

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022522\
 Data File : BF127074.D
 Acq On : 25 Feb 2022 16:47
 Operator : CG\JU
 Sample : N1655-08
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 UNK-MID

Quant Time: Feb 26 01:39:35 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 24 02:10:57 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.904	152	74580	20.000	ng	0.00
21) Naphthalene-d8	8.187	136	294690	20.000	ng	# 0.00
39) Acenaphthene-d10	9.945	164	153435	20.000	ng	0.00
64) Phenanthrene-d10	11.433	188	260242	20.000	ng	#-0.01
76) Chrysene-d12	14.080	240	133927	20.000	ng	# 0.00
86) Perylene-d12	15.580	264	137098	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	458742	95.068	ng	0.00
7) Phenol-d6	6.528	99	611933	93.982	ng	-0.01
23) Nitrobenzene-d5	7.463	82	440400	67.456	ng	-0.01
42) 2,4,6-Tribromophenol	10.734	330	181245	102.596	ng	-0.01
45) 2-Fluorobiphenyl	9.263	172	671482	64.426	ng	0.00
79) Terphenyl-d14	13.022	244	623817	68.473	ng	0.00

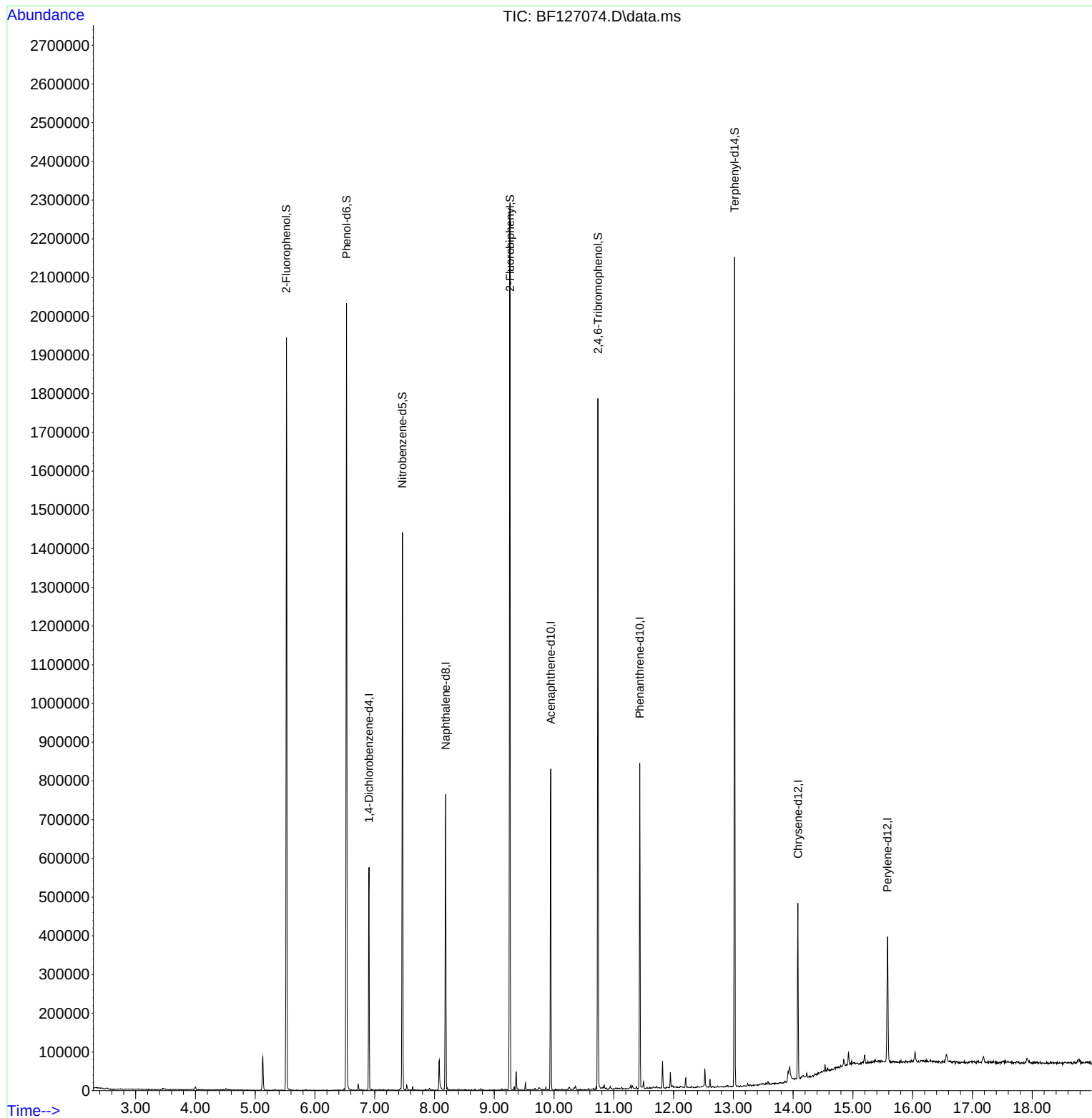
Target Compounds	Qvalue

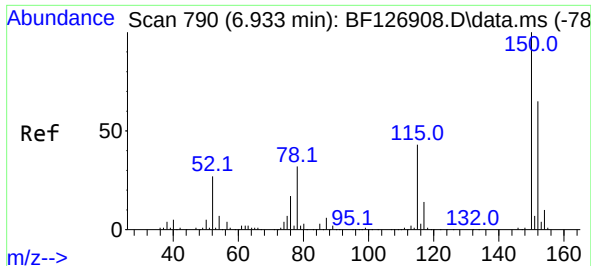
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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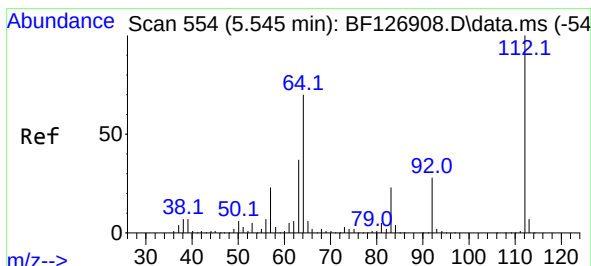
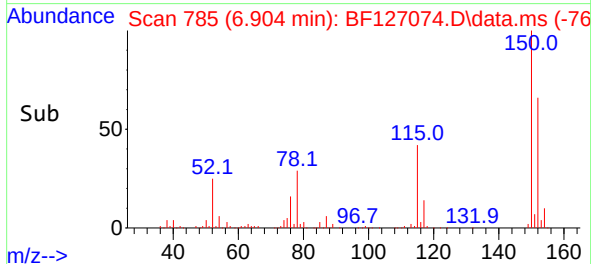
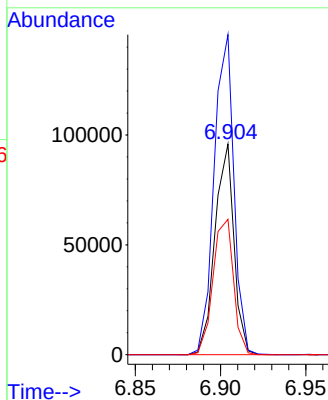
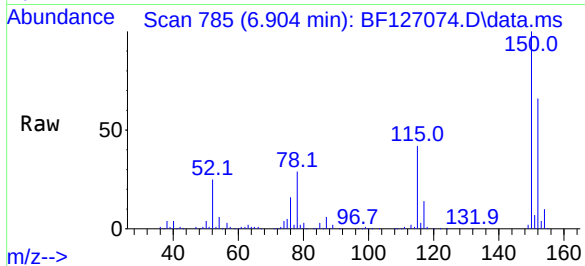




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.904 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF127074.D
Acq: 25 Feb 2022 16:47

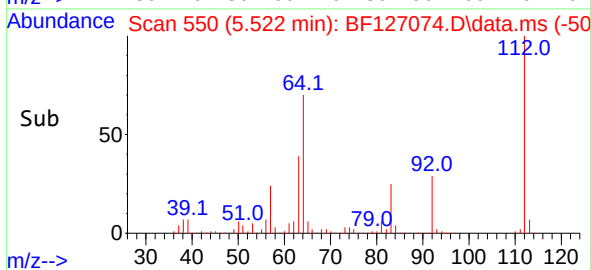
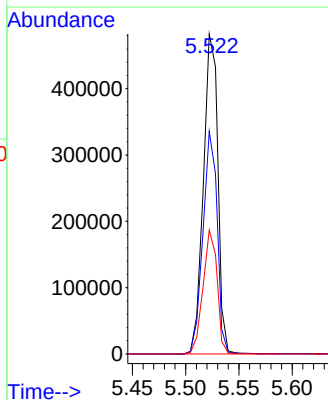
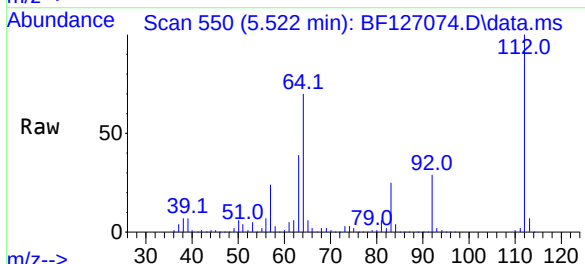
Instrument :
BNA_F
ClientSampleId :
UNK-MID

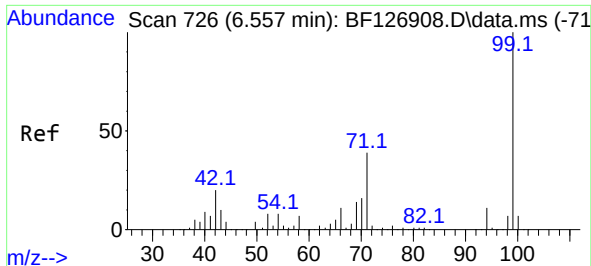
Tgt Ion:152 Resp: 74580
Ion Ratio Lower Upper
152 100
150 152.0 128.1 192.1
115 64.3 56.7 85.1



#5
2-Fluorophenol
Concen: 95.068 ng
RT: 5.522 min Scan# 550
Delta R.T. -0.006 min
Lab File: BF127074.D
Acq: 25 Feb 2022 16:47

Tgt Ion:112 Resp: 458742
Ion Ratio Lower Upper
112 100
64 69.6 49.5 74.3
63 38.7 23.9 35.9#

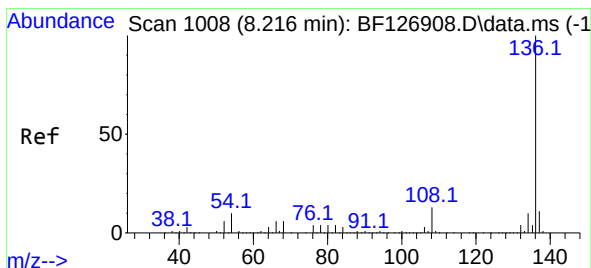
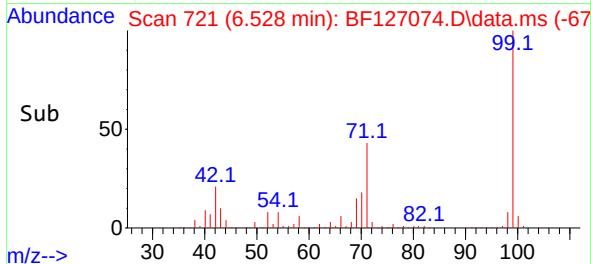
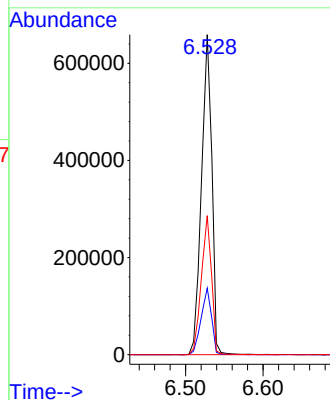
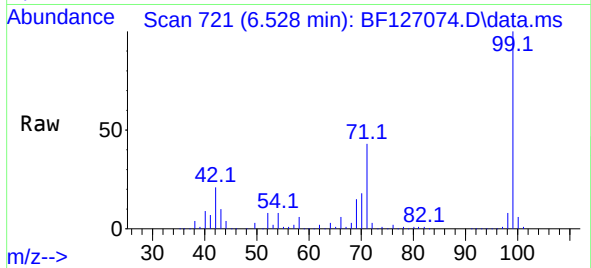




#7
Phenol-d6
Concen: 93.982 ng
RT: 6.528 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF127074.D
Acq: 25 Feb 2022 16:47

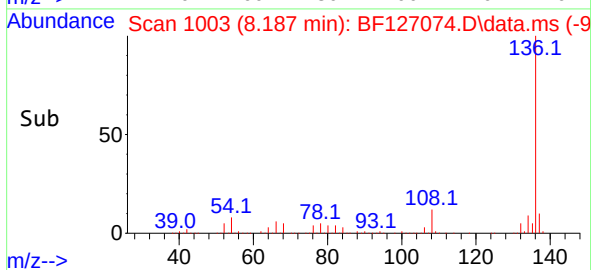
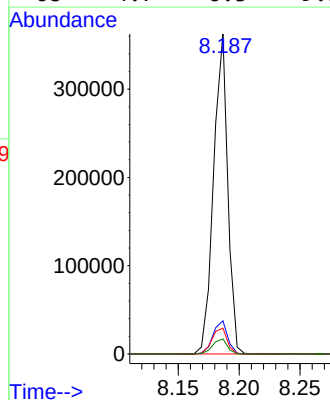
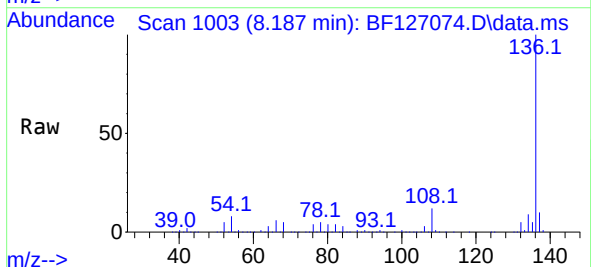
Instrument :
BNA_F
ClientSampleId :
UNK-MID

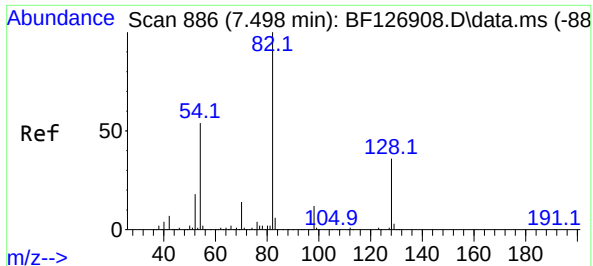
Tgt Ion: 99 Resp: 611933
Ion Ratio Lower Upper
99 100
42 20.8 14.2 21.4
71 43.5 24.3 36.5#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.187 min Scan# 1003
Delta R.T. -0.006 min
Lab File: BF127074.D
Acq: 25 Feb 2022 16:47

Tgt Ion:136 Resp: 294690
Ion Ratio Lower Upper
136 100
137 10.3 8.6 13.0
54 8.1 7.8 11.6
68 4.7 6.3 9.5#





#23

Nitrobenzene-d5

Concen: 67.456 ng

RT: 7.463 min Scan# 81

Delta R.T. -0.012 min

Lab File: BF127074.D

Acq: 25 Feb 2022 16:47

Instrument :

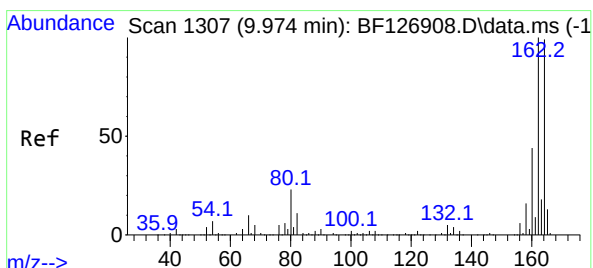
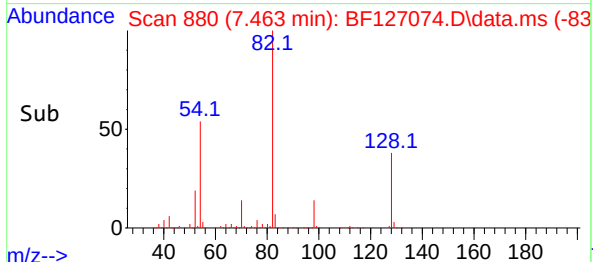
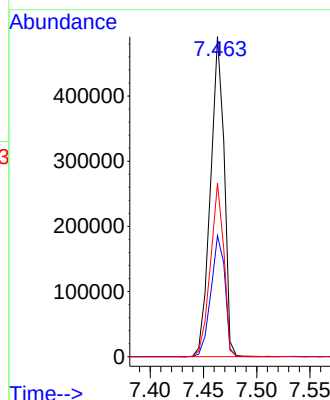
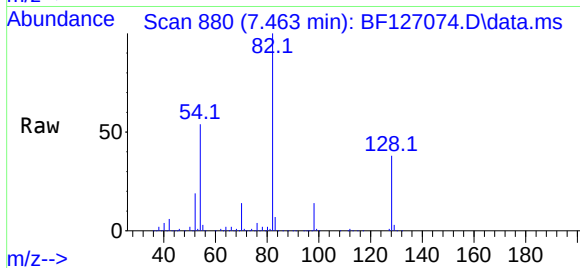
BNA_F

ClientSampleId :

UNK-MID

Tgt Ion: 82 Resp: 440400

Ion	Ratio	Lower	Upper
82	100		
128	37.8	32.7	49.1
54	54.3	41.7	62.5



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.945 min Scan# 1302

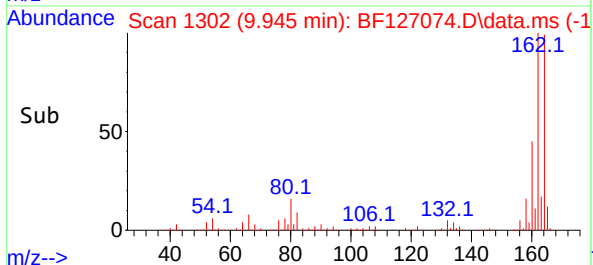
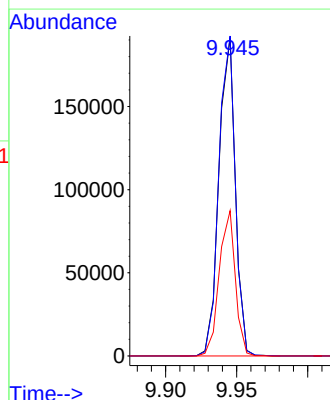
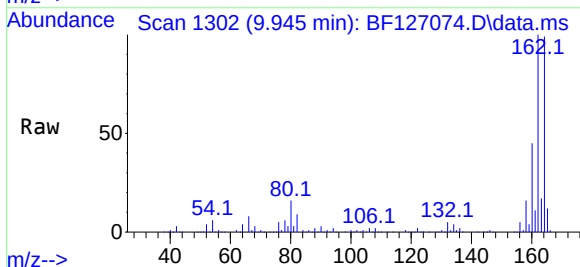
Delta R.T. -0.006 min

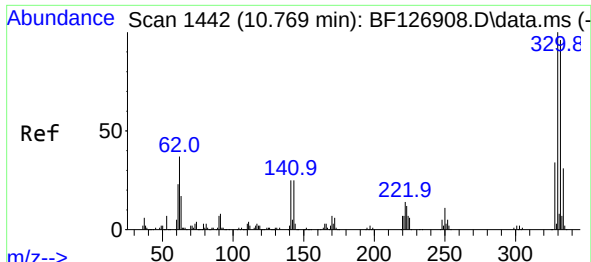
Lab File: BF127074.D

Acq: 25 Feb 2022 16:47

Tgt Ion: 164 Resp: 153435

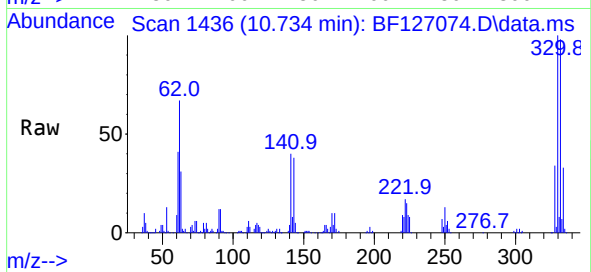
Ion	Ratio	Lower	Upper
164	100		
162	100.5	81.4	122.0
160	45.7	36.6	54.8



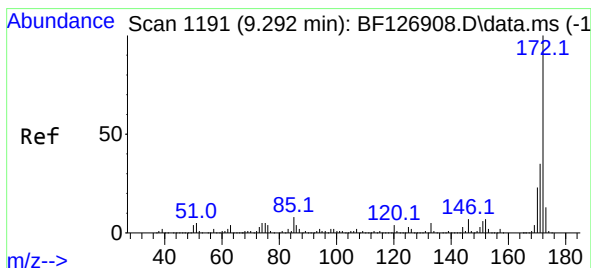
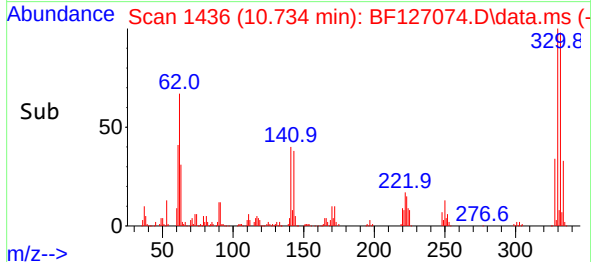
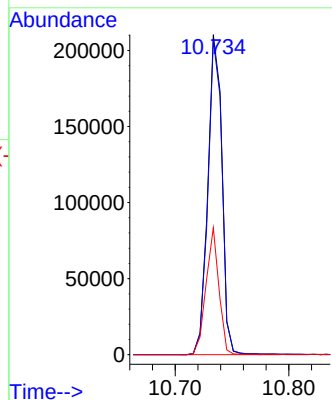


#42
2,4,6-Tribromophenol
Concen: 102.596 ng
RT: 10.734 min Scan# 1442
Delta R.T. -0.012 min
Lab File: BF127074.D
Acq: 25 Feb 2022 16:47

Instrument :
BNA_F
ClientSampleId :
UNK-MID

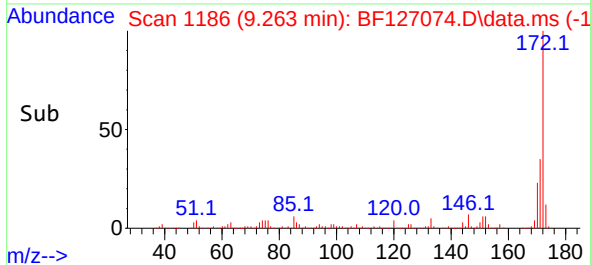
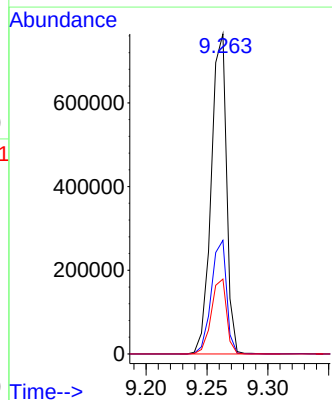
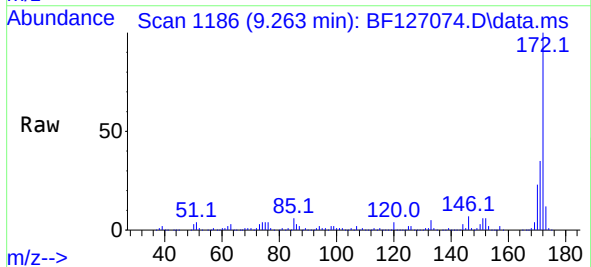


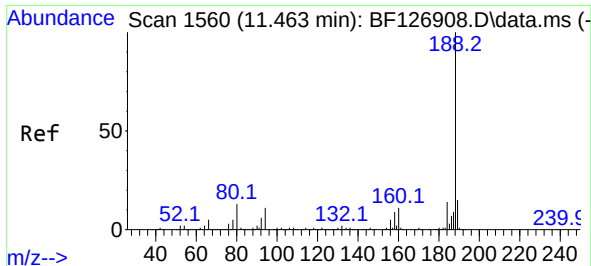
Tgt Ion:330 Resp: 181245
Ion Ratio Lower Upper
330 100
332 98.2 76.0 114.0
141 36.4 30.1 45.1



#45
2-Fluorobiphenyl
Concen: 64.426 ng
RT: 9.263 min Scan# 1186
Delta R.T. -0.006 min
Lab File: BF127074.D
Acq: 25 Feb 2022 16:47

Tgt Ion:172 Resp: 671482
Ion Ratio Lower Upper
172 100
171 35.5 28.3 42.5
170 23.4 19.0 28.6

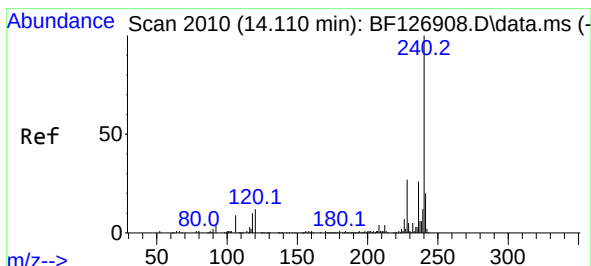
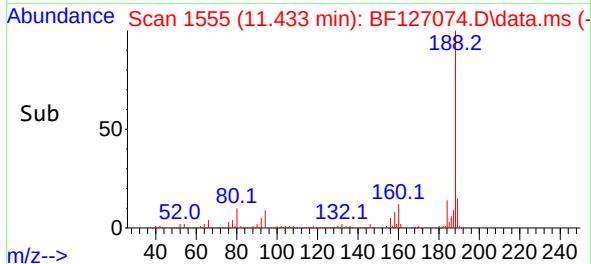
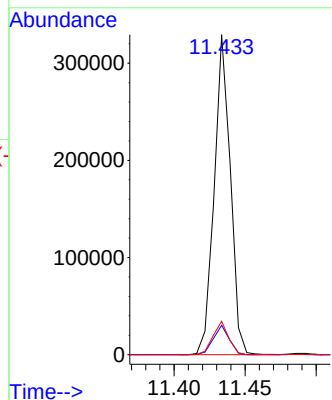
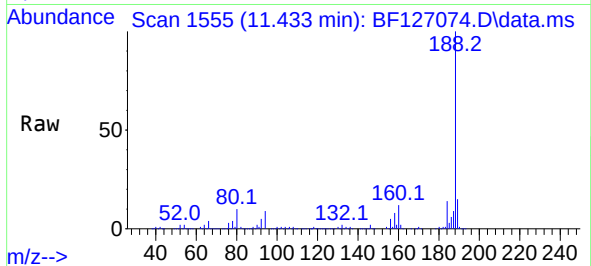




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.433 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF127074.D
Acq: 25 Feb 2022 16:47

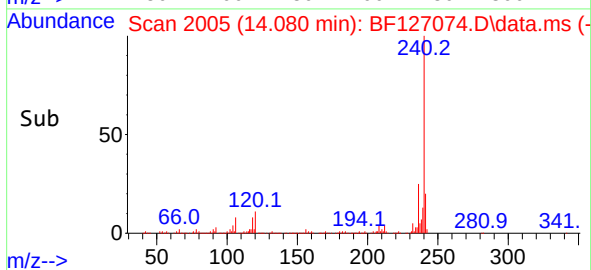
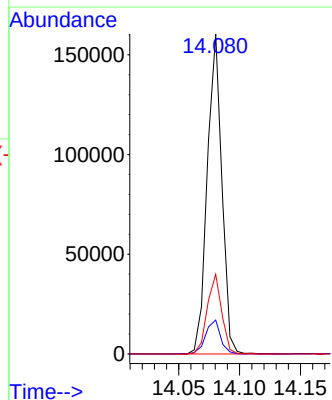
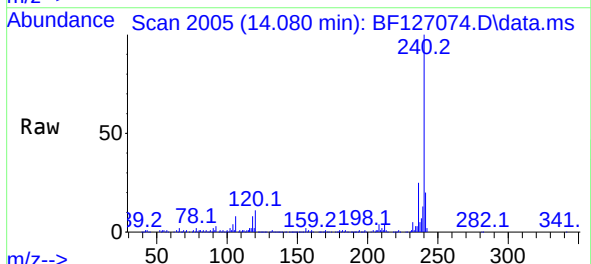
Instrument :
BNA_F
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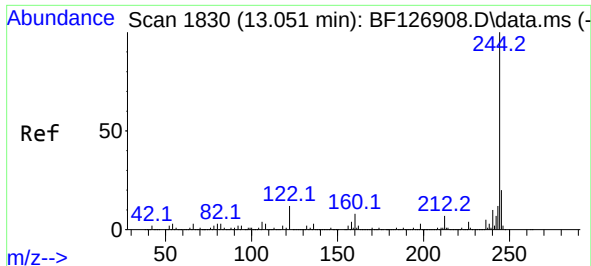
Tgt Ion:188 Resp: 260242
Ion Ratio Lower Upper
188 100
94 9.2 10.1 15.1#
80 10.5 11.8 17.6#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.080 min Scan# 2005
Delta R.T. -0.006 min
Lab File: BF127074.D
Acq: 25 Feb 2022 16:47

Tgt Ion:240 Resp: 133927
Ion Ratio Lower Upper
240 100
120 10.6 14.4 21.6#
236 24.9 20.5 30.7

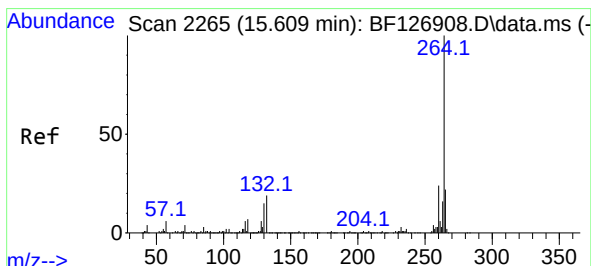
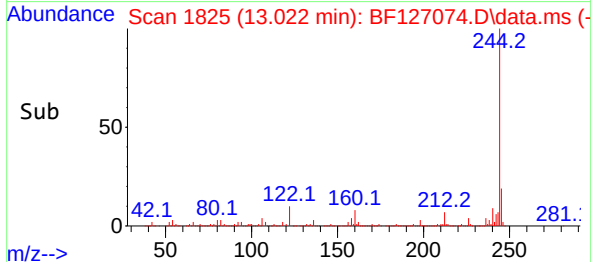
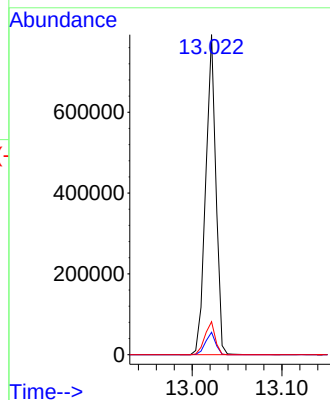
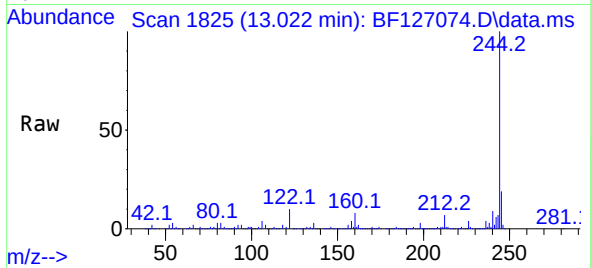




#79
 Terphenyl-d14
 Concen: 68.473 ng
 RT: 13.022 min Scan# 1825
 Delta R.T. -0.006 min
 Lab File: BF127074.D
 Acq: 25 Feb 2022 16:47

Instrument :
 BNA_F
 ClientSampleId :
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Tgt Ion:244 Resp: 623817
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.0 7.4
 122 10.3 13.3 19.9#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.580 min Scan# 2260
 Delta R.T. -0.006 min
 Lab File: BF127074.D
 Acq: 25 Feb 2022 16:47

Tgt Ion:264 Resp: 137098
 Ion Ratio Lower Upper
 264 100
 260 22.5 19.2 28.8
 265 20.2 17.4 26.2

