

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121821\
 Data File : BF126254.D
 Acq On : 18 Dec 2021 15:08
 Operator : JU/CG
 Sample : M5082-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SASP2-121-1(65-77.7)

Quant Time: Dec 20 08:02:25 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 16 12:22:48 2021
 Response via : Initial Calibration

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

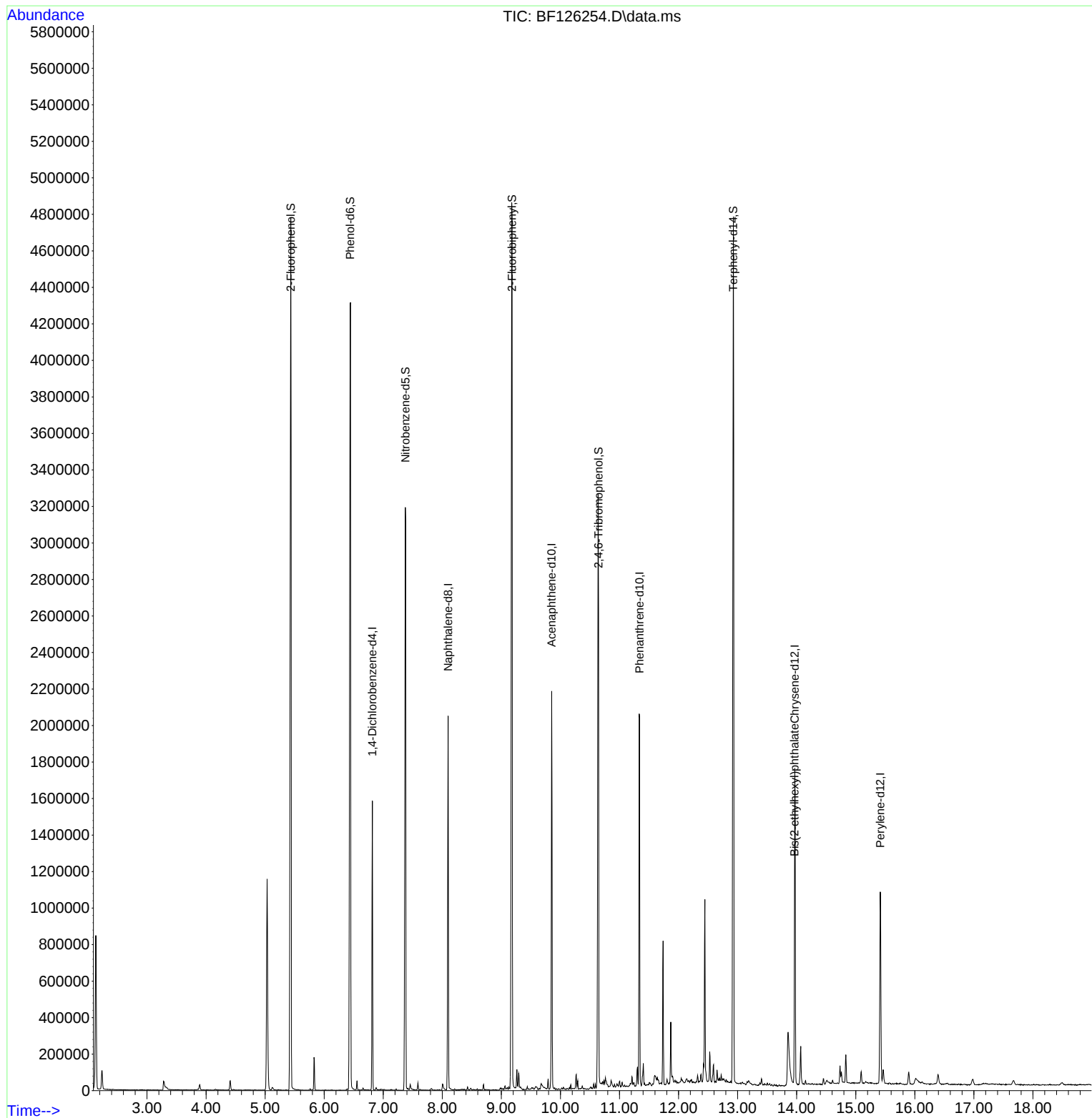
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.816	152	208175	20.000	ng	0.00
21) Naphthalene-d8	8.098	136	892845	20.000	ng	# 0.00
39) Acenaphthene-d10	9.851	164	438211	20.000	ng	0.00
64) Phenanthrene-d10	11.339	188	737526	20.000	ng	# 0.00
76) Chrysene-d12	13.968	240	544245	20.000	ng	# 0.00
86) Perylene-d12	15.415	264	449713	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	1596044	112.906	ng	0.01
7) Phenol-d6	6.439	99	2034536	113.349	ng	0.00
23) Nitrobenzene-d5	7.375	82	1339002	81.223	ng	0.00
42) 2,4,6-Tribromophenol	10.645	330	441130	125.262	ng	0.00
45) 2-Fluorobiphenyl	9.180	172	1815697	72.671	ng	0.00
79) Terphenyl-d14	12.927	244	1801514	57.534	ng	0.00
Target Compounds						
84) Bis(2-ethylhexyl)phtha...	13.962	149	58924	2.241	ng	Qvalue 97

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

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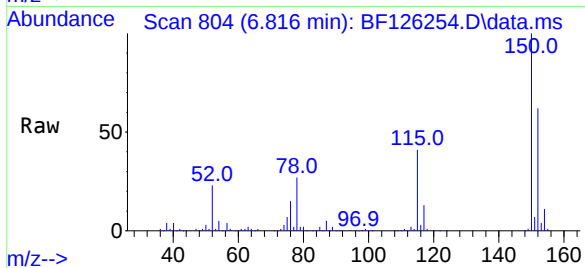
Quant Time: Dec 20 08:02:25 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121521.M
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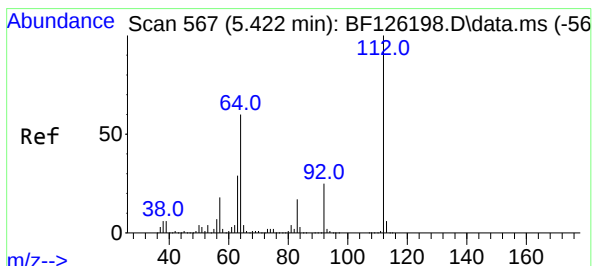
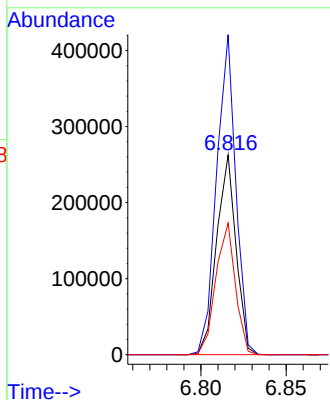
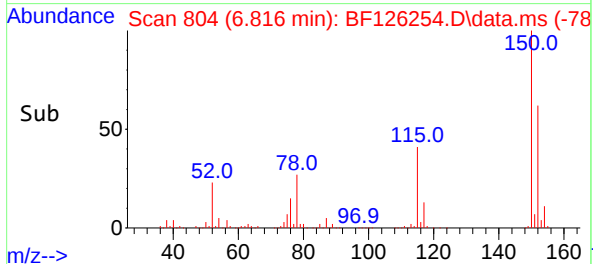


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.816 min Scan# 804
Delta R.T. -0.000 min
Lab File: BF126254.D
Acq: 18 Dec 2021 15:08

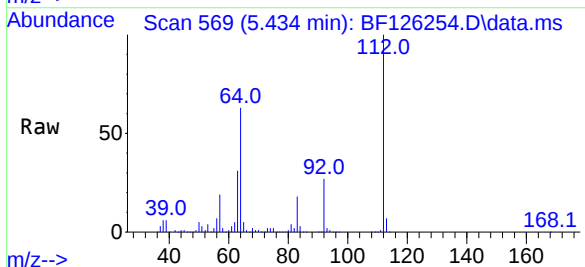
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BNA_F
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SASP2-121-1(65-77.7)



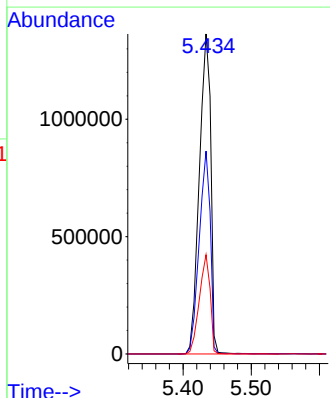
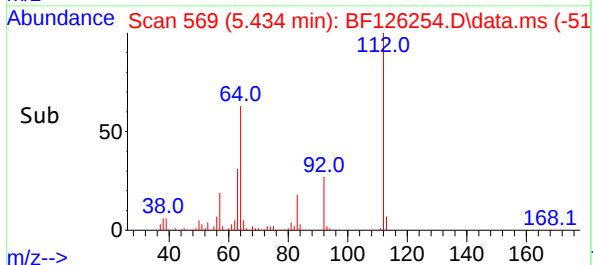
Tgt Ion:152 Resp: 208175
Ion Ratio Lower Upper
152 100
150 160.1 117.6 176.4
115 65.8 47.1 70.7



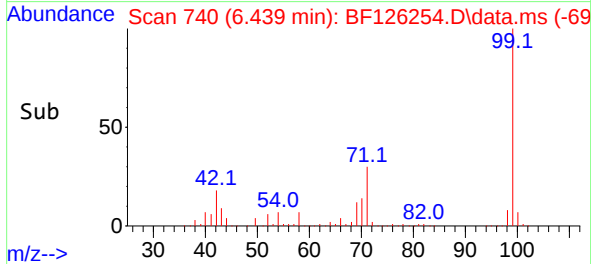
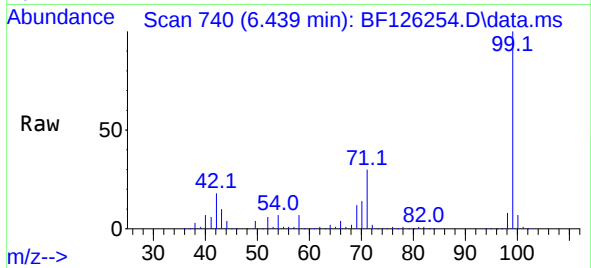
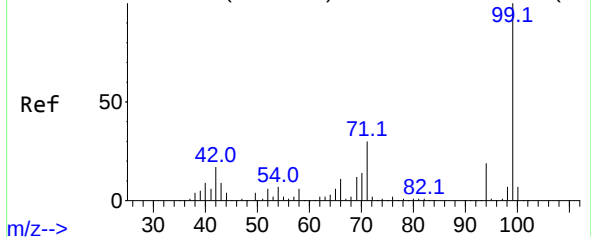
#5
2-Fluorophenol
Concen: 112.906 ng
RT: 5.434 min Scan# 569
Delta R.T. 0.012 min
Lab File: BF126254.D
Acq: 18 Dec 2021 15:08



Tgt Ion:112 Resp: 1596044
Ion Ratio Lower Upper
112 100
64 63.4 44.2 66.2
63 31.0 26.2 39.2



Abundance Scan 741 (6.445 min): BF126198.D\data.ms (-73



#7

Phenol-d6

Concen: 113.349 ng

RT: 6.439 min Scan# 741

Delta R.T. -0.006 min

Lab File: BF126254.D

Acq: 18 Dec 2021 15:08

Instrument :

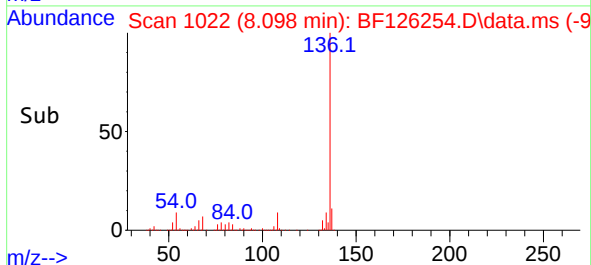
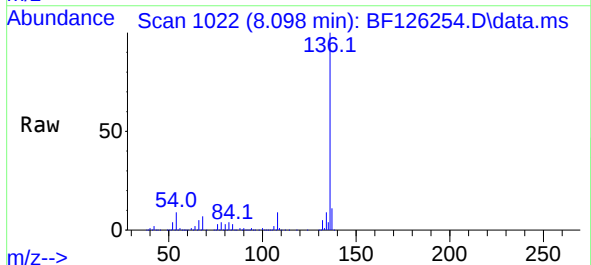
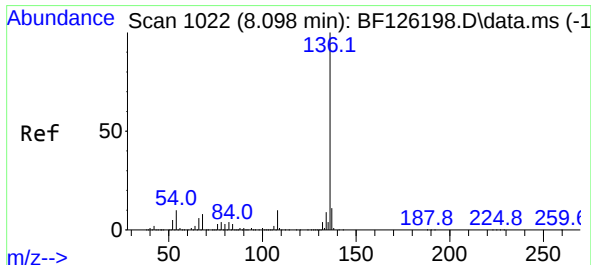
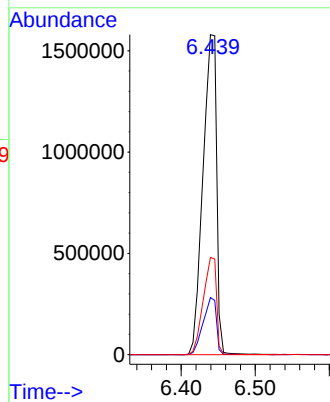
BNA_F

ClientSampleId :

SASP2-121-1(65-77.7)

Tgt Ion: 99 Resp: 2034536

Ion	Ratio	Lower	Upper
99	100		
42	17.9	23.5	35.3#
71	30.4	25.6	38.4



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.098 min Scan# 1022

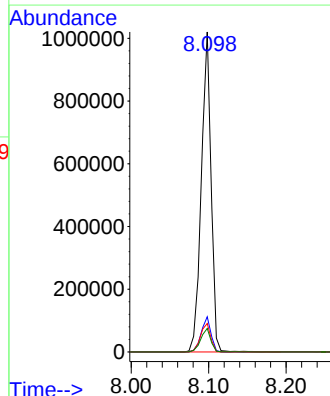
Delta R.T. 0.000 min

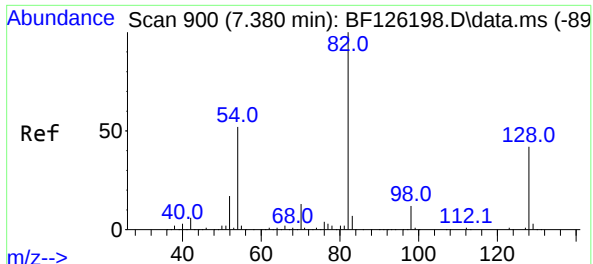
Lab File: BF126254.D

Acq: 18 Dec 2021 15:08

Tgt Ion:136 Resp: 892845

Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.8	14.6
54	8.9	6.4	9.6
68	7.3	3.3	4.9#





#23

Nitrobenzene-d5

Concen: 81.223 ng

RT: 7.375 min Scan# 89

Delta R.T. -0.006 min

Lab File: BF126254.D

Acq: 18 Dec 2021 15:08

Instrument :

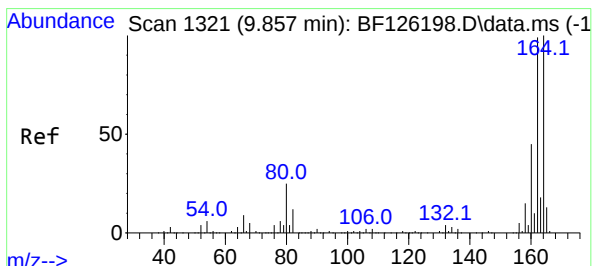
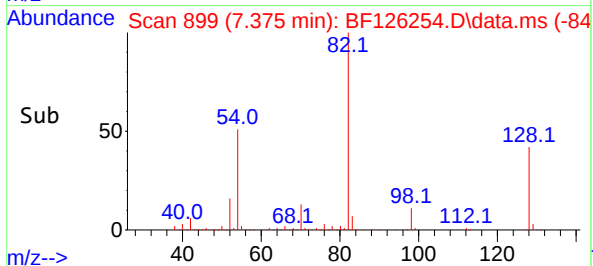
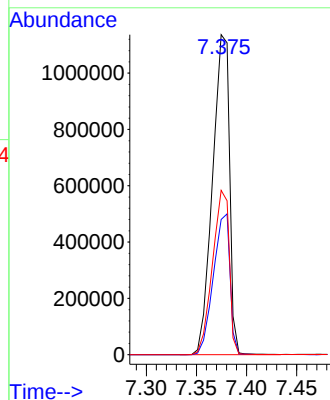
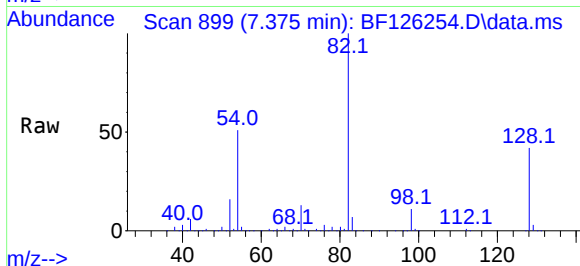
BNA_F

ClientSampleId :

SASP2-121-1(65-77.7)

Tgt Ion: 82 Resp: 1339002

Ion	Ratio	Lower	Upper
82	100		
128	42.3	40.6	60.8
54	51.4	49.6	74.4



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.851 min Scan# 1320

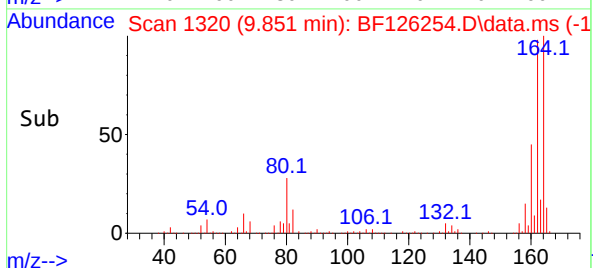
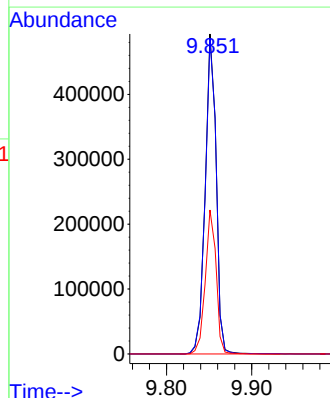
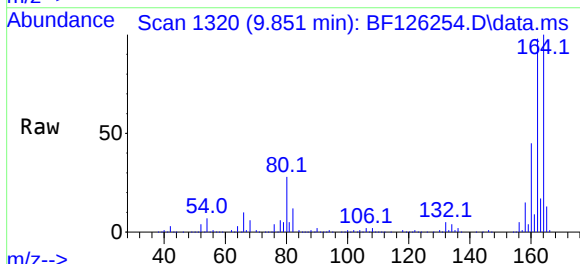
Delta R.T. -0.006 min

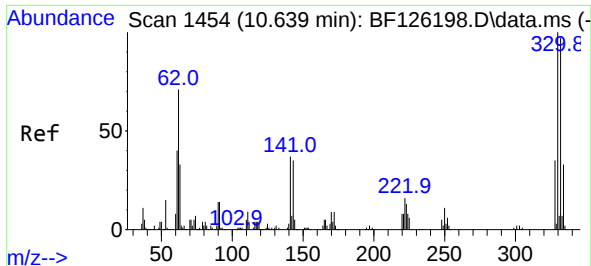
Lab File: BF126254.D

Acq: 18 Dec 2021 15:08

Tgt Ion:164 Resp: 438211

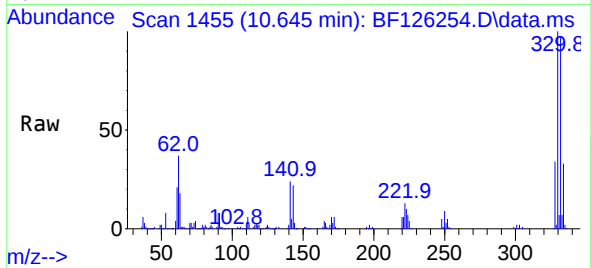
Ion	Ratio	Lower	Upper
164	100		
162	98.5	81.3	121.9
160	45.0	38.0	57.0



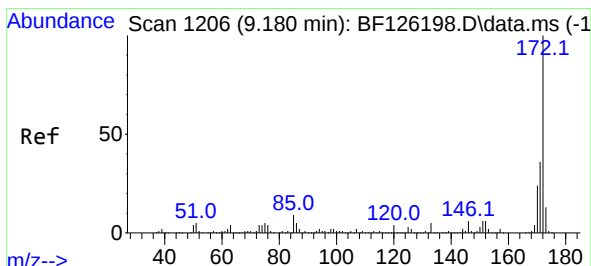
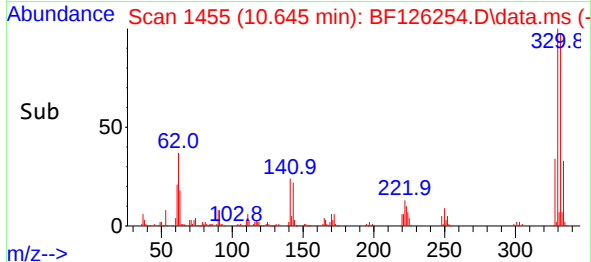
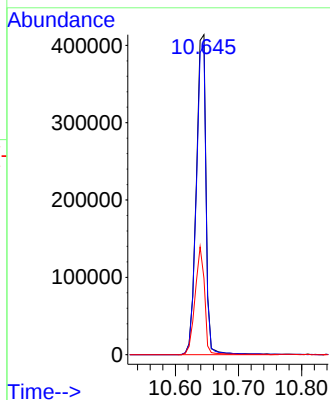


#42
2,4,6-Tribromophenol
Concen: 125.262 ng
RT: 10.645 min Scan# 1454
Delta R.T. 0.006 min
Lab File: BF126254.D
Acq: 18 Dec 2021 15:08

Instrument :
BNA_F
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SASP2-121-1(65-77.7)

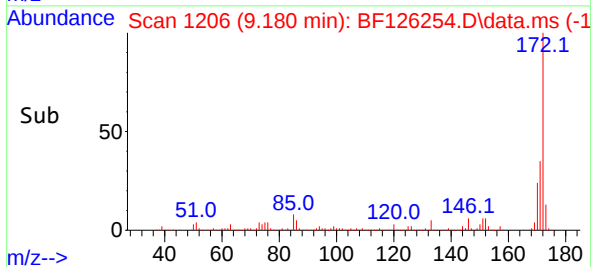
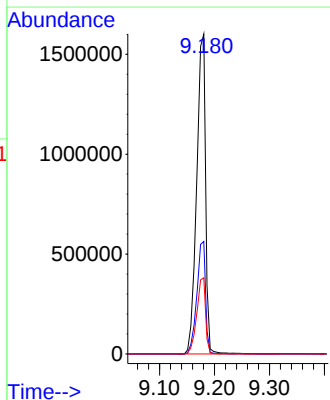
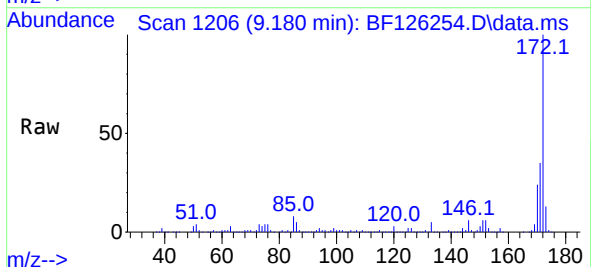


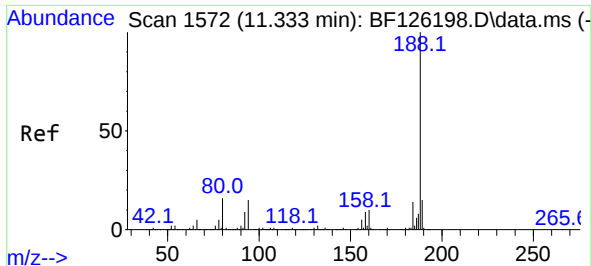
Tgt Ion:330 Resp: 441130
Ion Ratio Lower Upper
330 100
332 96.0 76.2 114.4
141 32.9 44.6 66.8#



#45
2-Fluorobiphenyl
Concen: 72.671 ng
RT: 9.180 min Scan# 1206
Delta R.T. 0.000 min
Lab File: BF126254.D
Acq: 18 Dec 2021 15:08

Tgt Ion:172 Resp: 1815697
Ion Ratio Lower Upper
172 100
171 35.2 26.5 39.7
170 23.8 18.8 28.2

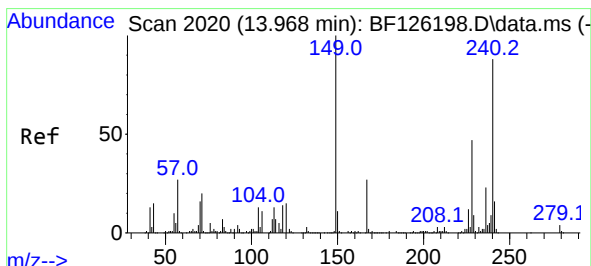
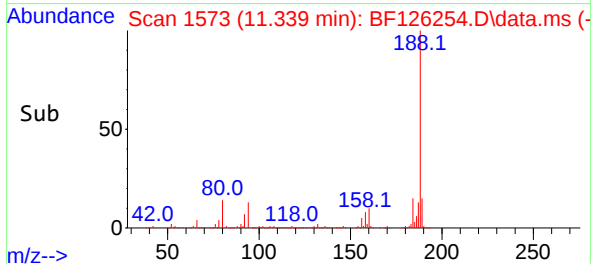
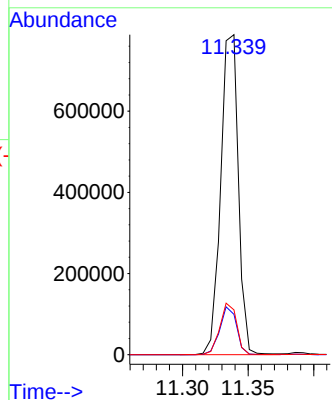
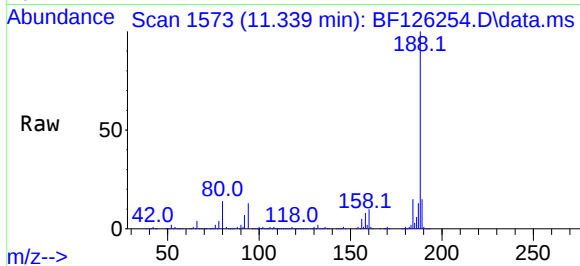




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.339 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF126254.D
Acq: 18 Dec 2021 15:08

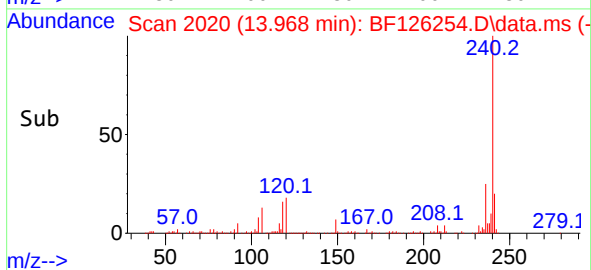
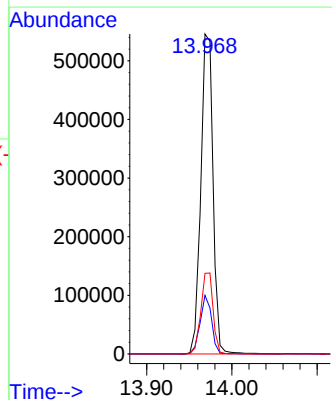
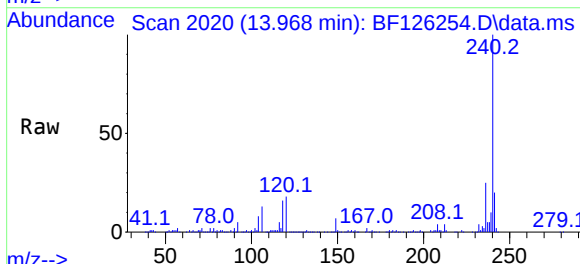
Instrument :
BNA_F
ClientSampleId :
SASP2-121-1(65-77.7)

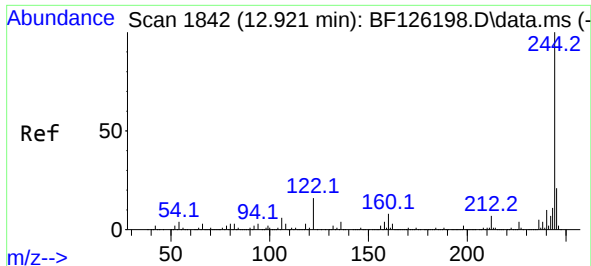
Tgt Ion:188 Resp: 737526
Ion Ratio Lower Upper
188 100
94 12.6 6.7 10.1#
80 14.0 7.5 11.3#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.968 min Scan# 2020
Delta R.T. 0.000 min
Lab File: BF126254.D
Acq: 18 Dec 2021 15:08

Tgt Ion:240 Resp: 544245
Ion Ratio Lower Upper
240 100
120 18.3 10.8 16.2#
236 25.2 21.6 32.4

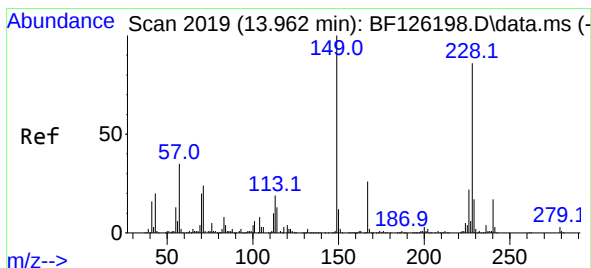
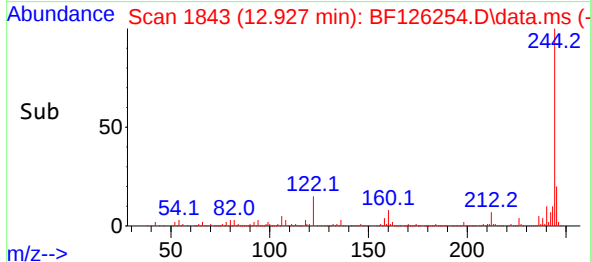
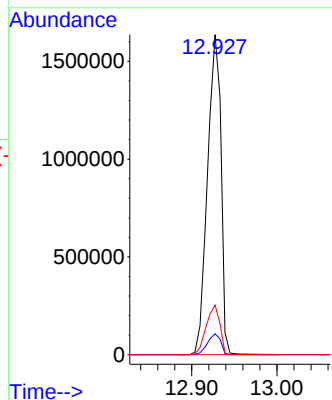
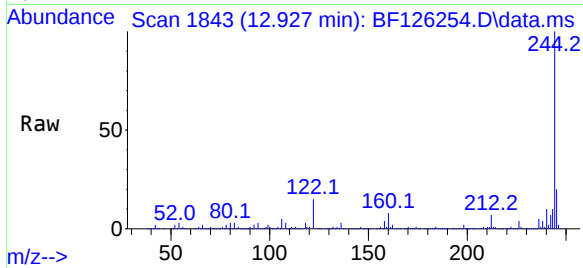




#79
 Terphenyl-d14
 Concen: 57.534 ng
 RT: 12.927 min Scan# 1843
 Delta R.T. 0.006 min
 Lab File: BF126254.D
 Acq: 18 Dec 2021 15:08

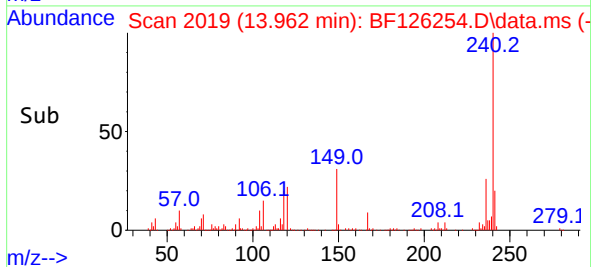
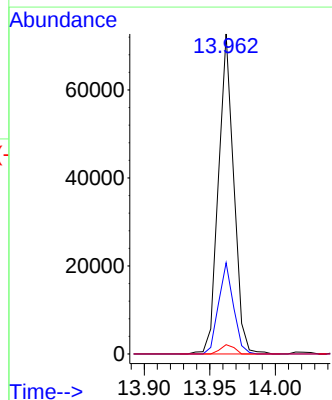
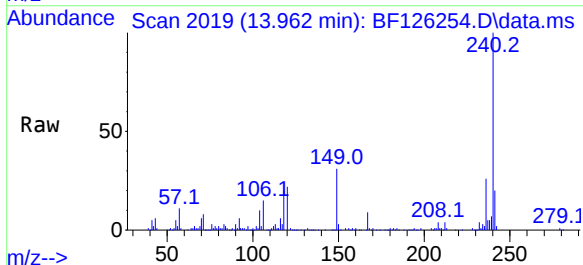
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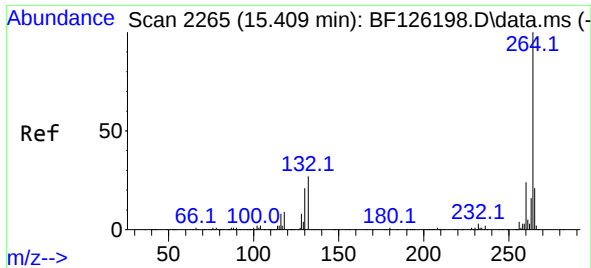
Tgt Ion:244 Resp: 1801514
 Ion Ratio Lower Upper
 244 100
 212 6.5 5.9 8.9
 122 15.5 9.0 13.4#



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 2.241 ng
 RT: 13.962 min Scan# 2019
 Delta R.T. 0.000 min
 Lab File: BF126254.D
 Acq: 18 Dec 2021 15:08

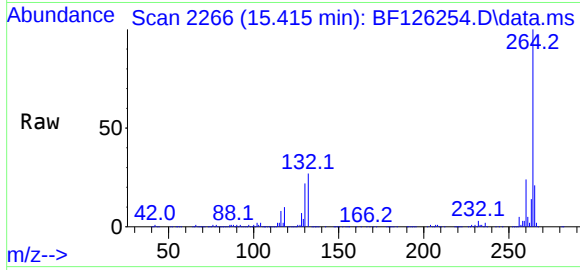
Tgt Ion:149 Resp: 58924
 Ion Ratio Lower Upper
 149 100
 167 28.5 21.4 32.0
 279 2.9 2.6 4.0





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.415 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BF126254.D
 Acq: 18 Dec 2021 15:08

Instrument :
 BNA_F
 ClientSampleId :
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Tgt Ion:264 Resp: 449713
 Ion Ratio Lower Upper
 264 100
 260 23.6 19.6 29.4
 265 21.2 17.2 25.8

