

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022522\
 Data File : BF127073.D
 Acq On : 25 Feb 2022 16:18
 Operator : CG\JU
 Sample : N1657-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 GROUP-3

Quant Time: Feb 26 01:39:27 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)

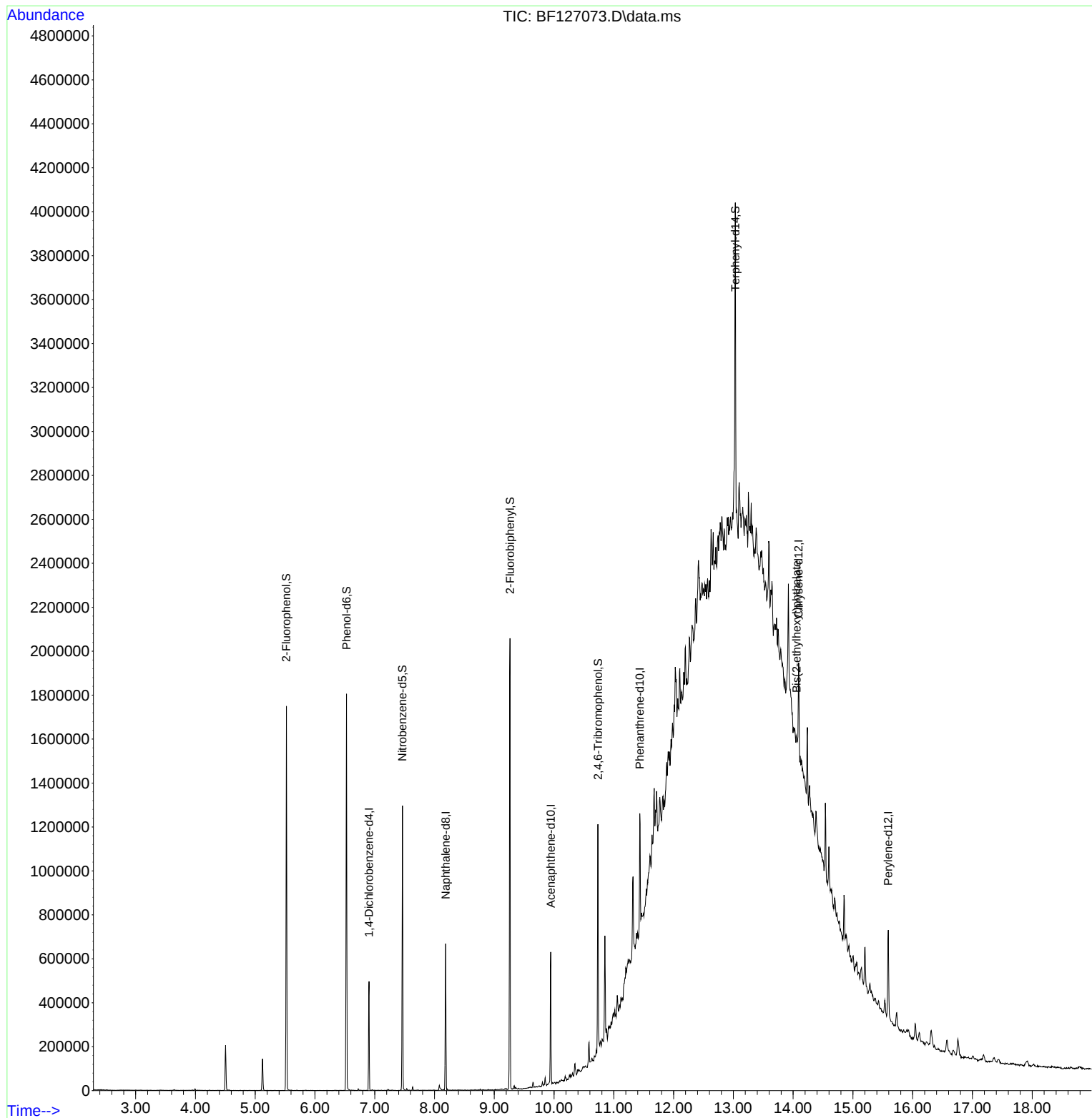
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.904	152	64488	20.000	ng	0.00
21) Naphthalene-d8	8.187	136	251535	20.000	ng	# 0.00
39) Acenaphthene-d10	9.945	164	110737	20.000	ng	0.00
64) Phenanthrene-d10	11.433	188	154470	20.000	ng	-0.01
76) Chrysene-d12	14.092	240	118646	20.000	ng	# 0.00
86) Perylene-d12	15.592	264	126745	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	372434	89.261	ng	0.00
7) Phenol-d6	6.528	99	499921	88.795	ng	-0.01
23) Nitrobenzene-d5	7.463	82	372111	66.774	ng	-0.01
42) 2,4,6-Tribromophenol	10.733	330	103309	81.028	ng	-0.01
45) 2-Fluorobiphenyl	9.263	172	569873	75.760	ng	0.00
79) Terphenyl-d14	13.033	244	451203	55.905	ng	0.00
Target Compounds						Qvalue
84) Bis(2-ethylhexyl)phtha...	14.057	149	16080	2.510	ng	# 95

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

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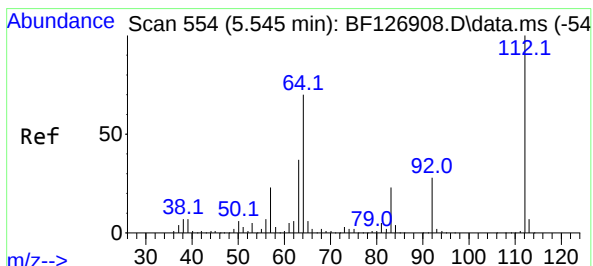
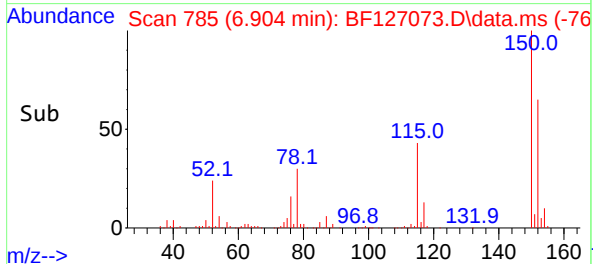
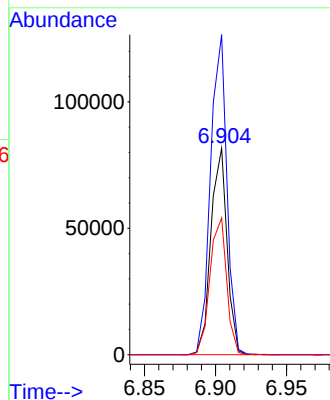
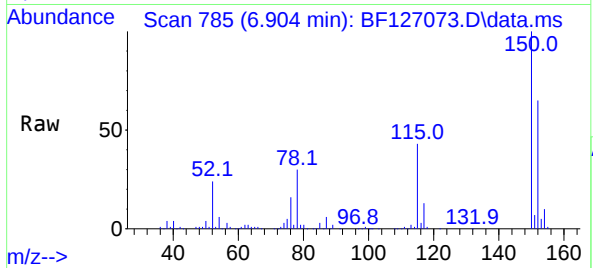




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.904 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF127073.D
Acq: 25 Feb 2022 16:18

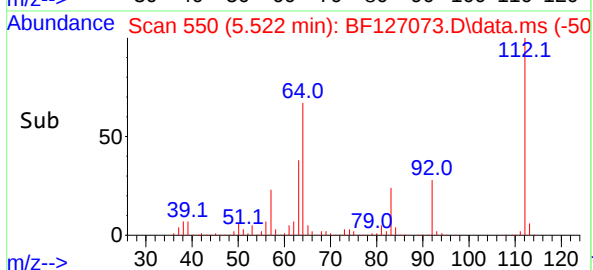
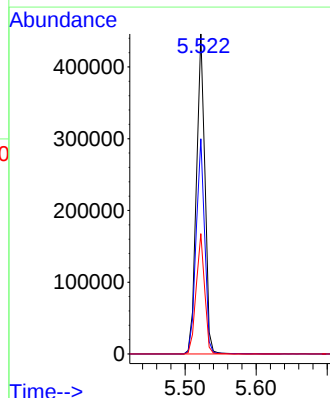
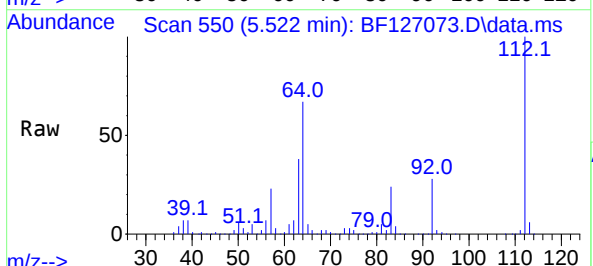
Instrument :
BNA_F
ClientSampleId :
GROUP-3

Tgt Ion:152 Resp: 64488
Ion Ratio Lower Upper
152 100
150 154.9 128.1 192.1
115 66.2 56.7 85.1



#5
2-Fluorophenol
Concen: 89.261 ng
RT: 5.522 min Scan# 550
Delta R.T. -0.006 min
Lab File: BF127073.D
Acq: 25 Feb 2022 16:18

Tgt Ion:112 Resp: 372434
Ion Ratio Lower Upper
112 100
64 67.3 49.5 74.3
63 37.6 23.9 35.9#

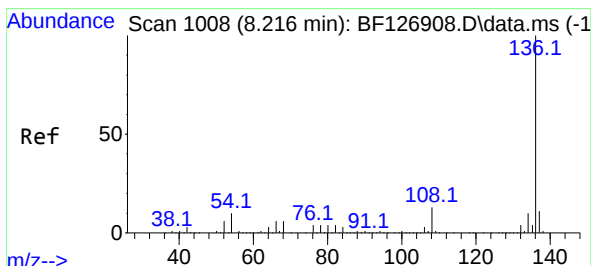
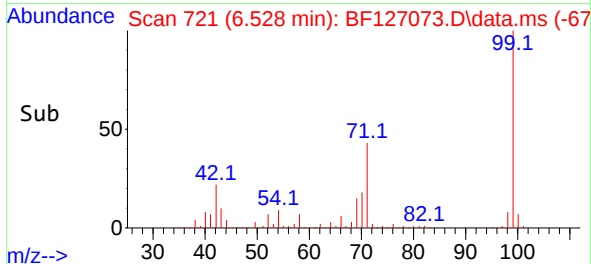
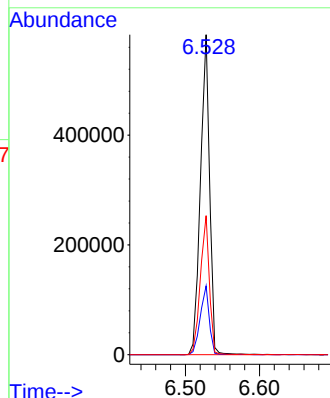
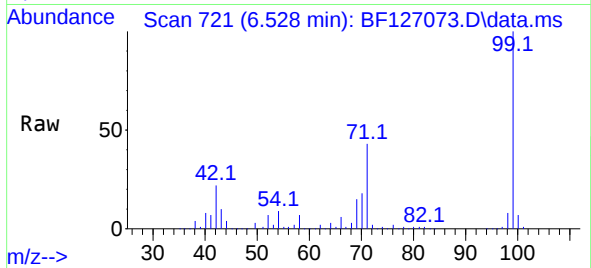




#7
Phenol-d6
Concen: 88.795 ng
RT: 6.528 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF127073.D
Acq: 25 Feb 2022 16:18

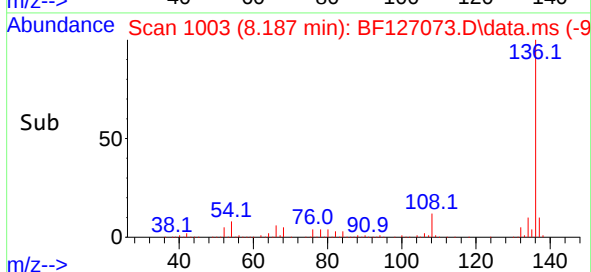
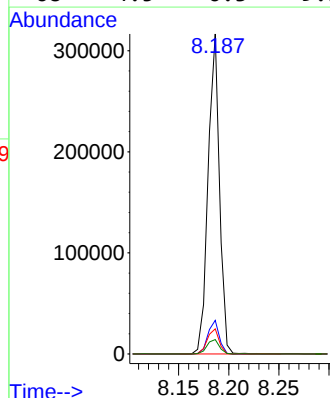
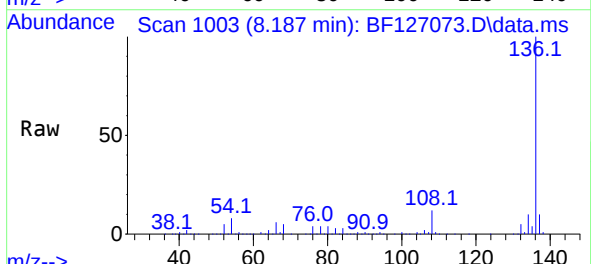
Instrument :
BNA_F
ClientSampleId :
GROUP-3

Tgt Ion: 99 Resp: 499921
Ion Ratio Lower Upper
99 100
42 21.5 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: BF127073.D
Acq: 25 Feb 2022 16:18

Tgt Ion: 136 Resp: 251535
Ion Ratio Lower Upper
136 100
137 10.5 8.6 13.0
54 7.9 7.8 11.6
68 4.5 6.3 9.5#

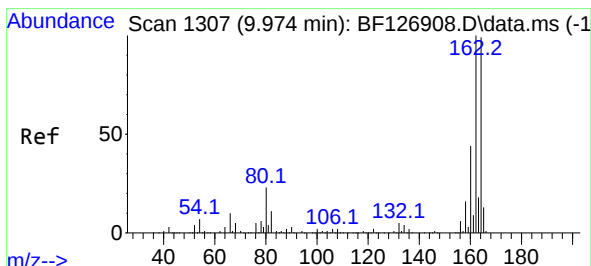
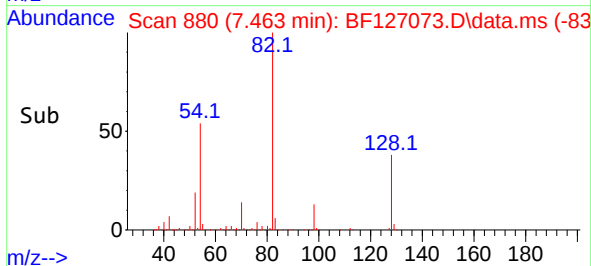
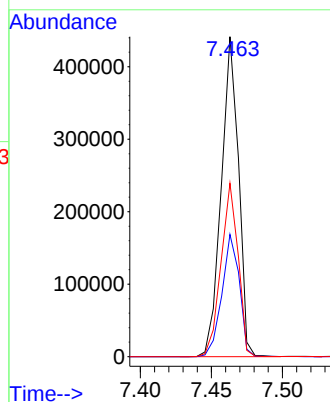
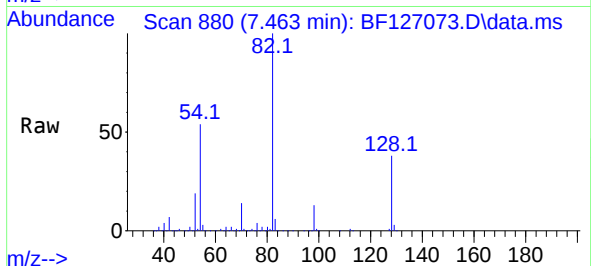




#23
Nitrobenzene-d5
Concen: 66.774 ng
RT: 7.463 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF127073.D
Acq: 25 Feb 2022 16:18

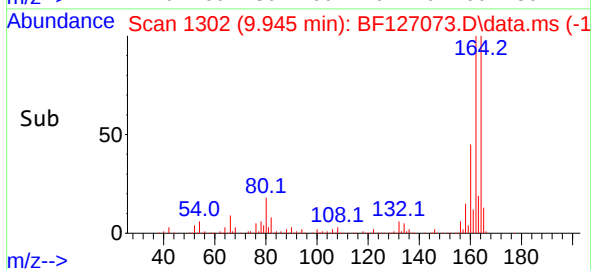
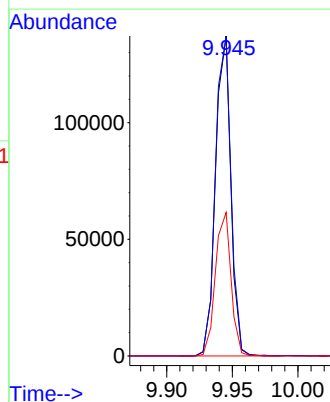
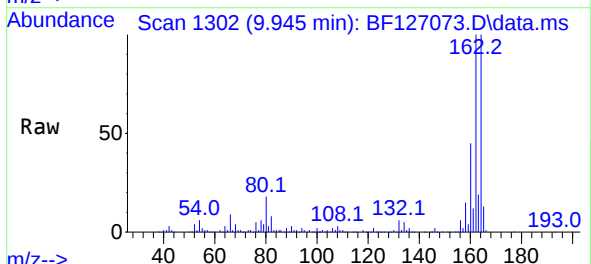
Instrument :
BNA_F
ClientSampleId :
GROUP-3

Tgt Ion: 82 Resp: 372111
Ion Ratio Lower Upper
82 100
128 38.2 32.7 49.1
54 54.2 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: BF127073.D
Acq: 25 Feb 2022 16:18

Tgt Ion:164 Resp: 110737
Ion Ratio Lower Upper
164 100
162 99.7 81.4 122.0
160 44.8 36.6 54.8





#42

2,4,6-Tribromophenol

Concen: 81.028 ng

RT: 10.733 min Scan# 1442

Delta R.T. -0.012 min

Lab File: BF127073.D

Acq: 25 Feb 2022 16:18

Instrument :

BNA_F

ClientSampleId :

GROUP-3

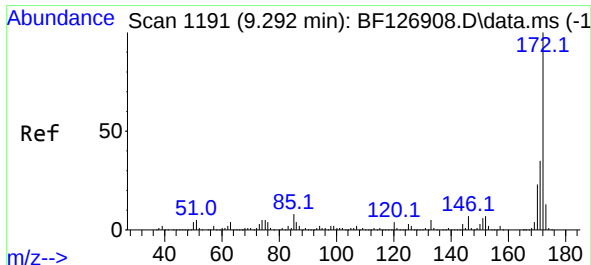
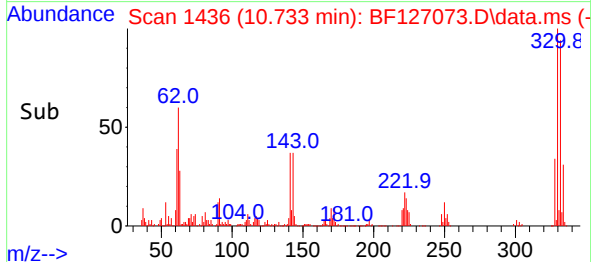
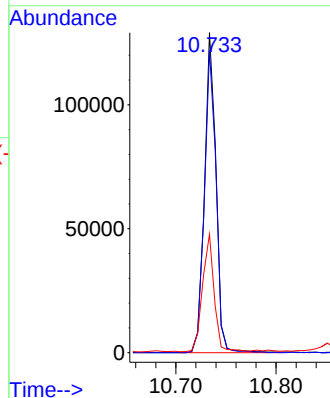
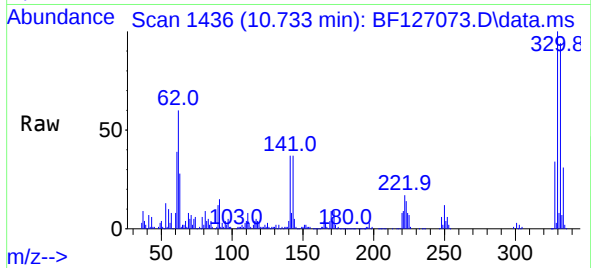
Tgt Ion:330 Resp: 103309

Ion Ratio Lower Upper

330 100

332 96.0 76.0 114.0

141 37.3 30.1 45.1



#45

2-Fluorobiphenyl

Concen: 75.760 ng

RT: 9.263 min Scan# 1186

Delta R.T. -0.006 min

Lab File: BF127073.D

Acq: 25 Feb 2022 16:18

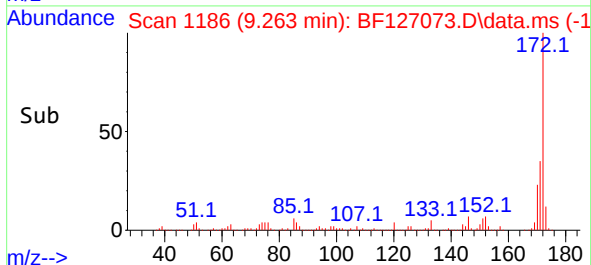
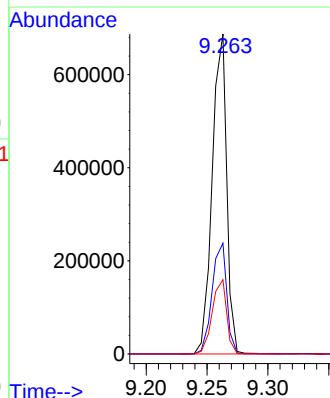
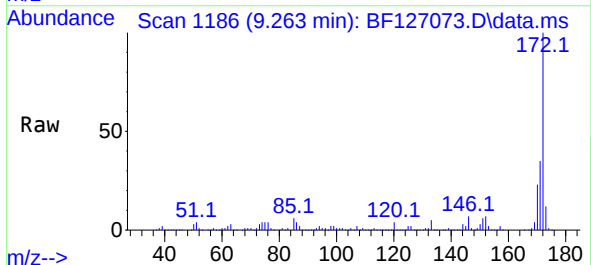
Tgt Ion:172 Resp: 569873

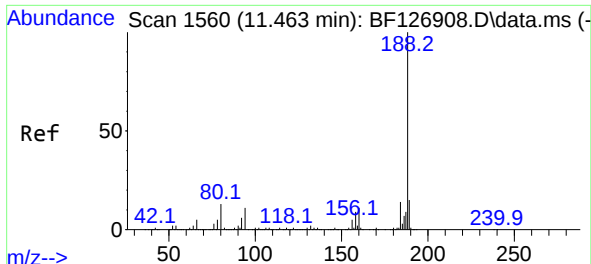
Ion Ratio Lower Upper

172 100

171 34.6 28.3 42.5

170 23.2 19.0 28.6

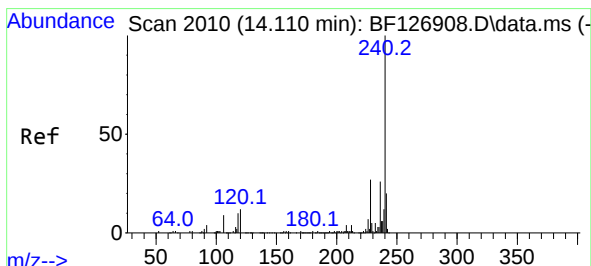
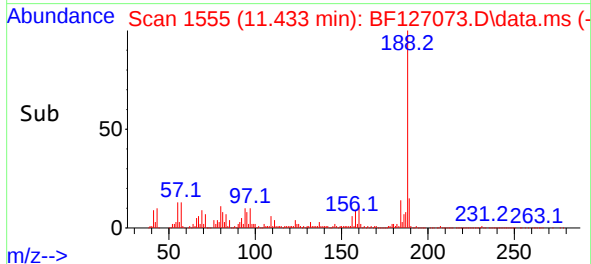
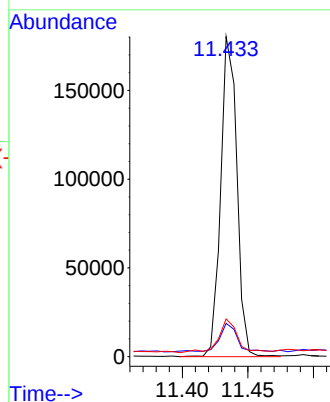
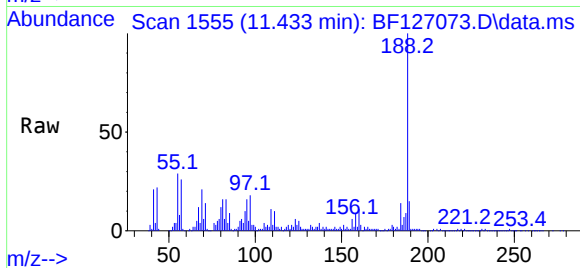




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.433 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF127073.D
Acq: 25 Feb 2022 16:18

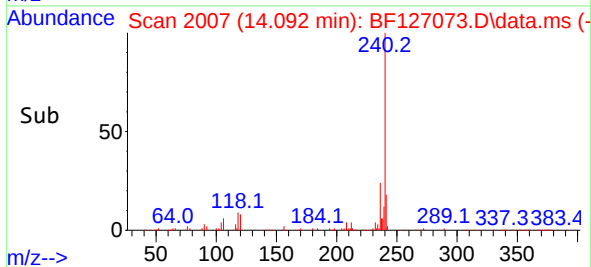
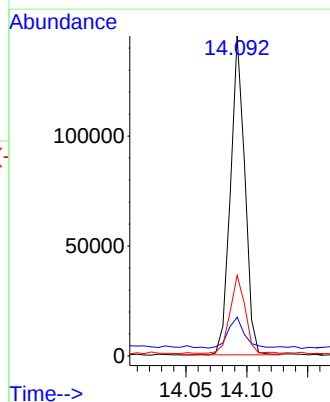
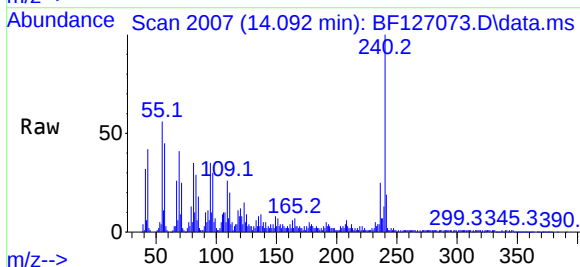
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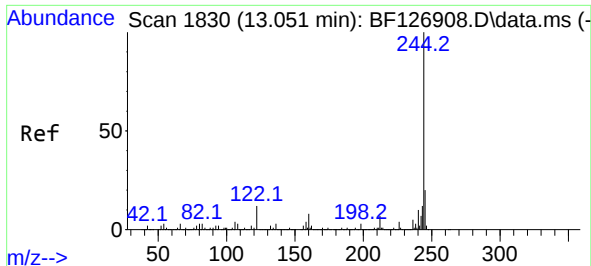
Tgt Ion:188 Resp: 154470
Ion Ratio Lower Upper
188 100
94 10.4 10.1 15.1
80 11.8 11.8 17.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.092 min Scan# 2007
Delta R.T. 0.006 min
Lab File: BF127073.D
Acq: 25 Feb 2022 16:18

Tgt Ion:240 Resp: 118646
Ion Ratio Lower Upper
240 100
120 12.1 14.4 21.6#
236 25.2 20.5 30.7

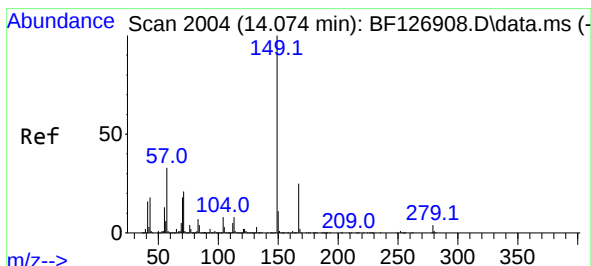
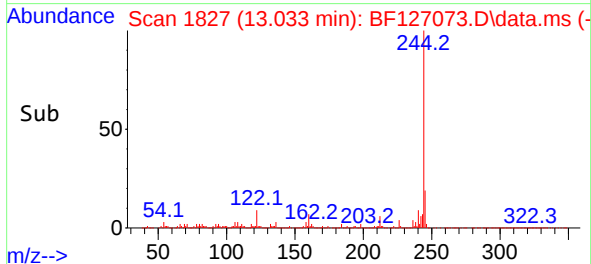
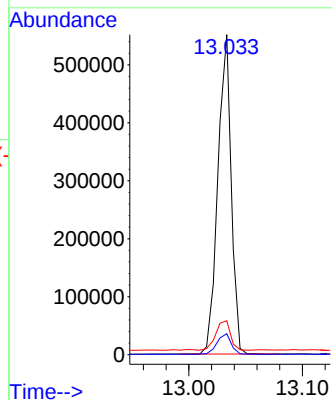
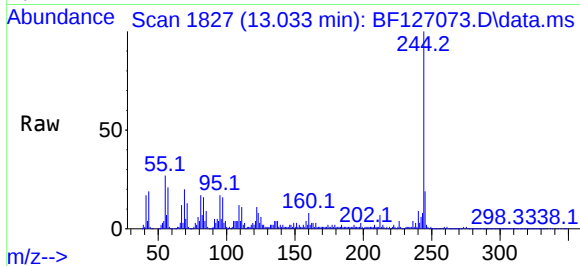




#79
 Terphenyl-d14
 Concen: 55.905 ng
 RT: 13.033 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: BF127073.D
 Acq: 25 Feb 2022 16:18

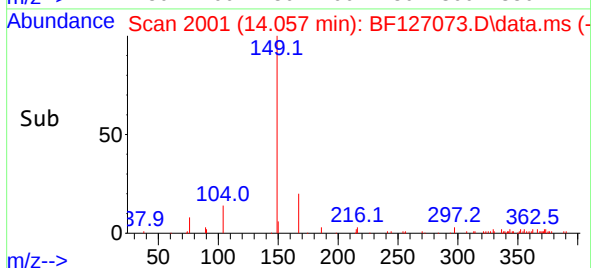
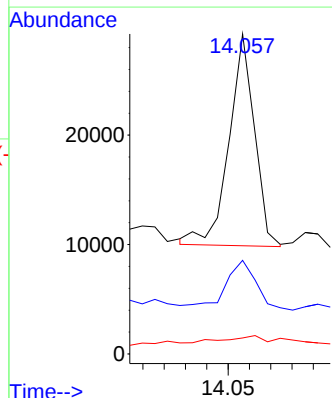
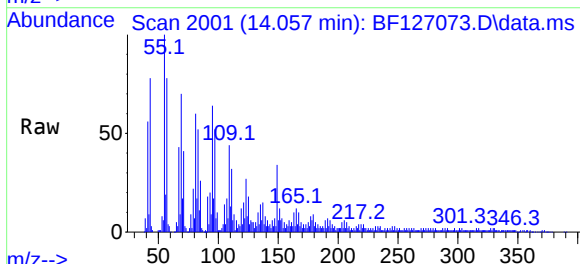
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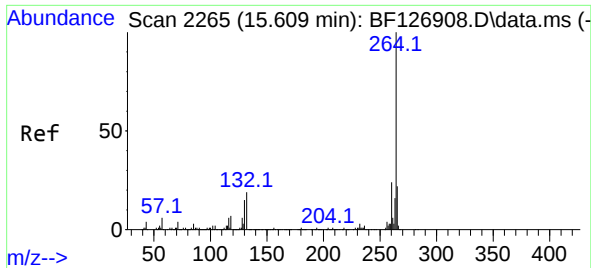
Tgt Ion:244 Resp: 451203
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.0 7.4
 122 10.6 13.3 19.9#



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 2.510 ng
 RT: 14.057 min Scan# 2001
 Delta R.T. 0.006 min
 Lab File: BF127073.D
 Acq: 25 Feb 2022 16:18

Tgt Ion:149 Resp: 16080
 Ion Ratio Lower Upper
 149 100
 167 29.3 21.4 32.2
 279 5.0 2.4 3.6#





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.592 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BF127073.D
 Acq: 25 Feb 2022 16:18

Instrument :
 BNA_F
 ClientSampleId :
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Tgt Ion:264	Resp:	126745
Ion	Ratio	Lower Upper
264	100	
260	23.8	19.2 28.8
265	20.3	17.4 26.2

