

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121820\
 Data File : BF122797.D
 Acq On : 18 Dec 2020 21:15
 Operator : JU/CG
 Sample : L5126-10 20X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CONTAINMENT-DEBRIS

Quant Time: Dec 18 23:35:16 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 15 18:14:23 2020
 Response via : Initial Calibration

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

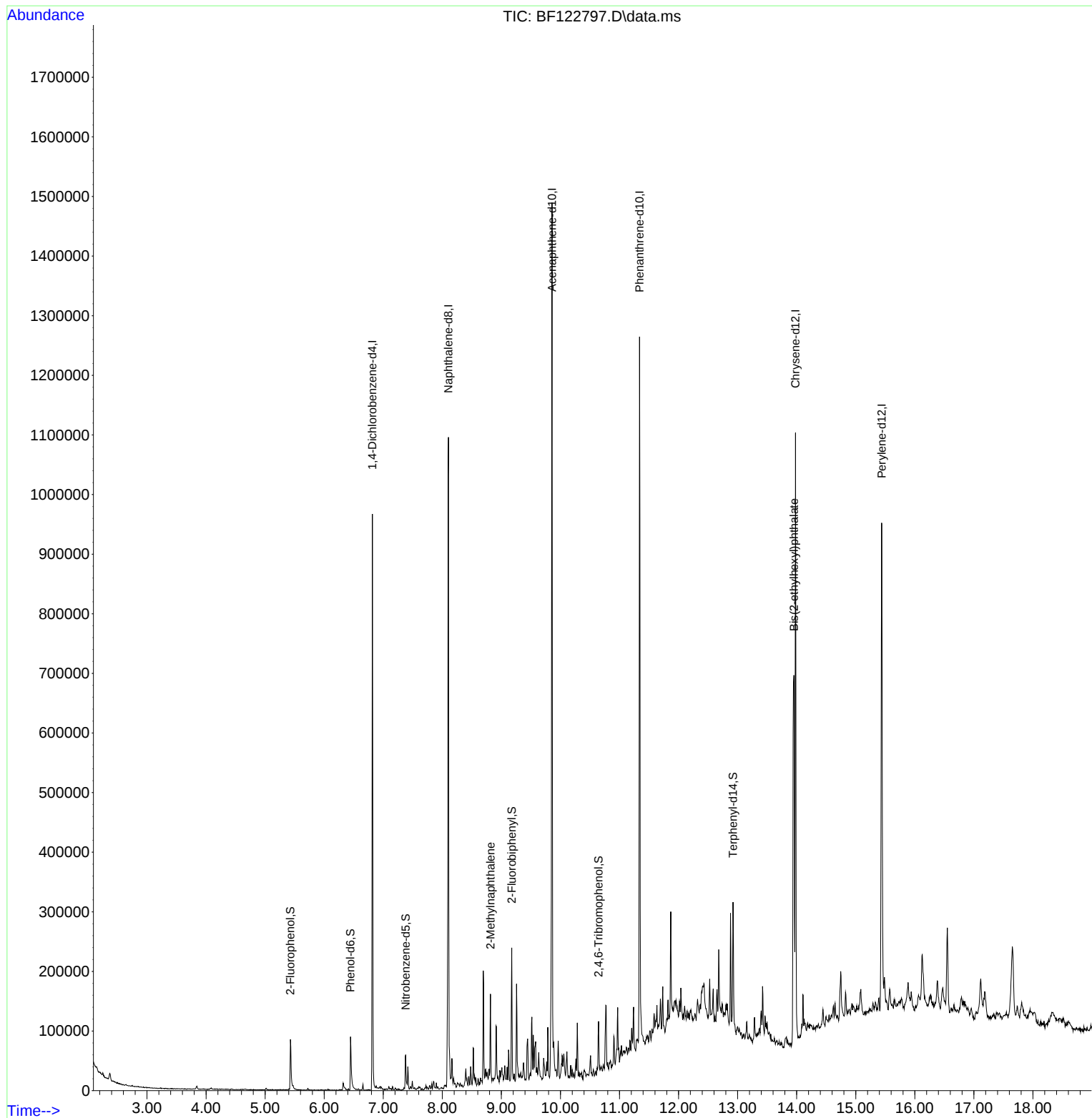
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.816	152	140257	20.00	ng	0.00
21) Naphthalene-d8	8.104	136	526699	20.00	ng	0.00
39) Acenaphthene-d10	9.857	164	271291	20.00	ng	0.00
64) Phenanthrene-d10	11.339	188	440896	20.00	ng	0.00
76) Chrysene-d12	13.980	240	335793	20.00	ng	0.00
86) Perylene-d12	15.439	264	399646	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	36769	4.15	ng	0.00
7) Phenol-d6	6.445	99	45551	3.88	ng	-0.01
23) Nitrobenzene-d5	7.381	82	28386	2.70	ng	-0.01
42) 2,4,6-Tribromophenol	10.645	330	12683	3.57	ng	0.00
45) 2-Fluorobiphenyl	9.175	172	64169	3.20	ng	-0.01
79) Terphenyl-d14	12.921	244	62469	3.26	ng	-0.01
Target Compounds						
37) 2-Methylnaphthalene	8.816	142	39533	2.06	ng	98
84) Bis(2-ethylhexyl)phtha...	13.957	149	420891	26.28	ng	# 96

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

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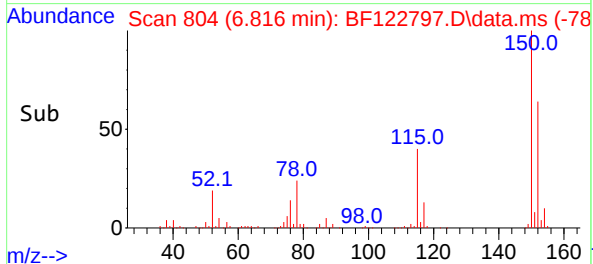
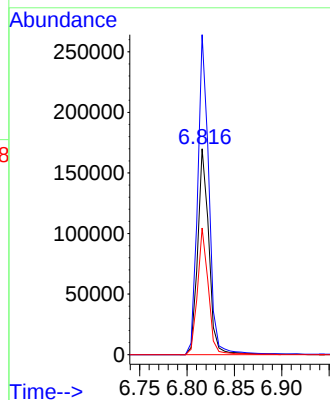
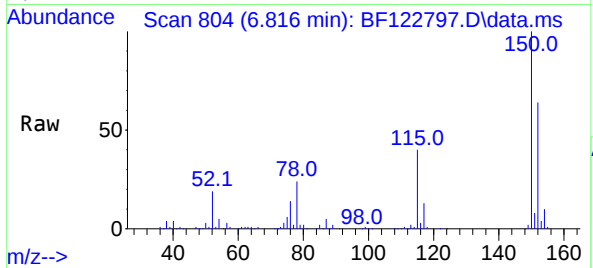




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.816 min Scan# 804
Delta R.T. -0.006 min
Lab File: BF122797.D
Acq: 18 Dec 2020 21:15

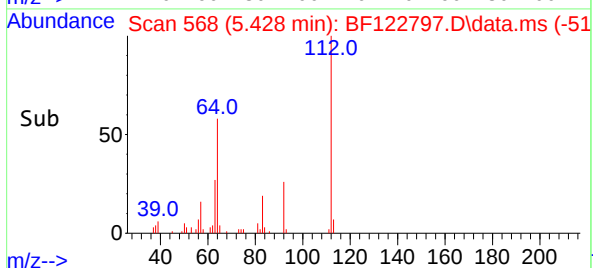
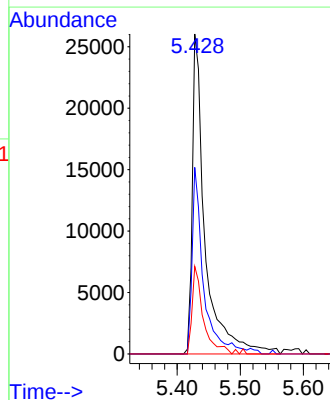
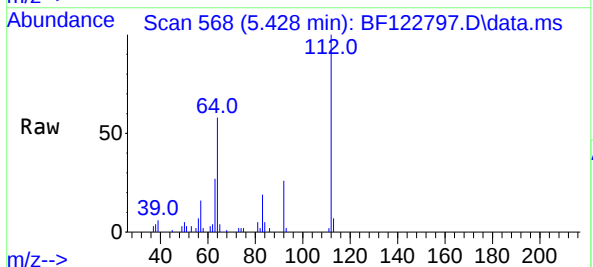
Instrument :
BNA_F
ClientSampleId :
CONTAINMENT-DEBRIS

Tgt Ion:152 Resp: 140257
Ion Ratio Lower Upper
152 100
150 155.4 125.8 188.6
115 61.5 49.3 73.9



#5
2-Fluorophenol
Concen: 4.15 ng
RT: 5.428 min Scan# 568
Delta R.T. -0.006 min
Lab File: BF122797.D
Acq: 18 Dec 2020 21:15

Tgt Ion:112 Resp: 36769
Ion Ratio Lower Upper
112 100
64 58.3 46.9 70.3
63 27.3 24.5 36.7



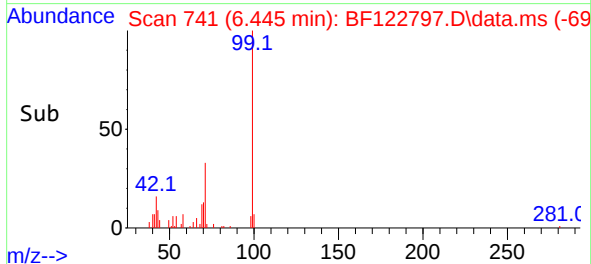
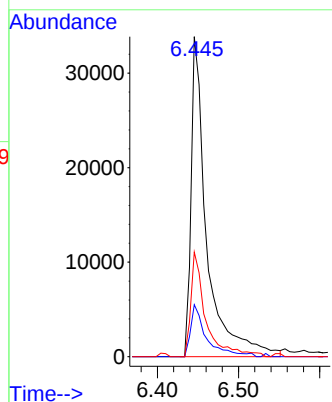
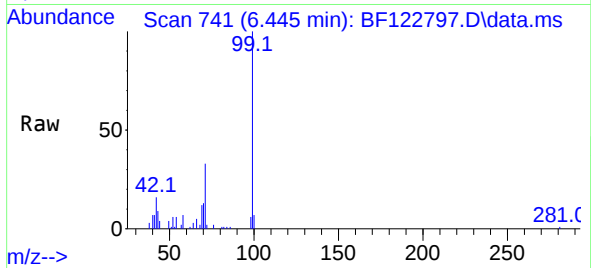


#7
Phenol-d6
Concen: 3.88 ng
RT: 6.445 min Scan# 741
Delta R.T. -0.012 min
Lab File: BF122797.D
Acq: 18 Dec 2020 21:15

Instrument :
BNA_F
ClientSampleId :
CONTAINMENT-DEBRIS

Tgt Ion: 99 Resp: 45551

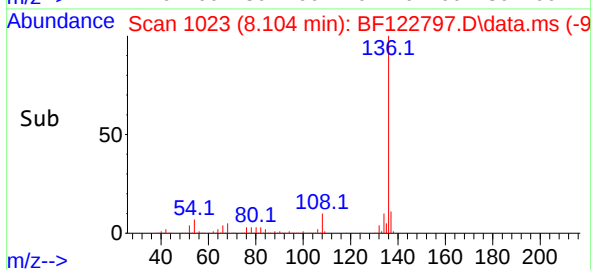
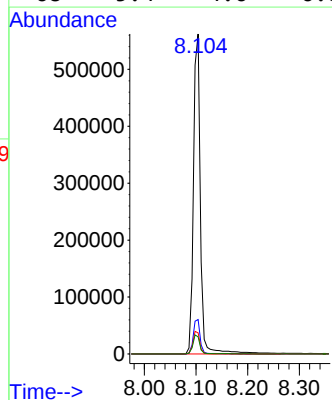
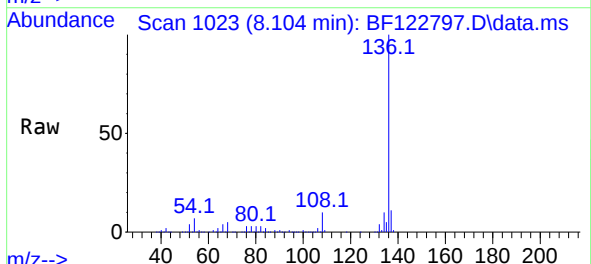
Ion	Ratio	Lower	Upper
99	100		
42	16.3	13.8	20.6
71	32.7	26.9	40.3

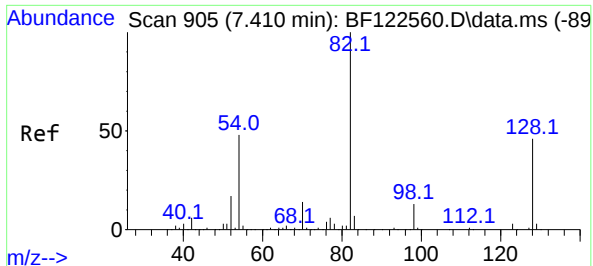


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.104 min Scan# 1023
Delta R.T. -0.006 min
Lab File: BF122797.D
Acq: 18 Dec 2020 21:15

Tgt Ion: 136 Resp: 526699

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.8	13.2
54	6.6	5.5	8.3
68	5.4	4.6	6.8





#23

Nitrobenzene-d5

Concen: 2.70 ng

RT: 7.381 min Scan# 900

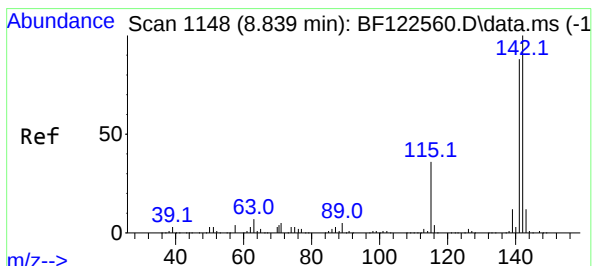
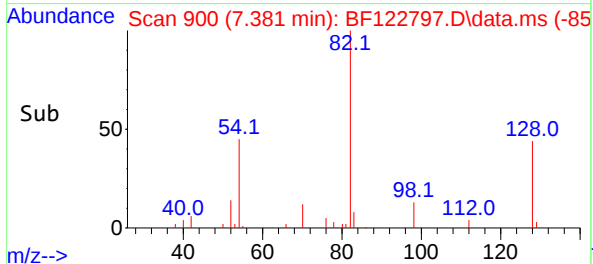
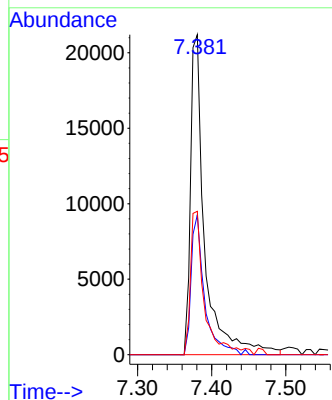
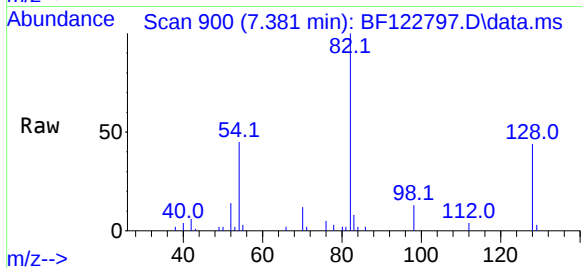
Delta R.T. -0.012 min

Lab File: BF122797.D

Acq: 18 Dec 2020 21:15

Tgt Ion: 82 Resp: 28386

Ion	Ratio	Lower	Upper
82	100		
128	43.7	37.0	55.4
54	44.8	38.4	57.6



#37

2-Methylnaphthalene

Concen: 2.06 ng

RT: 8.816 min Scan# 1144

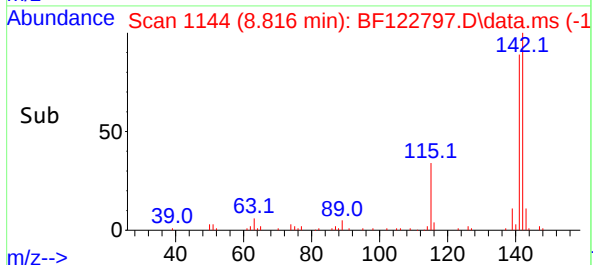
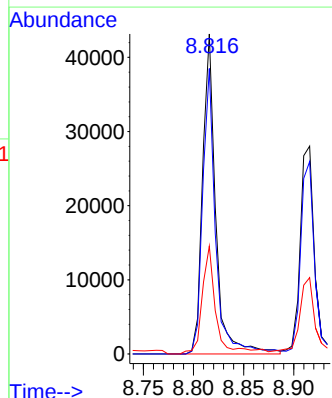
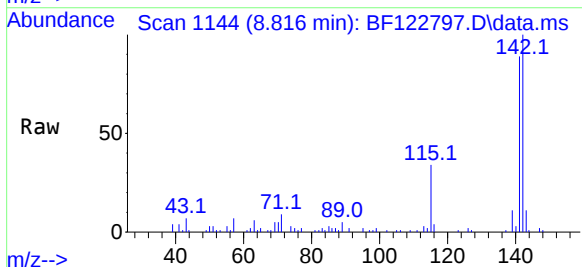
Delta R.T. -0.006 min

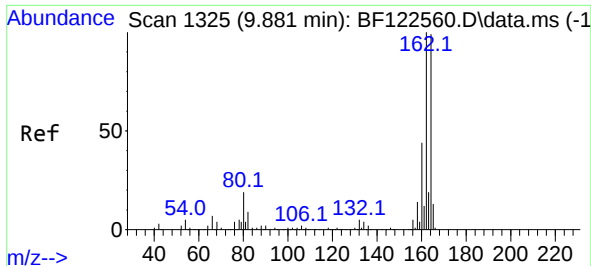
Lab File: BF122797.D

Acq: 18 Dec 2020 21:15

Tgt Ion: 142 Resp: 39533

Ion	Ratio	Lower	Upper
142	100		
141	89.2	70.6	106.0
115	33.7	28.7	43.1





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.857 min Scan# 1321

Delta R.T. -0.006 min

Lab File: BF122797.D

Acq: 18 Dec 2020 21:15

Tgt Ion:164 Resp: 271291

Ion Ratio Lower Upper

164 100

162 103.2 80.8 121.2

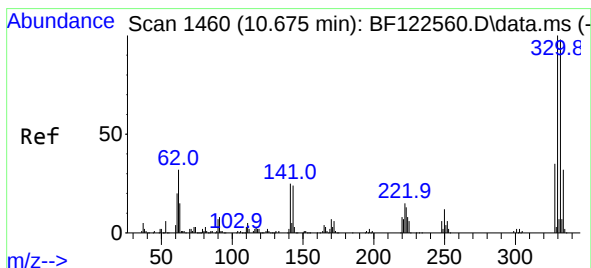
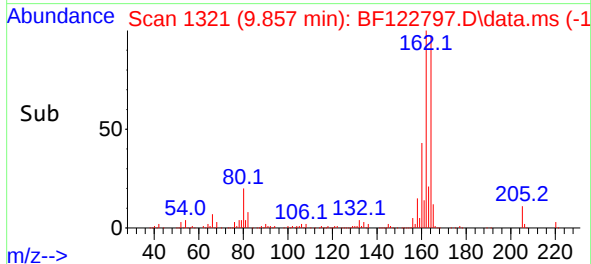
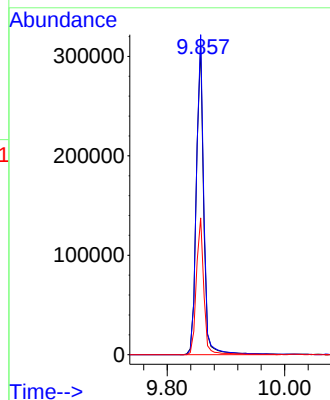
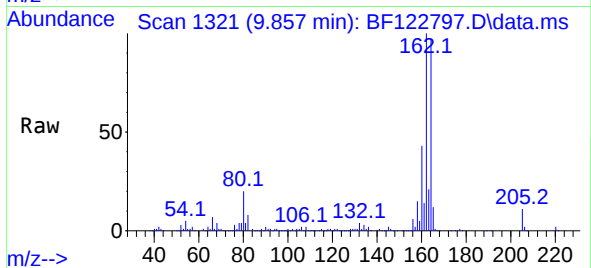
160 44.1 35.4 53.0

Instrument :

BNA_F

ClientSampleId :

CONTAINMENT-DEBRIS



#42

2,4,6-Tribromophenol

Concen: 3.57 ng

RT: 10.645 min Scan# 1455

Delta R.T. -0.006 min

Lab File: BF122797.D

Acq: 18 Dec 2020 21:15

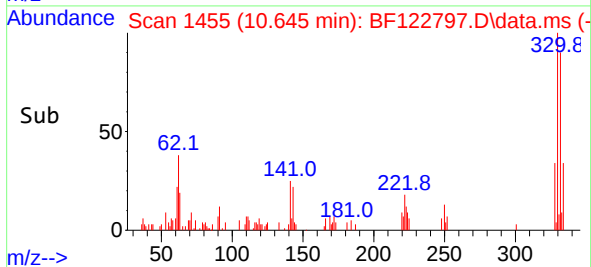
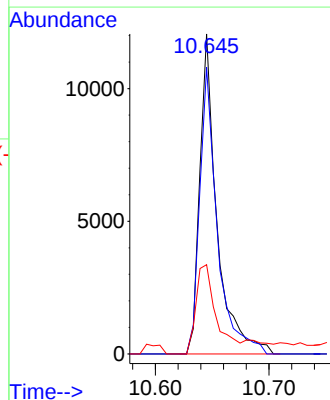
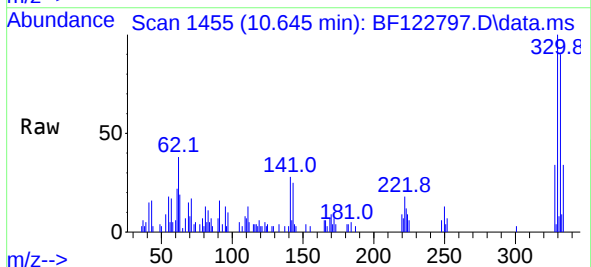
Tgt Ion:330 Resp: 12683

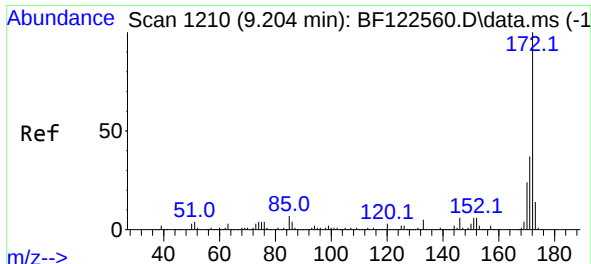
Ion Ratio Lower Upper

330 100

332 91.9 77.5 116.3

141 33.3 23.8 35.8

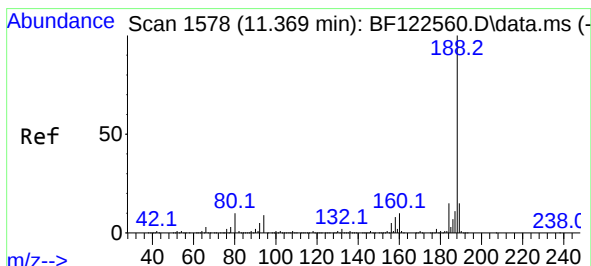
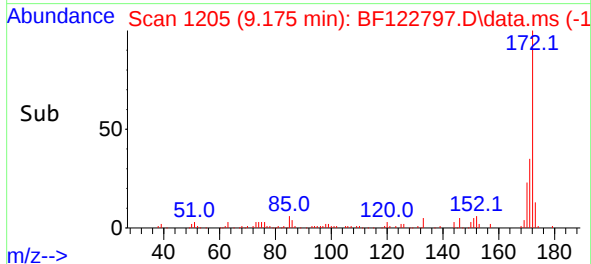
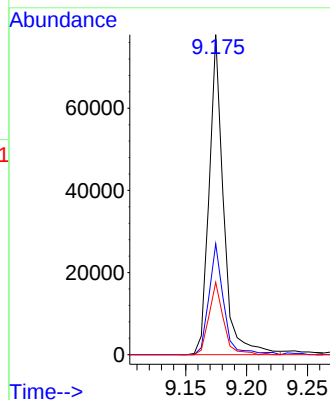
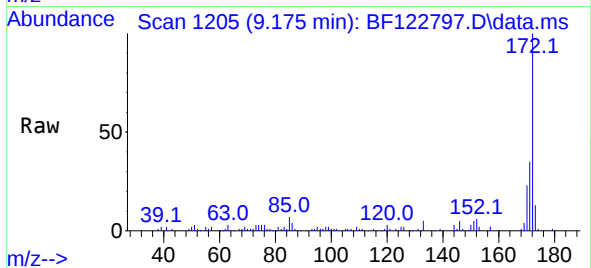




#45
2-Fluorobiphenyl
Concen: 3.20 ng
RT: 9.175 min Scan# 1205
Delta R.T. -0.012 min
Lab File: BF122797.D
Acq: 18 Dec 2020 21:15

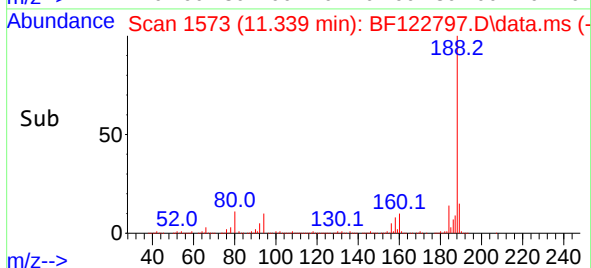
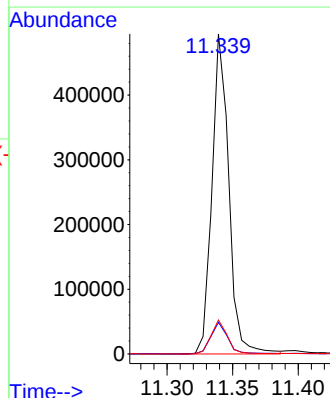
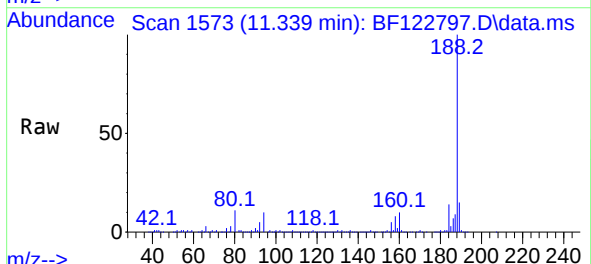
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BNA_F
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CONTAINMENT-DEBRIS

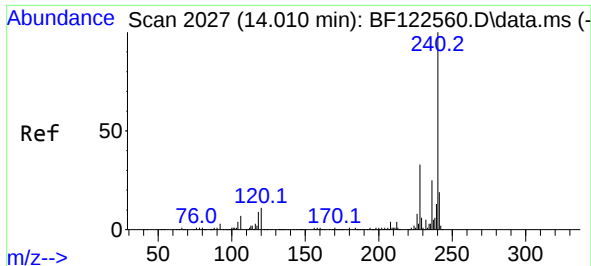
Tgt Ion:172 Resp: 64169
Ion Ratio Lower Upper
172 100
171 34.7 29.6 44.4
170 22.6 19.5 29.3



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.339 min Scan# 1573
Delta R.T. -0.006 min
Lab File: BF122797.D
Acq: 18 Dec 2020 21:15

Tgt Ion:188 Resp: 440896
Ion Ratio Lower Upper
188 100
94 9.9 7.4 11.2
80 10.6 8.2 12.4

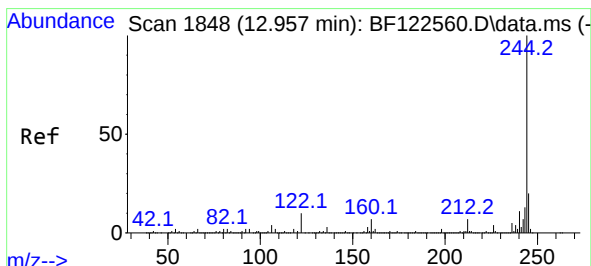
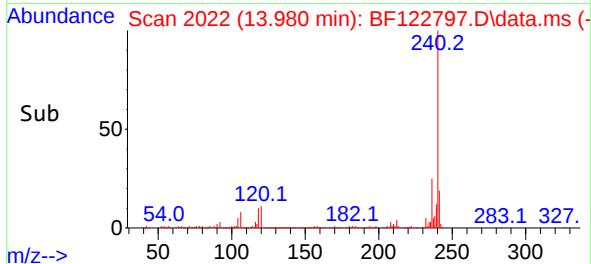
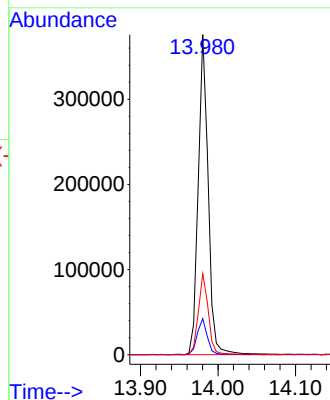
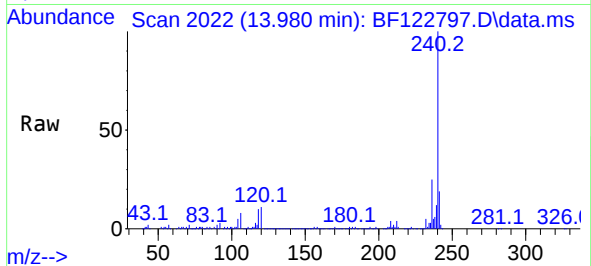




#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.980 min Scan# 2022
Delta R.T. -0.006 min
Lab File: BF122797.D
Acq: 18 Dec 2020 21:15

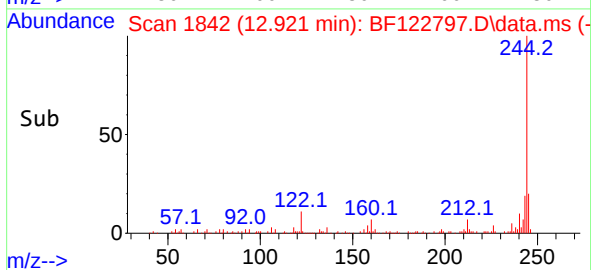
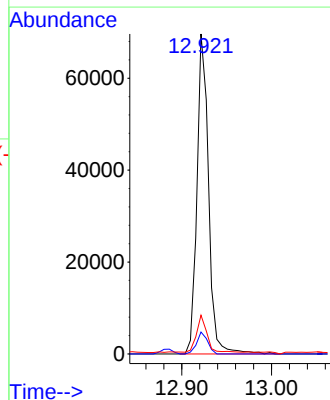
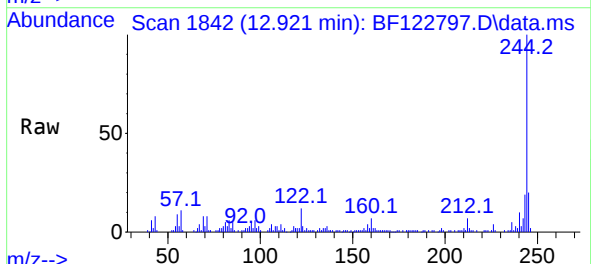
Instrument :
BNA_F
ClientSampleId :
CONTAINMENT-DEBRIS

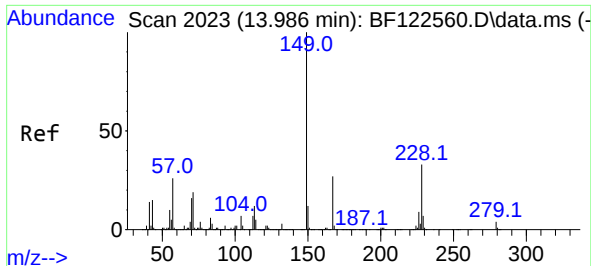
Tgt Ion:240 Resp: 335793
Ion Ratio Lower Upper
240 100
120 11.2 8.6 12.8
236 25.3 20.3 30.5



#79
Terphenyl-d14
Concen: 3.26 ng
RT: 12.921 min Scan# 1842
Delta R.T. -0.012 min
Lab File: BF122797.D
Acq: 18 Dec 2020 21:15

Tgt Ion:244 Resp: 62469
Ion Ratio Lower Upper
244 100
212 6.8 5.7 8.5
122 12.1 8.3 12.5

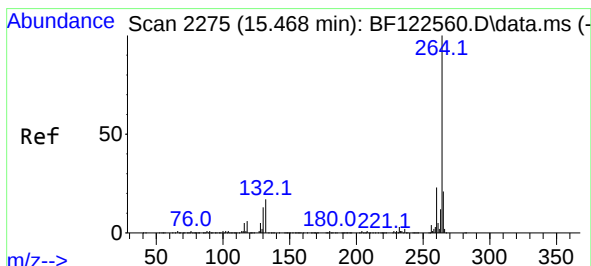
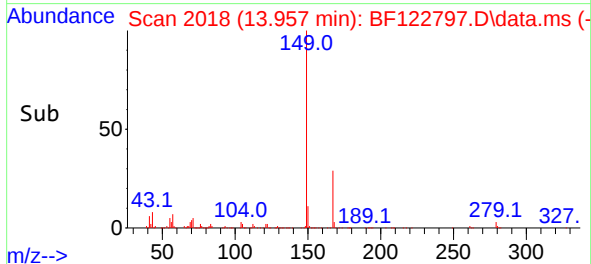
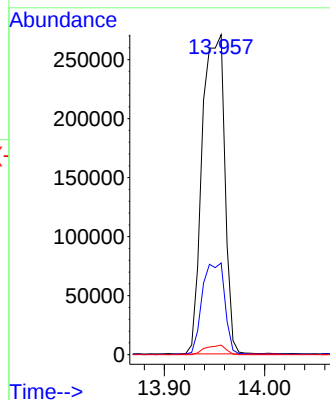
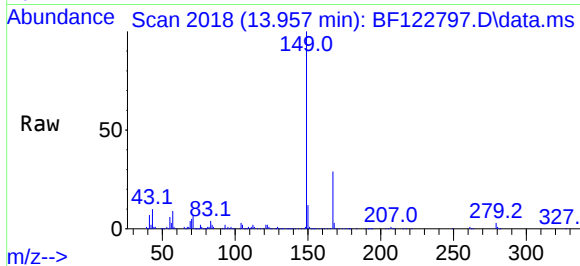




#84
Bis(2-ethylhexyl)phthalate
Concen: 26.28 ng
RT: 13.957 min Scan# 2018
Delta R.T. -0.006 min
Lab File: BF122797.D
Acq: 18 Dec 2020 21:15

Instrument :
BNA_F
ClientSampleId :
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Tgt Ion:149 Resp: 420891
Ion Ratio Lower Upper
149 100
167 28.6 21.4 32.2
279 3.0 3.4 5.0#



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.439 min Scan# 2270
Delta R.T. -0.000 min
Lab File: BF122797.D
Acq: 18 Dec 2020 21:15

Tgt Ion:264 Resp: 399646
Ion Ratio Lower Upper
264 100
260 24.2 18.6 28.0
265 22.0 17.0 25.6

