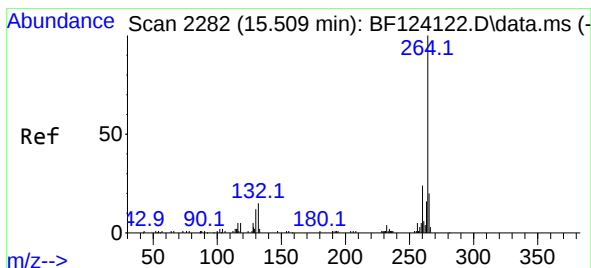
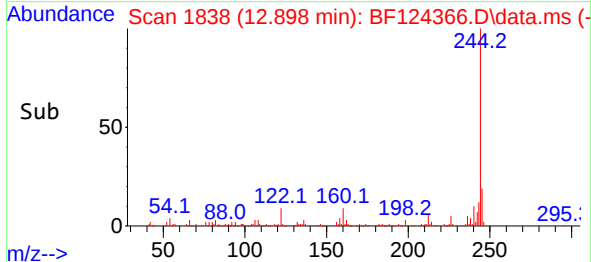
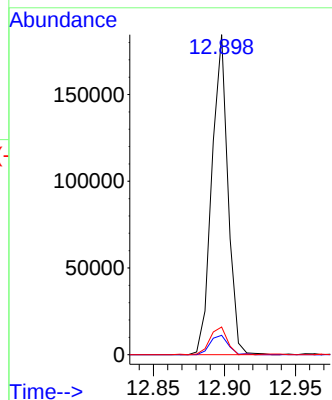
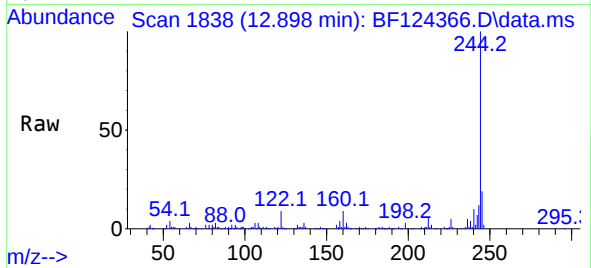




#79
Terphenyl-d14
Concen: 26.216 ng
RT: 12.898 min Scan# 1838
Delta R.T. -0.006 min
Lab File: BF124366.D
Acq: 17 Jun 2021 16:50

Instrument :
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Tgt Ion:244 Resp: 144824
Ion Ratio Lower Upper
244 100
212 6.0 5.7 8.5
122 8.6 9.7 14.5#



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.416 min Scan# 2266
Delta R.T. 0.000 min
Lab File: BF124366.D
Acq: 17 Jun 2021 16:50

Tgt Ion:264 Resp: 51141
Ion Ratio Lower Upper
264 100
260 25.6 18.7 28.1
265 21.4 17.8 26.8

