

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072621\
 Data File : BF124776.D
 Acq On : 26 Jul 2021 21:31
 Operator : JU/CG
 Sample : M3151-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COMP-2

Quant Time: Jul 27 04:26:05 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)

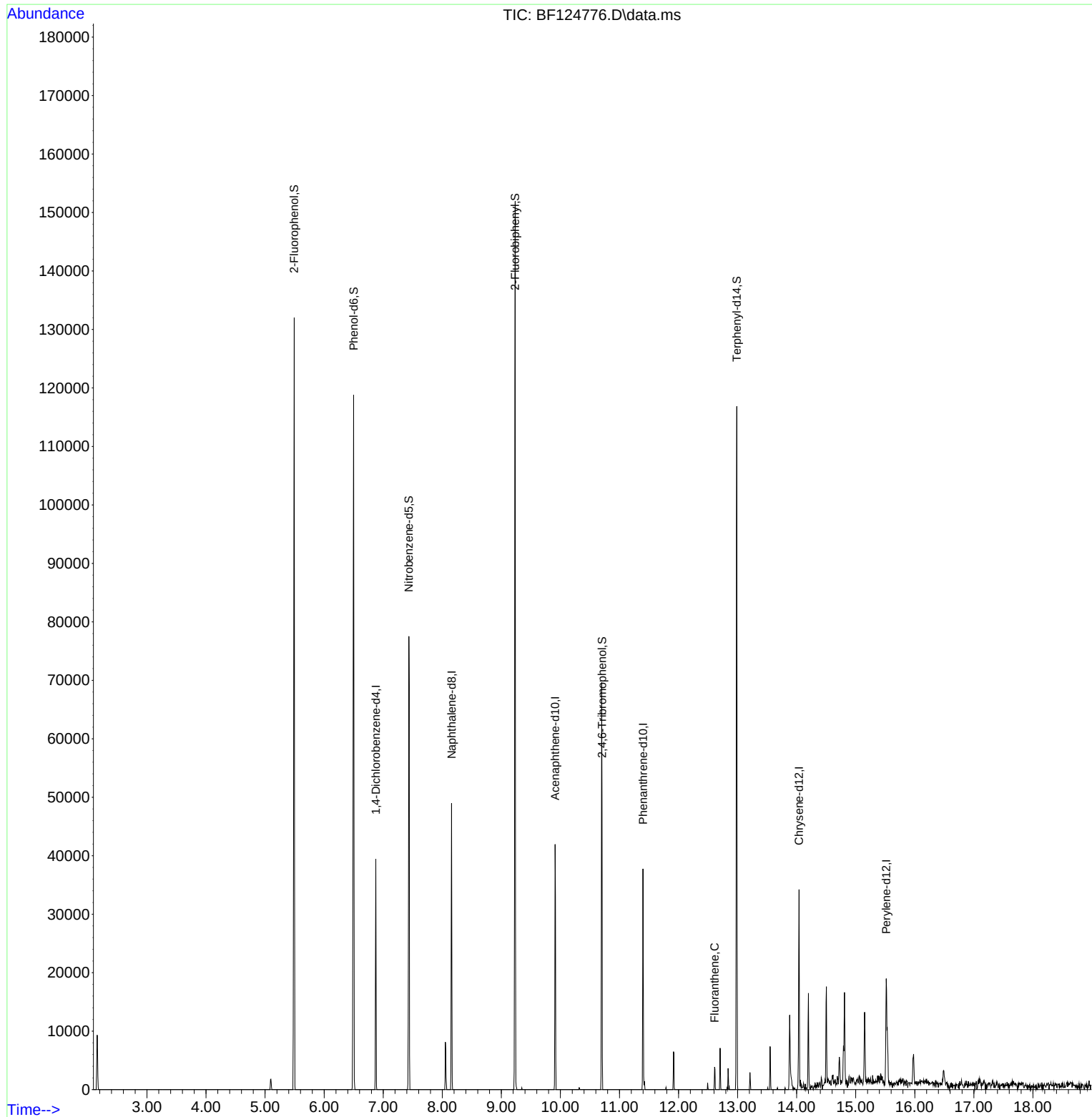
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.875	152	5258	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	19073	20.000	ng	0.00
39) Acenaphthene-d10	9.910	164	9018	20.000	ng	0.00
64) Phenanthrene-d10	11.398	188	13225	20.000	ng	0.00
76) Chrysene-d12	14.039	240	12247	20.000	ng	# 0.00
86) Perylene-d12	15.515	264	9171	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	32805	105.637	ng	0.01
7) Phenol-d6	6.498	99	37693	96.819	ng	0.00
23) Nitrobenzene-d5	7.434	82	23362	72.902	ng	0.00
42) 2,4,6-Tribromophenol	10.704	330	6523	84.246	ng	0.00
45) 2-Fluorobiphenyl	9.234	172	44000	71.662	ng	0.00
79) Terphenyl-d14	12.986	244	38558	53.968	ng	0.00
Target Compounds						
75) Fluoranthene	12.610	202	2197	3.027	ng	Qvalue 98

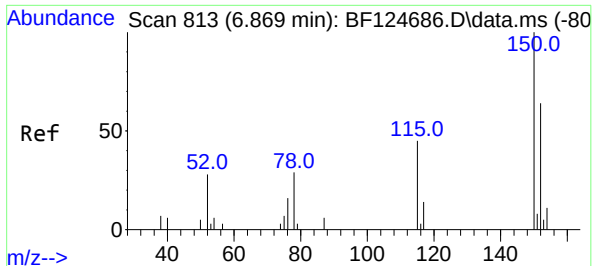
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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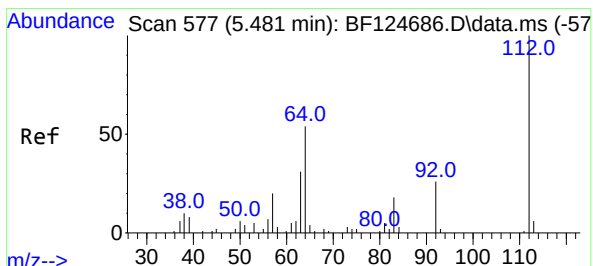
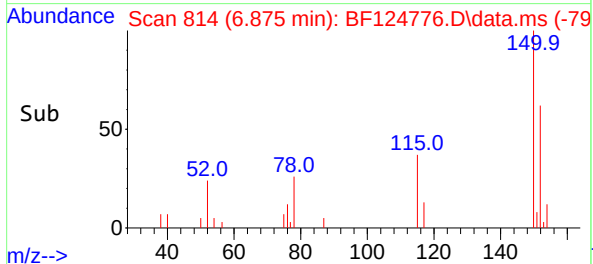
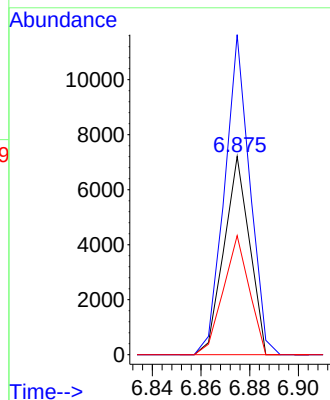
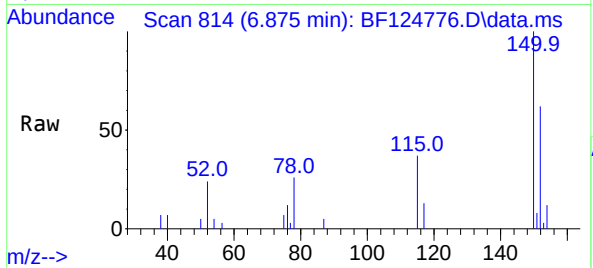




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.875 min Scan# 814
Delta R.T. 0.006 min
Lab File: BF124776.D
Acq: 26 Jul 2021 21:31

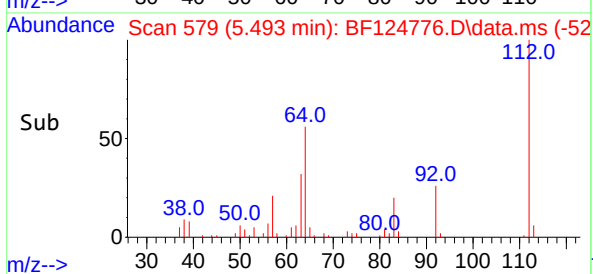
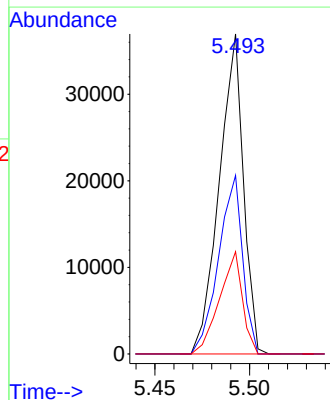
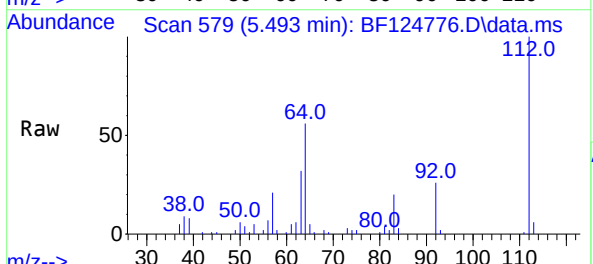
Instrument :
BNA_F
ClientSampleId :
COMP-2

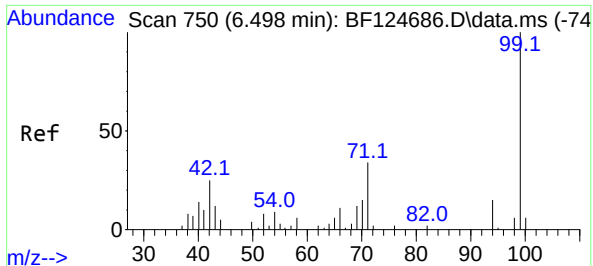
Tgt Ion:152 Resp: 5258
Ion Ratio Lower Upper
152 100
150 161.5 117.6 176.4
115 60.0 47.1 70.7



#5
2-Fluorophenol
Concen: 105.637 ng
RT: 5.493 min Scan# 579
Delta R.T. 0.012 min
Lab File: BF124776.D
Acq: 26 Jul 2021 21:31

Tgt Ion:112 Resp: 32805
Ion Ratio Lower Upper
112 100
64 55.8 44.2 66.2
63 32.0 26.2 39.2

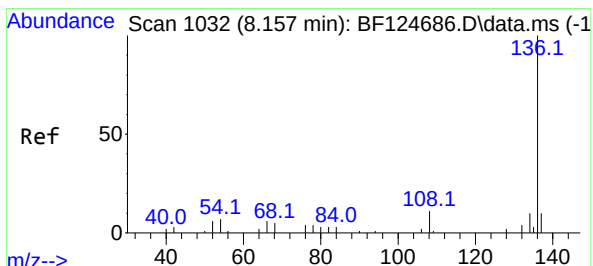
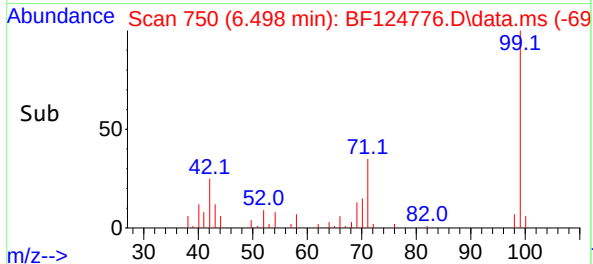
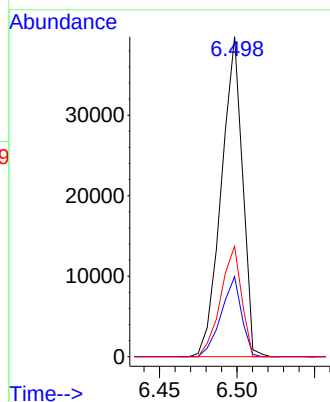
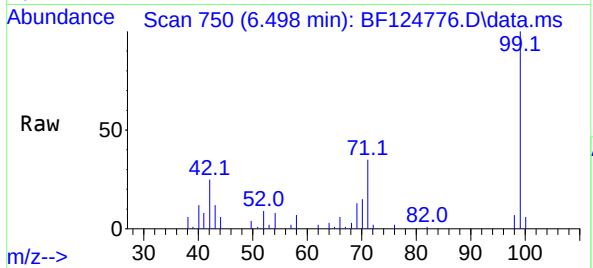




#7
Phenol-d6
Concen: 96.819 ng
RT: 6.498 min Scan# 750
Delta R.T. 0.000 min
Lab File: BF124776.D
Acq: 26 Jul 2021 21:31

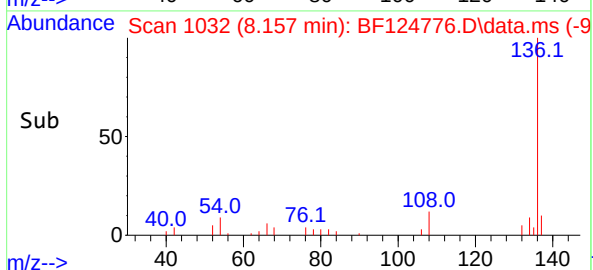
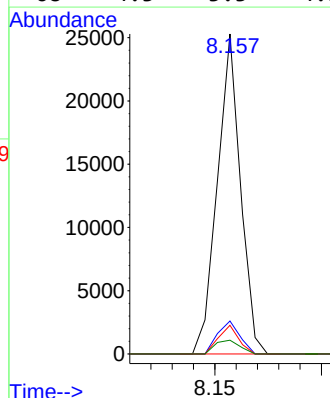
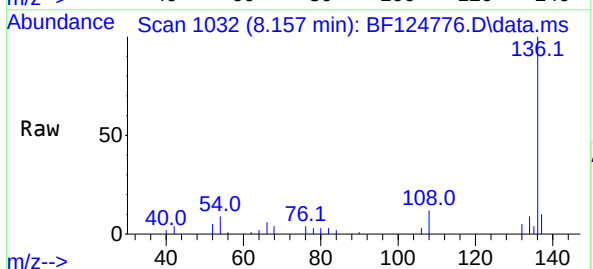
Instrument :
BNA_F
ClientSampleId :
COMP-2

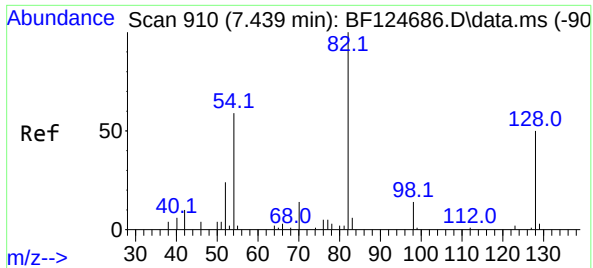
Tgt Ion: 99 Resp: 37693
Ion Ratio Lower Upper
99 100
42 25.0 23.5 35.3
71 34.5 25.6 38.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.157 min Scan# 1032
Delta R.T. 0.000 min
Lab File: BF124776.D
Acq: 26 Jul 2021 21:31

Tgt Ion: 136 Resp: 19073
Ion Ratio Lower Upper
136 100
137 10.3 9.8 14.6
54 8.9 6.4 9.6
68 4.3 3.3 4.9





#23

Nitrobenzene-d5

Concen: 72.902 ng

RT: 7.434 min Scan# 909

Delta R.T. -0.006 min

Lab File: BF124776.D

Acq: 26 Jul 2021 21:31

Tgt Ion: 82 Resp: 23362

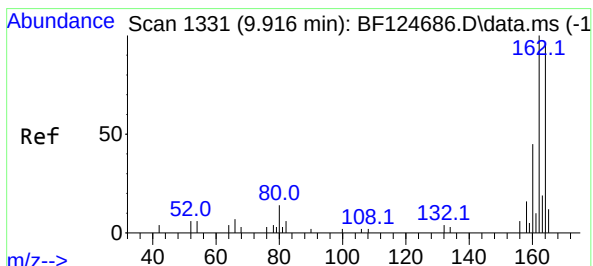
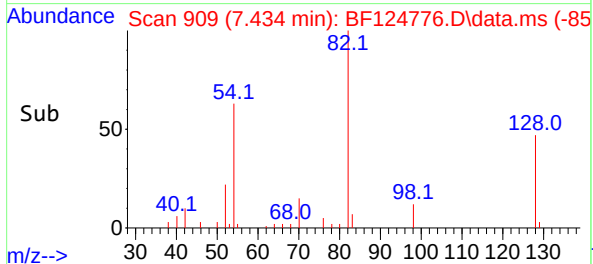
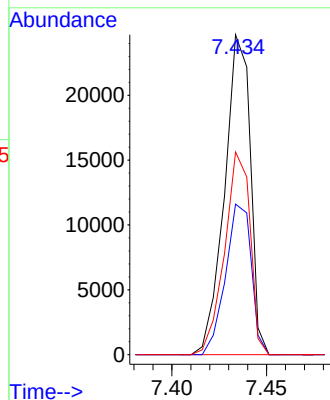
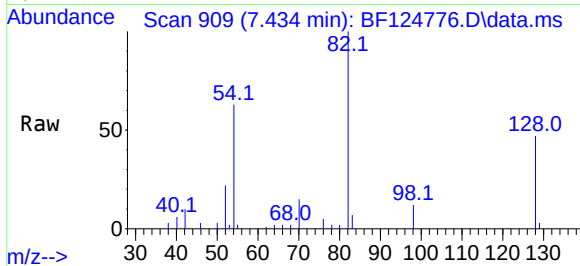
Ion	Ratio	Lower	Upper
82	100		
128	47.0	40.6	60.8
54	63.4	49.6	74.4

Instrument :

BNA_F

ClientSampleId :

COMP-2



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.910 min Scan# 1330

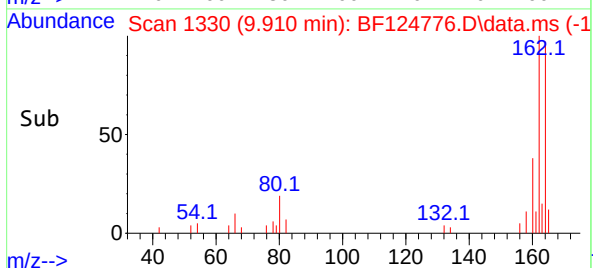
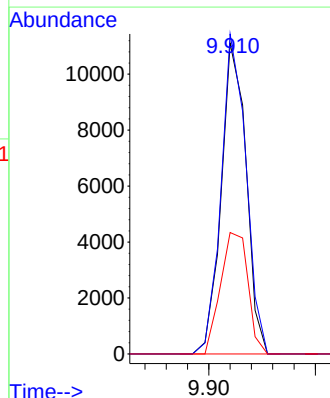
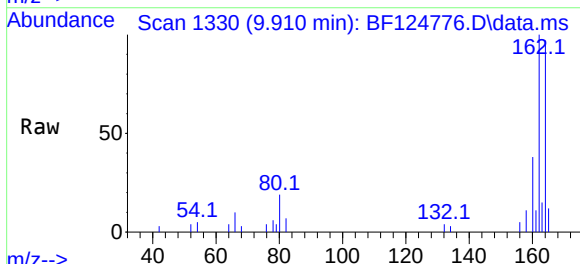
Delta R.T. -0.006 min

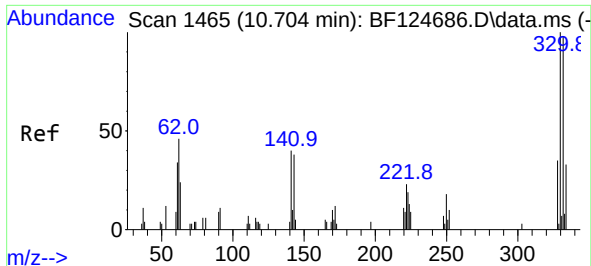
Lab File: BF124776.D

Acq: 26 Jul 2021 21:31

Tgt Ion:164 Resp: 9018

Ion	Ratio	Lower	Upper
164	100		
162	103.0	81.3	121.9
160	39.1	38.0	57.0

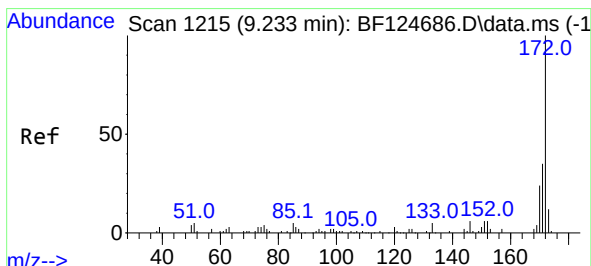
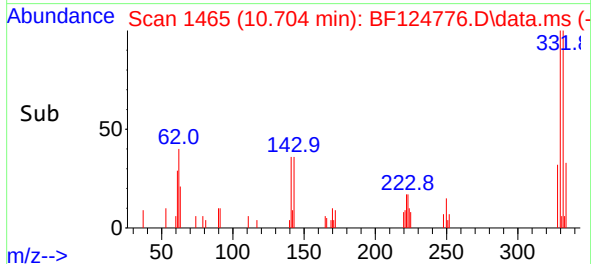
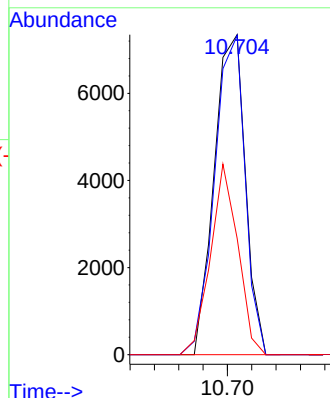
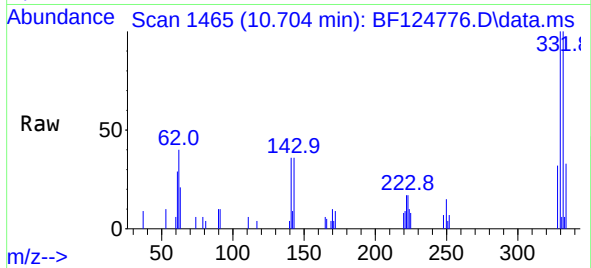




#42
2,4,6-Tribromophenol
Concen: 84.246 ng
RT: 10.704 min Scan# 1465
Delta R.T. 0.000 min
Lab File: BF124776.D
Acq: 26 Jul 2021 21:31

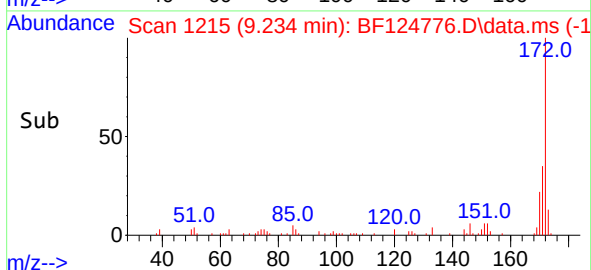
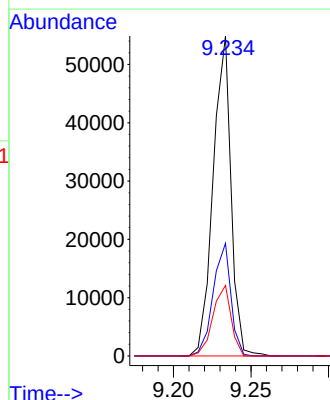
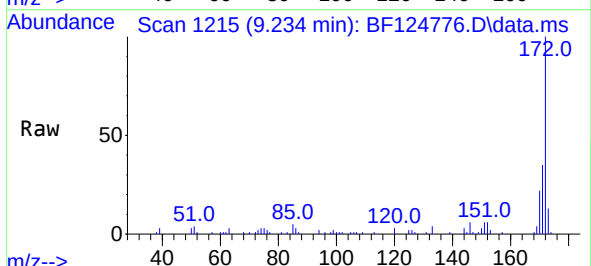
Instrument :
BNA_F
ClientSampleId :
COMP-2

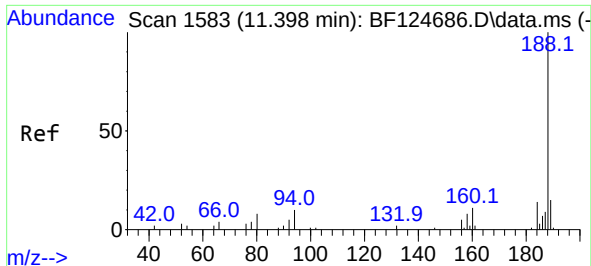
Tgt Ion: 330 Resp: 6523
Ion Ratio Lower Upper
330 100
332 97.9 76.2 114.4
141 52.4 44.6 66.8



#45
2-Fluorobiphenyl
Concen: 71.662 ng
RT: 9.234 min Scan# 1215
Delta R.T. 0.000 min
Lab File: BF124776.D
Acq: 26 Jul 2021 21:31

Tgt Ion: 172 Resp: 44000
Ion Ratio Lower Upper
172 100
171 35.2 26.5 39.7
170 22.1 18.8 28.2

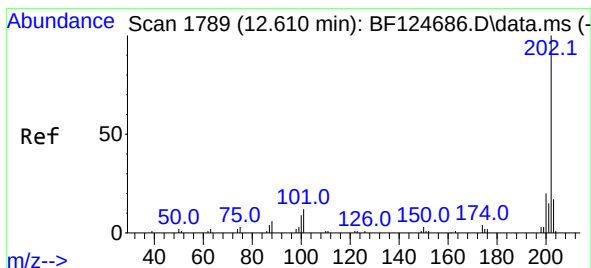
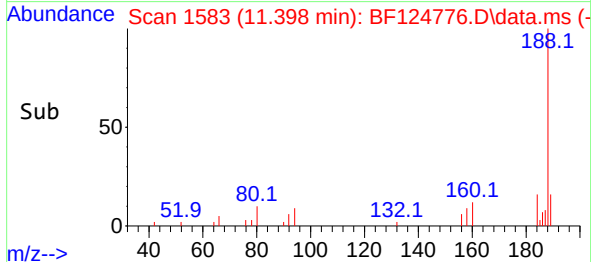
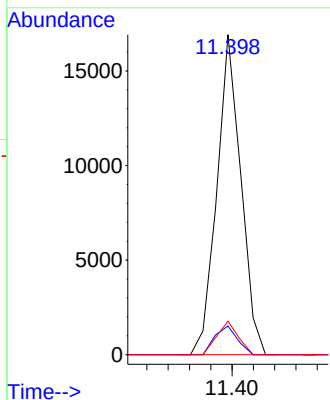
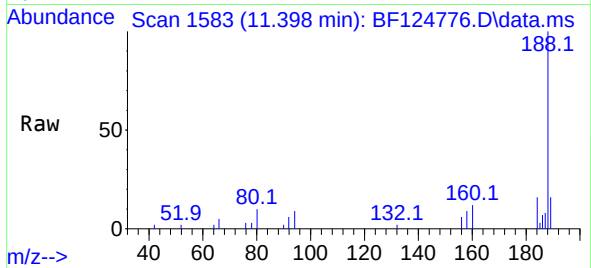




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.398 min Scan# 1583
Delta R.T. 0.000 min
Lab File: BF124776.D
Acq: 26 Jul 2021 21:31

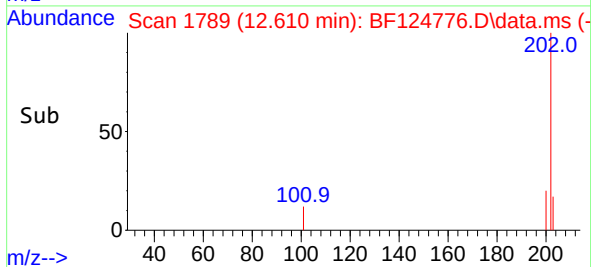
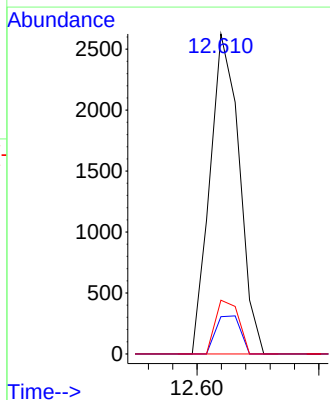
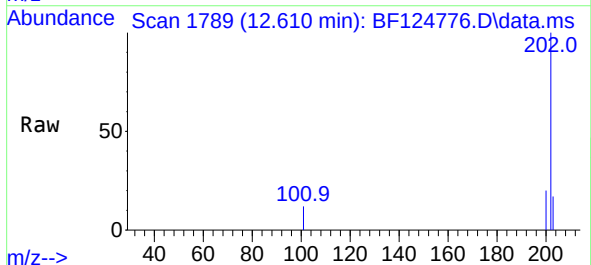
Instrument :
BNA_F
ClientSampleId :
COMP-2

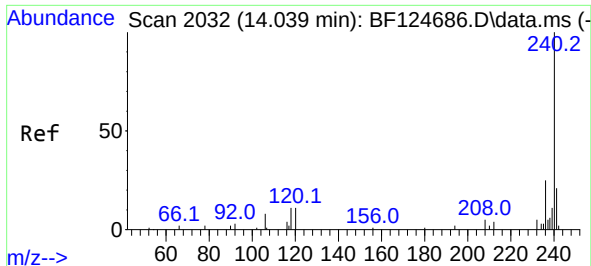
Tgt Ion:188 Resp: 13225
Ion Ratio Lower Upper
188 100
94 9.0 6.7 10.1
80 10.4 7.5 11.3



#75
Fluoranthene
Concen: 3.027 ng
RT: 12.610 min Scan# 1789
Delta R.T. 0.000 min
Lab File: BF124776.D
Acq: 26 Jul 2021 21:31

Tgt Ion:202 Resp: 2197
Ion Ratio Lower Upper
202 100
101 11.7 0.0 30.7
203 16.8 0.0 36.3

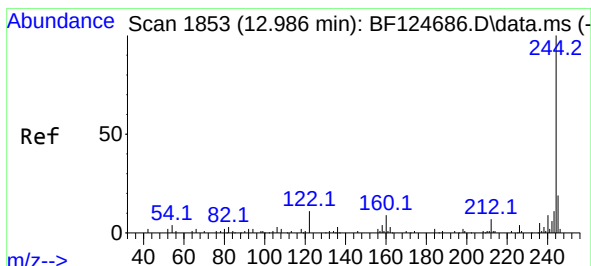
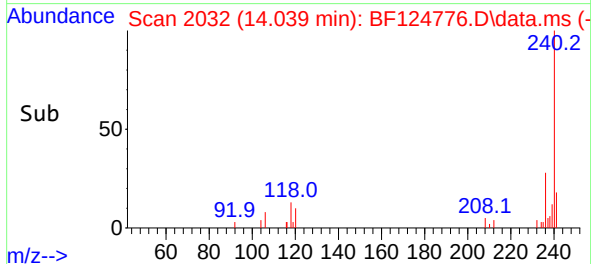
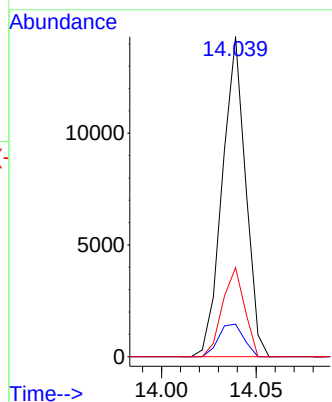
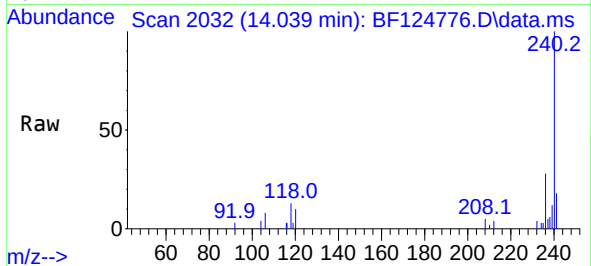




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.039 min Scan# 2032
Delta R.T. 0.000 min
Lab File: BF124776.D
Acq: 26 Jul 2021 21:31

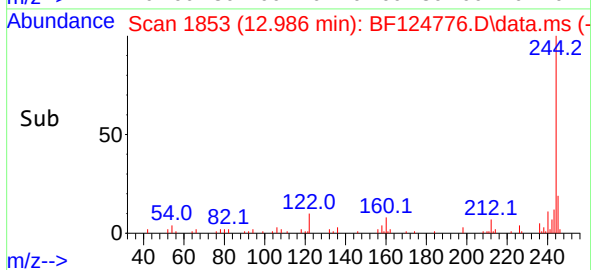
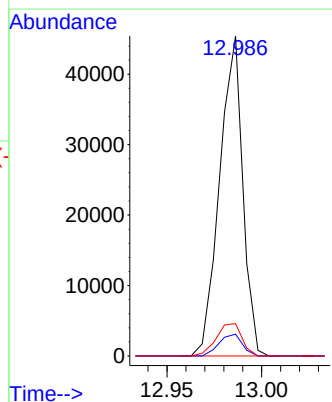
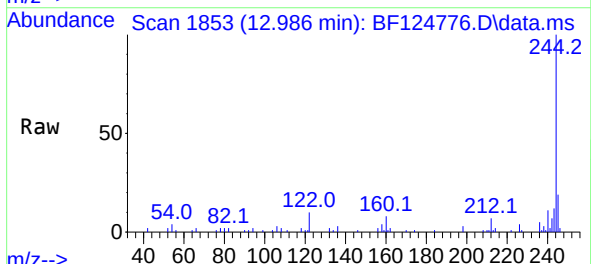
Instrument :
BNA_F
ClientSampled :
COMP-2

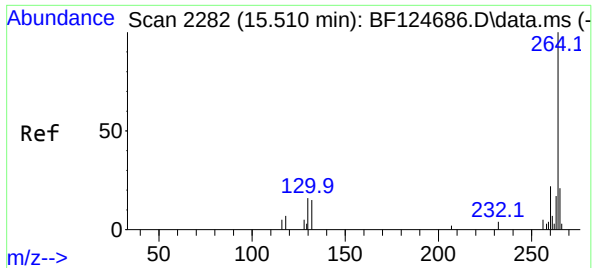
Tgt Ion:240 Resp: 12247
Ion Ratio Lower Upper
240 100
120 10.1 10.8 16.2#
236 27.8 21.6 32.4



#79
Terphenyl-d14
Concen: 53.968 ng
RT: 12.986 min Scan# 1853
Delta R.T. 0.000 min
Lab File: BF124776.D
Acq: 26 Jul 2021 21:31

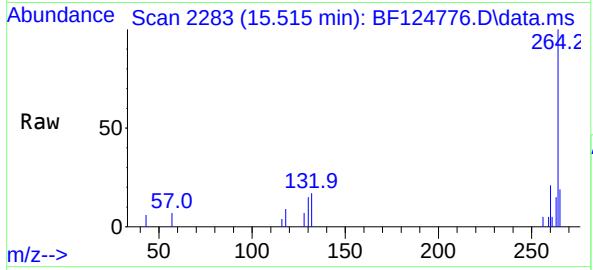
Tgt Ion:244 Resp: 38558
Ion Ratio Lower Upper
244 100
212 6.8 5.9 8.9
122 10.1 9.0 13.4





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.515 min Scan# 2283
 Delta R.T. 0.006 min
 Lab File: BF124776.D
 Acq: 26 Jul 2021 21:31

Instrument :
 BNA_F
 ClientSampleId :
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Tgt Ion:264 Resp: 9171

Ion	Ratio	Lower	Upper
264	100		
260	21.0	19.6	29.4
265	19.5	17.2	25.8

