

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060421\
 Data File : BF124149.D
 Acq On : 4 Jun 2021 20:17
 Operator : JU/CG
 Sample : M2512-09 50X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COMP-4-6

Quant Time: Jun 04 22:51:44 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 04 09:56:24 2021
 Response via : Initial Calibration

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

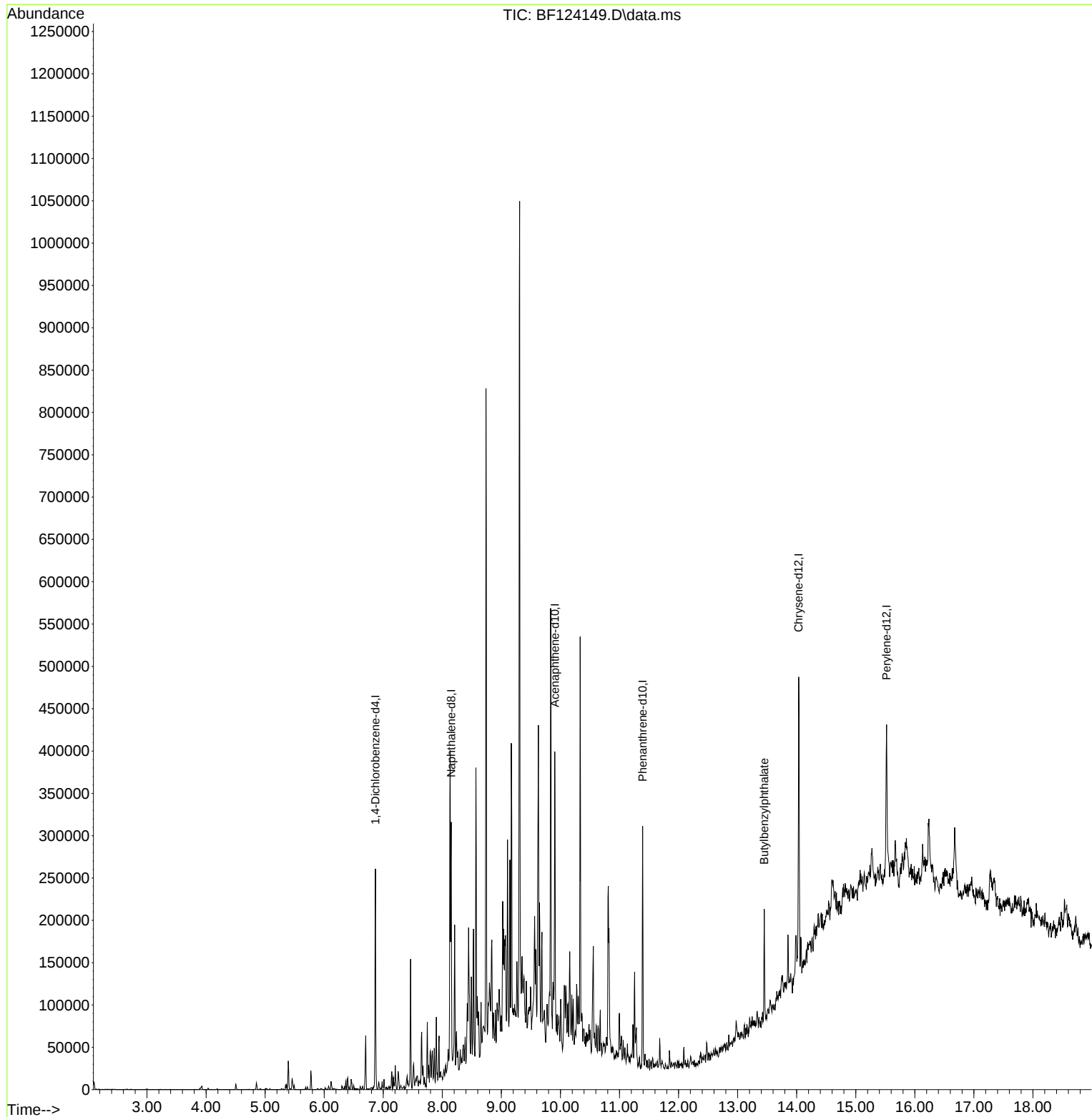
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	30020	20.00	ng	0.00
21) Naphthalene-d8	8.151	136	103303	20.00	ng	0.00
39) Acenaphthene-d10	9.904	164	52300	20.00	ng	0.00
64) Phenanthrene-d10	11.392	188	84613	20.00	ng	0.00
76) Chrysene-d12	14.033	240	79484	20.00	ng	0.00
86) Perylene-d12	15.521	264	70386	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.492	112	1310	0.66	ng	0.00
7) Phenol-d6	6.504	99	1695	0.63	ng	0.00
23) Nitrobenzene-d5	7.422	82	2041	0.78	ng	-0.01
42) 2,4,6-Tribromophenol	10.692	330	318	0.43	ng	0.00
45) 2-Fluorobiphenyl	9.222	172	2860	0.69	ng	0.00
79) Terphenyl-d14	12.974	244	3056	0.53	ng	0.00
Target Compounds						
80) Butylbenzylphthalate	13.451	149	21811	7.04	ng	Qvalue 91

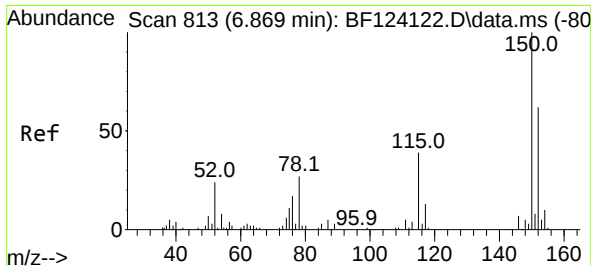
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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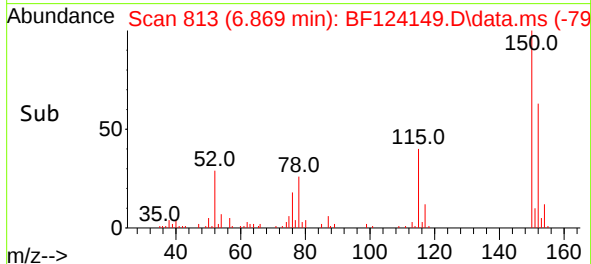
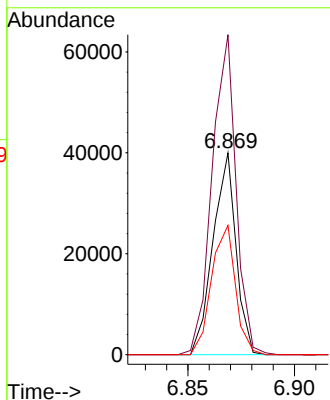
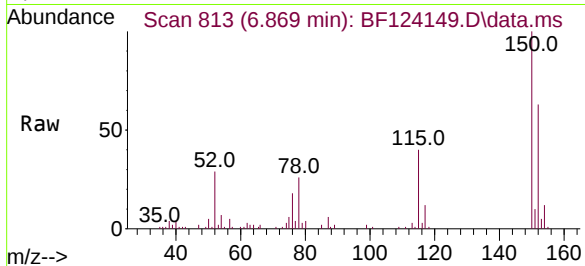




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.869 min Scan# 813
Delta R.T. -0.000 min
Lab File: BF124149.D
Acq: 4 Jun 2021 20:17

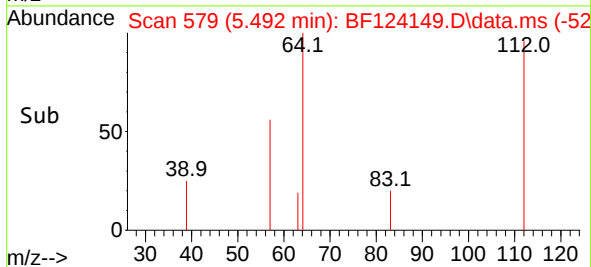
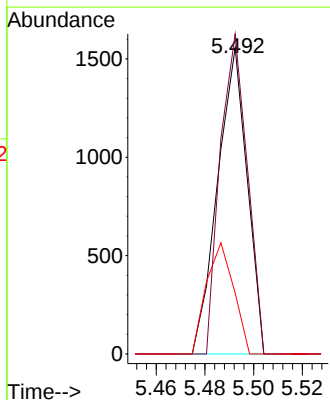
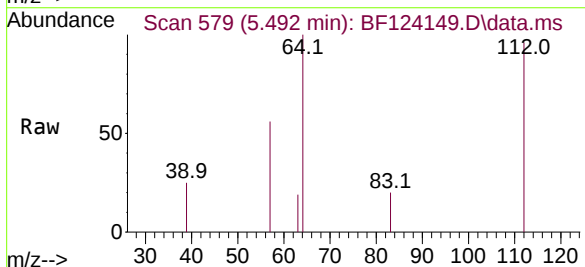
Instrument :
BNA_F
ClientSampleId :
COMP-4-6

Tgt Ion:152 Resp: 30020
Ion Ratio Lower Upper
152 100
150 158.6 127.0 190.6
115 64.1 54.3 81.5



#5
2-Fluorophenol
Concen: 0.66 ng
RT: 5.492 min Scan# 579
Delta R.T. -0.000 min
Lab File: BF124149.D
Acq: 4 Jun 2021 20:17

Tgt Ion:112 Resp: 1310
Ion Ratio Lower Upper
112 100
64 104.4 61.4 92.0#
63 19.9 33.0 49.4#

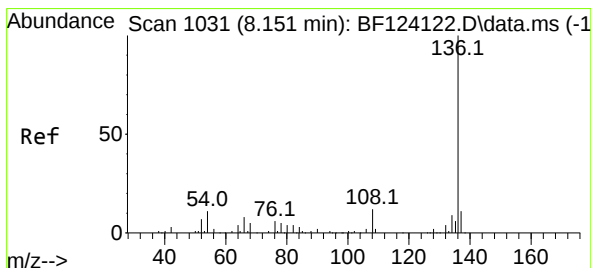
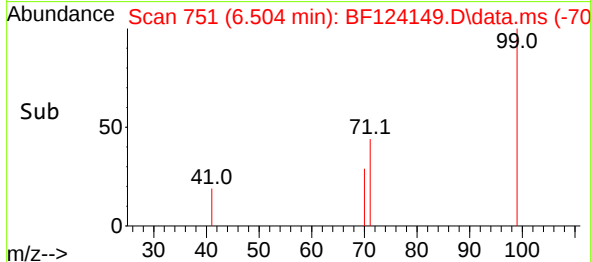
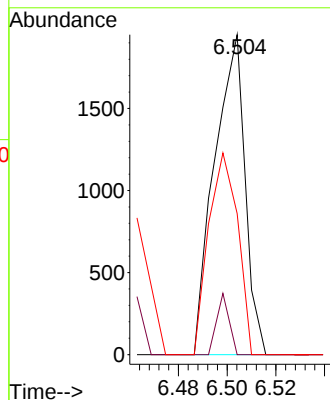
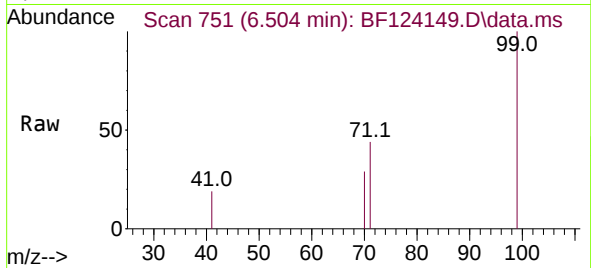




#7
Phenol-d6
Concen: 0.63 ng
RT: 6.504 min Scan# 751
Delta R.T. -0.006 min
Lab File: BF124149.D
Acq: 4 Jun 2021 20:17

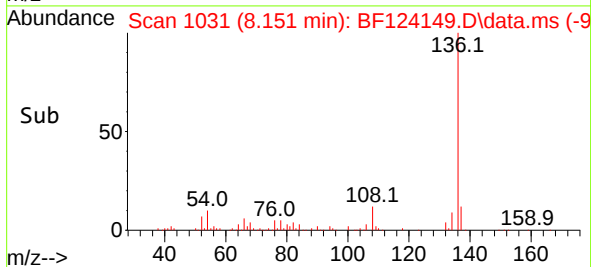
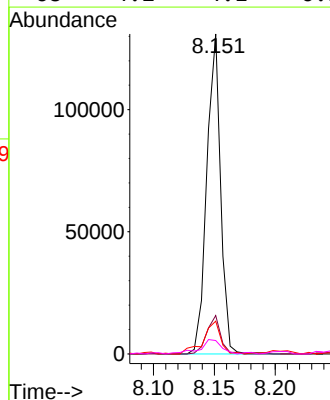
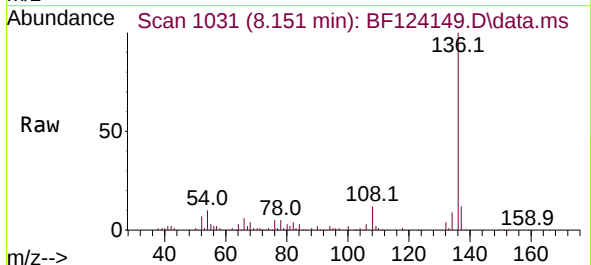
Instrument :
BNA_F
ClientSampleId :
COMP-4-6

Tgt Ion: 99 Resp: 1695
Ion Ratio Lower Upper
99 100
42 0.0 19.8 29.8#
71 44.1 31.1 46.7



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.000 min
Lab File: BF124149.D
Acq: 4 Jun 2021 20:17

Tgt Ion:136 Resp: 103303
Ion Ratio Lower Upper
136 100
137 12.0 8.7 13.1
54 10.2 9.8 14.6
68 4.2 4.1 6.1





#23

Nitrobenzene-d5

Concen: 0.78 ng

RT: 7.422 min Scan# 907

Delta R.T. -0.012 min

Lab File: BF124149.D

Acq: 4 Jun 2021 20:17

Instrument :

BNA_F

ClientSampleId :

COMP-4-6

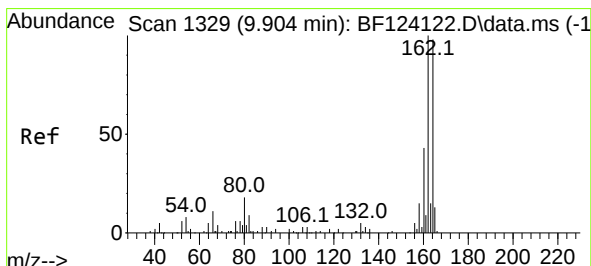
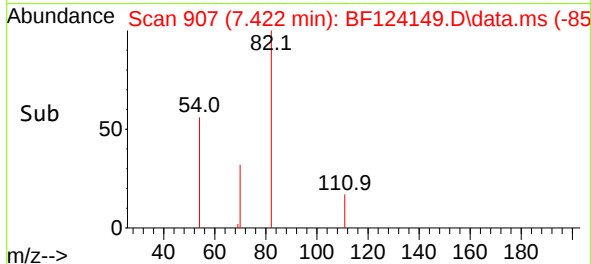
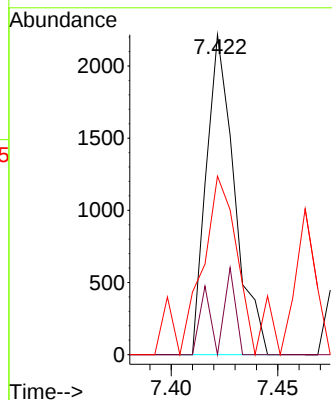
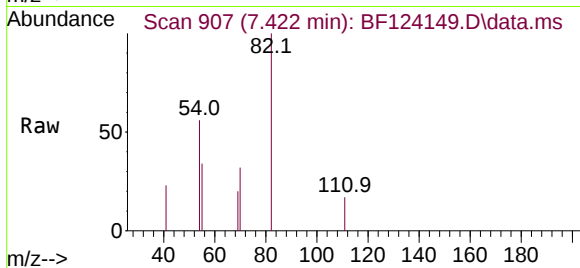
Tgt Ion: 82 Resp: 2041

Ion Ratio Lower Upper

82 100

128 0.0 29.4 44.2#

54 55.8 54.1 81.1



#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.904 min Scan# 1329

Delta R.T. -0.000 min

Lab File: BF124149.D

Acq: 4 Jun 2021 20:17

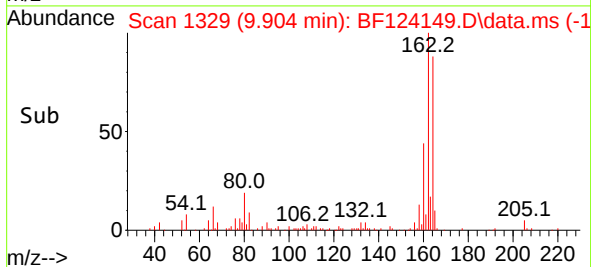
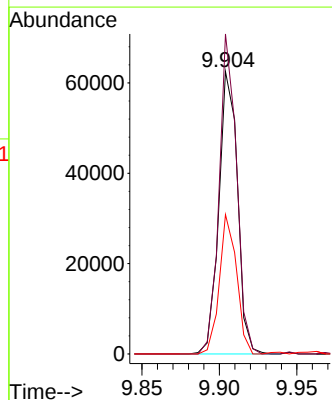
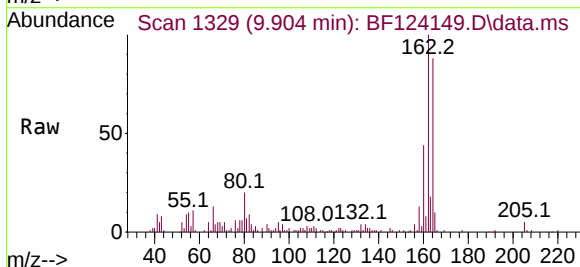
Tgt Ion: 164 Resp: 52300

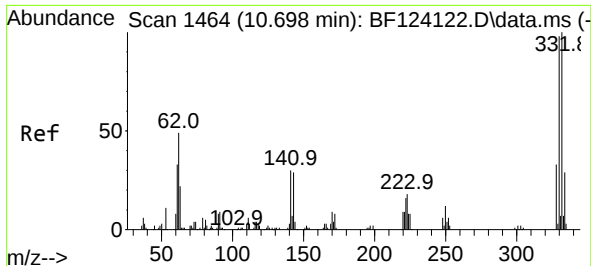
Ion Ratio Lower Upper

164 100

162 113.3 80.7 121.1

160 49.3 37.3 55.9

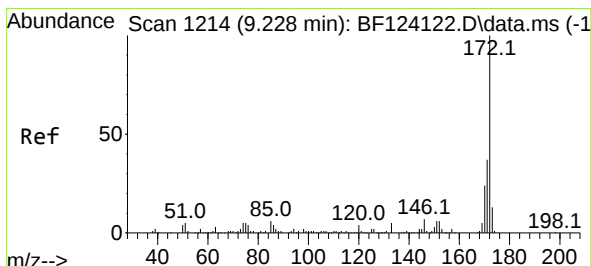
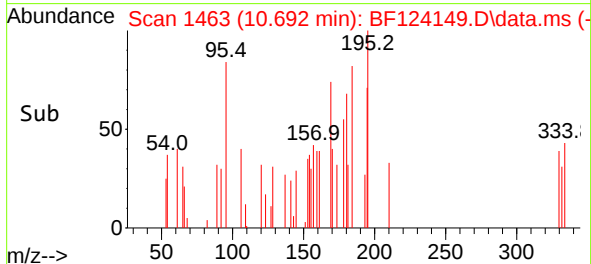
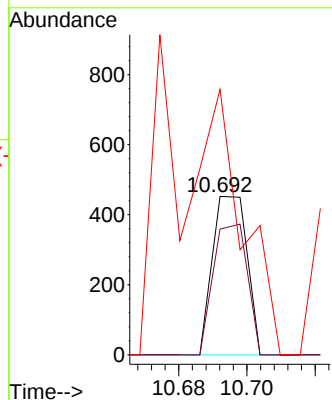
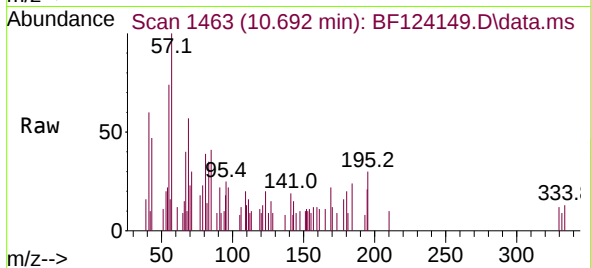




#42
2,4,6-Tribromophenol
Concen: 0.43 ng
RT: 10.692 min Scan# 1463
Delta R.T. -0.006 min
Lab File: BF124149.D
Acq: 4 Jun 2021 20:17

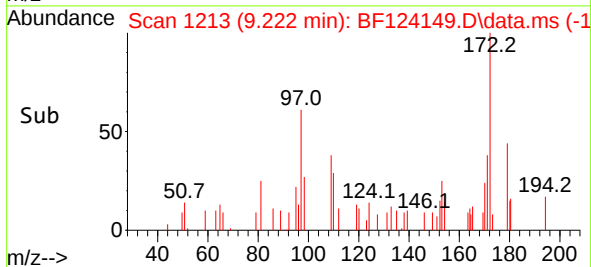
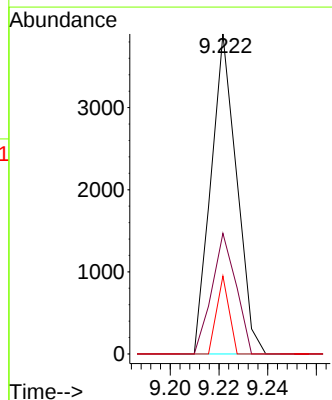
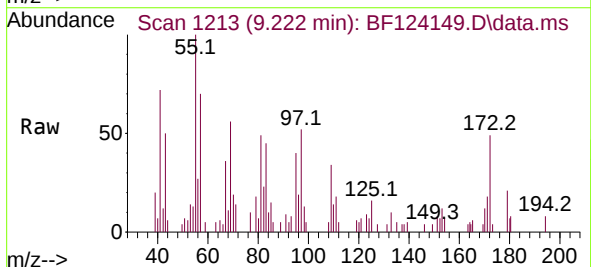
Instrument :
BNA_F
ClientSampleId :
COMP-4-6

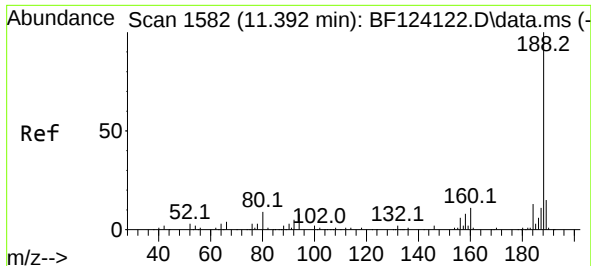
Tgt Ion: 330 Resp: 318
Ion Ratio Lower Upper
330 100
332 81.1 77.1 115.7
141 0.0 27.9 41.9#



#45
2-Fluorobiphenyl
Concen: 0.69 ng
RT: 9.222 min Scan# 1213
Delta R.T. -0.006 min
Lab File: BF124149.D
Acq: 4 Jun 2021 20:17

Tgt Ion: 172 Resp: 2860
Ion Ratio Lower Upper
172 100
171 37.7 28.1 42.1
170 24.3 19.2 28.8

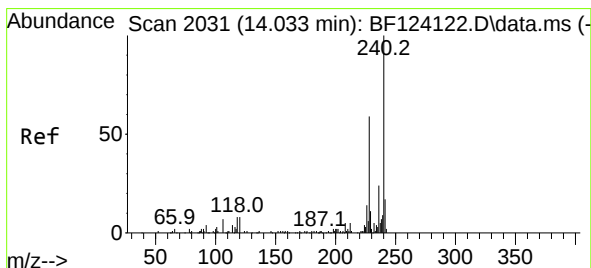
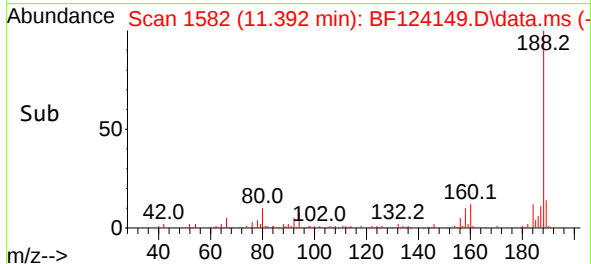
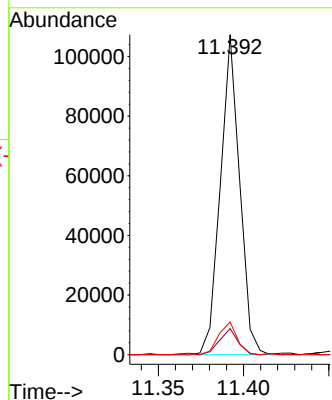
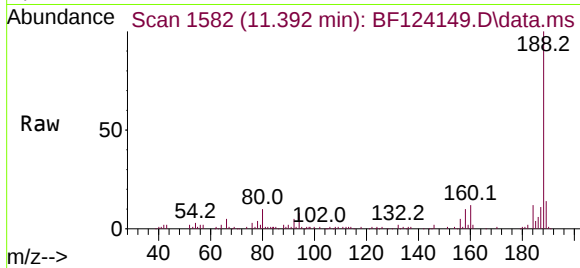




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.392 min Scan# 1582
Delta R.T. 0.000 min
Lab File: BF124149.D
Acq: 4 Jun 2021 20:17

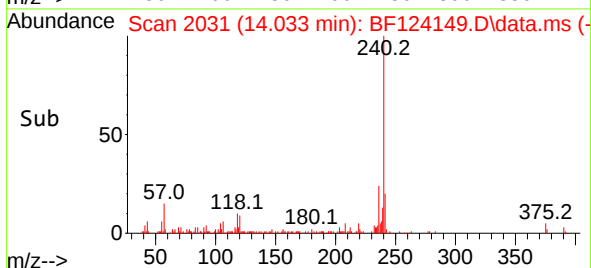
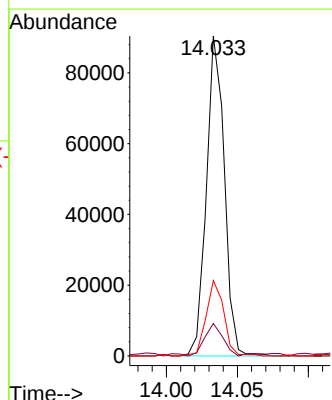
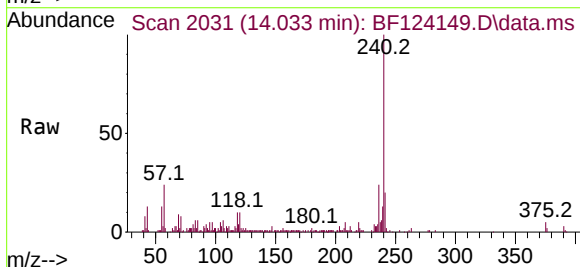
Instrument :
BNA_F
ClientSampleId :
COMP-4-6

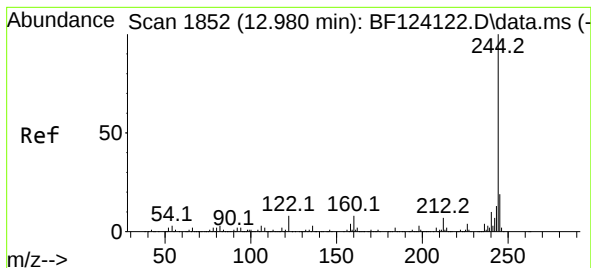
Tgt Ion:188 Resp: 84613
Ion Ratio Lower Upper
188 100
94 8.2 6.9 10.3
80 10.2 8.2 12.2



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.033 min Scan# 2031
Delta R.T. 0.000 min
Lab File: BF124149.D
Acq: 4 Jun 2021 20:17

Tgt Ion:240 Resp: 79484
Ion Ratio Lower Upper
240 100
120 10.2 7.2 10.8
236 23.6 19.0 28.4





#79

Terphenyl-d14

Concen: 0.53 ng

RT: 12.974 min Scan# 1851

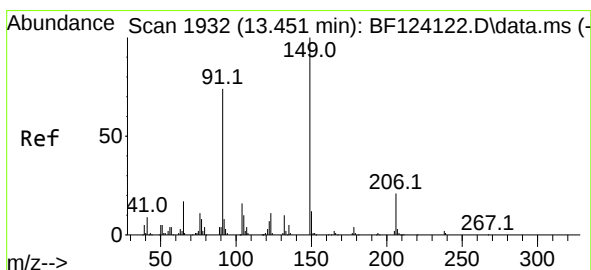
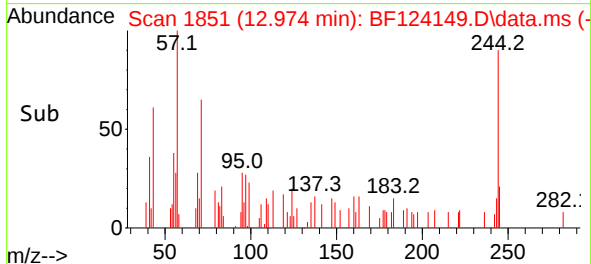
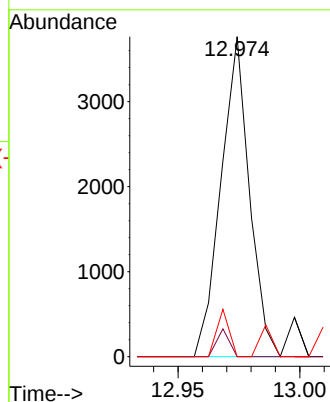
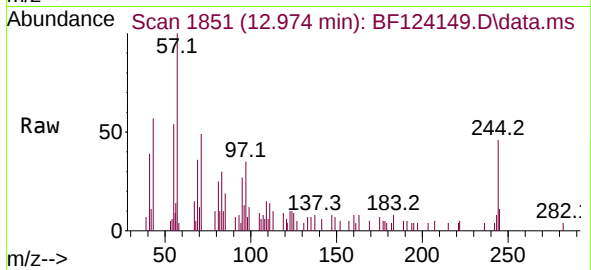
Delta R.T. -0.006 min

Lab File: BF124149.D

Acq: 4 Jun 2021 20:17

Tgt Ion:244	Resp:	3056
Ion Ratio	Lower	Upper
244	100	
212	0.0	5.7 8.5#
122	0.0	9.7 14.5#

Instrument :
BNA_F
ClientSampled :
COMP-4-6



#80

Butylbenzylphthalate

Concen: 7.04 ng

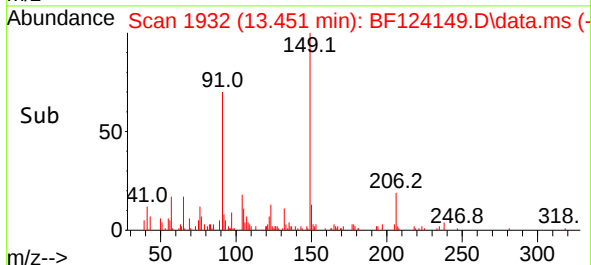
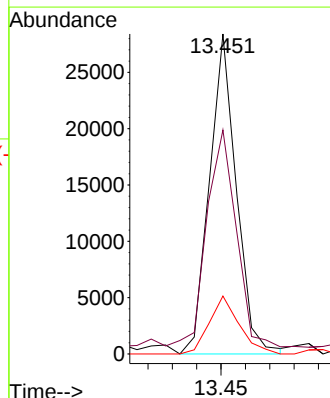
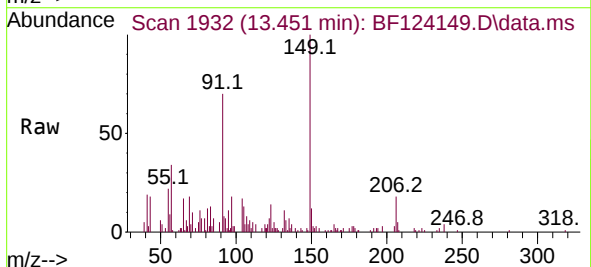
RT: 13.451 min Scan# 1932

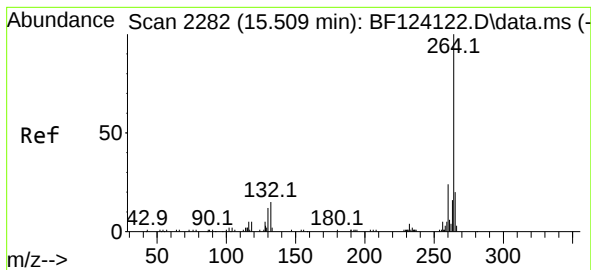
Delta R.T. -0.000 min

Lab File: BF124149.D

Acq: 4 Jun 2021 20:17

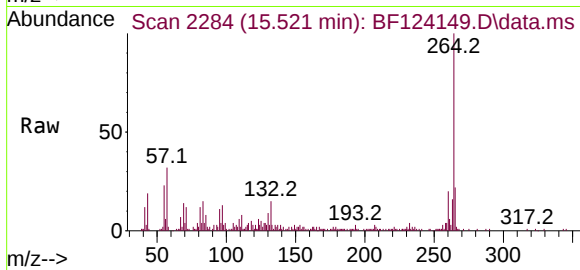
Tgt Ion:149	Resp:	21811
Ion Ratio	Lower	Upper
149	100	
91	70.0	63.6 95.4
206	18.1	14.5 21.7





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.521 min Scan# 2284
Delta R.T. 0.012 min
Lab File: BF124149.D
Acq: 4 Jun 2021 20:17

Instrument :
BNA_F
ClientSampleId :
COMP-4-6



Tgt Ion:	264	Resp:	70386
Ion Ratio	Lower	Upper	
264	100		
260	19.8	18.7	28.1
265	21.7	17.8	26.8

