

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110921\
 Data File : BF126087.D
 Acq On : 9 Nov 2021 18:10
 Operator : JU/CG
 Sample : M4576-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-1-(12-12.5)

Quant Time: Nov 10 10:02:09 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 03 17:21:25 2021
 Response via : Initial Calibration

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

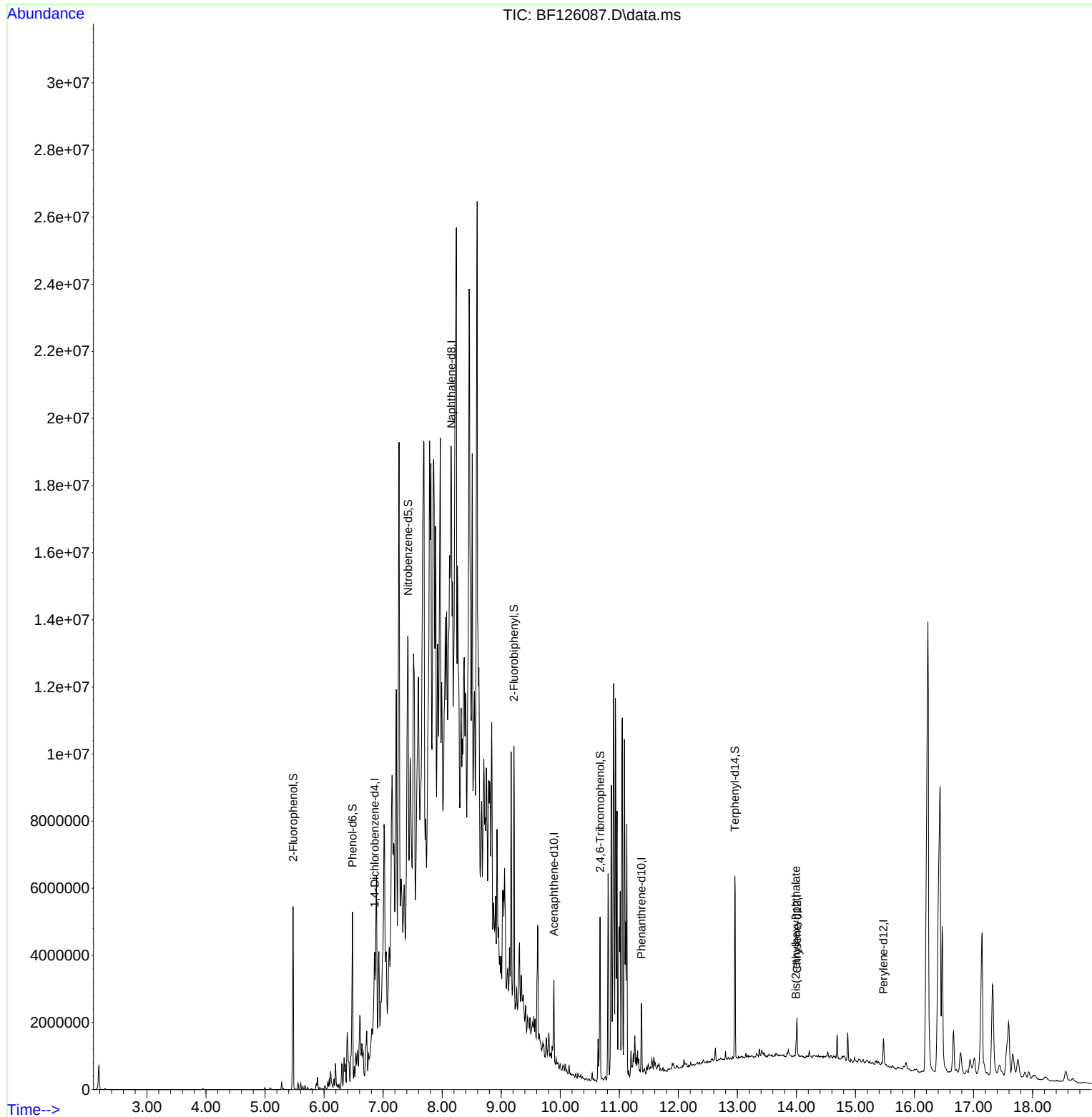
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.857	152	186303	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	690700	20.000	ng	# 0.02
39) Acenaphthene-d10	9.892	164	371820	20.000	ng	0.00
64) Phenanthrene-d10	11.374	188	619869	20.000	ng	0.00
76) Chrysene-d12	14.009	240	378628	20.000	ng	# 0.00
86) Perylene-d12	15.474	264	385153	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	1277664	117.771	ng	0.01
7) Phenol-d6	6.481	99	1656358	108.307	ng	0.00
23) Nitrobenzene-d5	7.422	82	1449801	98.991	ng	0.00
42) 2,4,6-Tribromophenol	10.674	330	512841	120.355	ng	0.00
45) 2-Fluorobiphenyl	9.216	172	2127176	77.311	ng	0.00
79) Terphenyl-d14	12.957	244	1849300	78.760	ng	0.00
Target Compounds						
84) Bis(2-ethylhexyl)phtha...	13.992	149	96555	6.299	ng	Qvalue 97

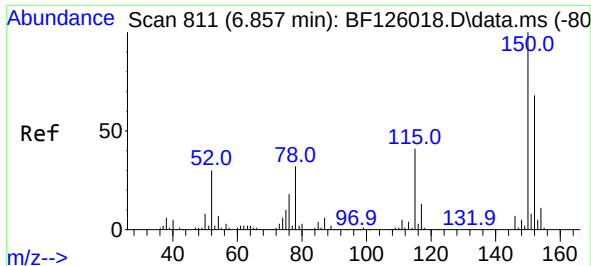
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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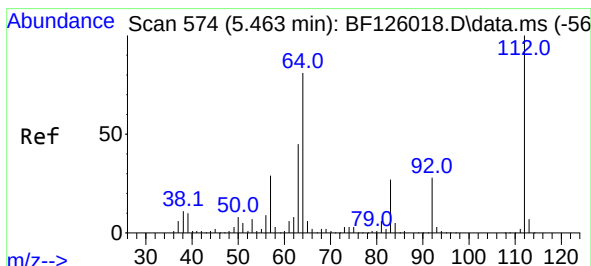
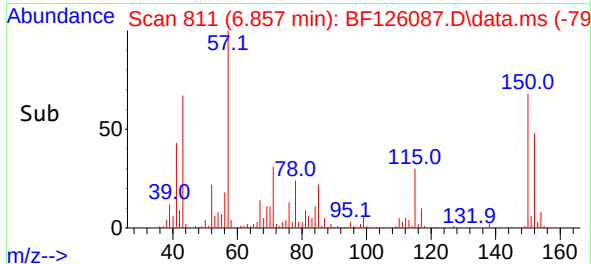
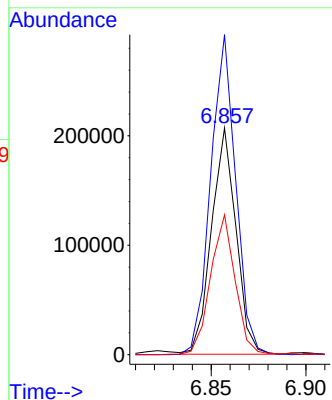
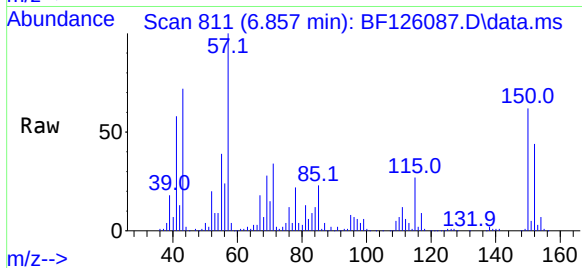




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.857 min Scan# 811
Delta R.T. 0.000 min
Lab File: BF126087.D
Acq: 9 Nov 2021 18:10

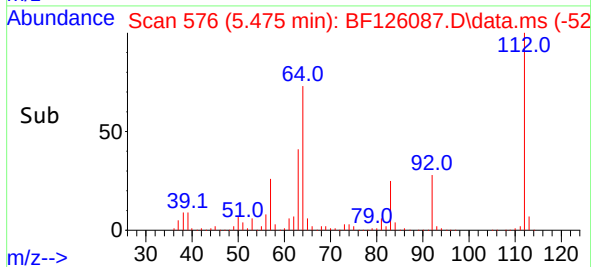
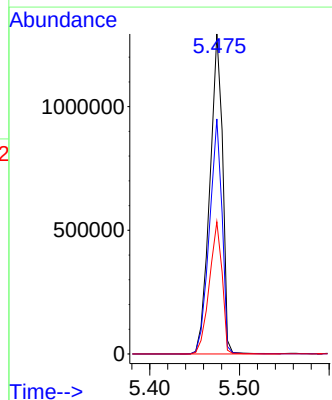
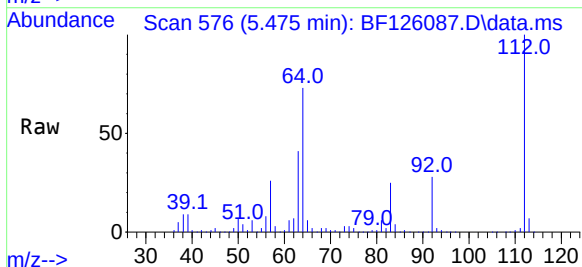
Instrument :
BNA_F
ClientSampleId :
SB-1-(12-12.5)

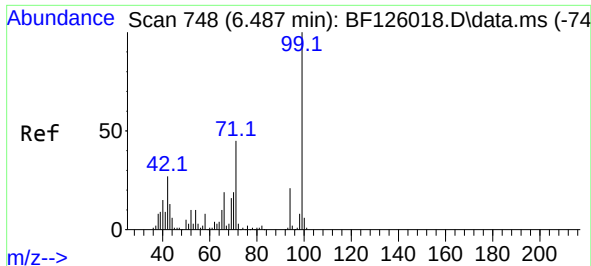
Tgt Ion:152 Resp: 186303
Ion Ratio Lower Upper
152 100
150 141.1 117.6 176.4
115 61.7 47.1 70.7



#5
2-Fluorophenol
Concen: 117.771 ng
RT: 5.475 min Scan# 576
Delta R.T. 0.012 min
Lab File: BF126087.D
Acq: 9 Nov 2021 18:10

Tgt Ion:112 Resp: 1277664
Ion Ratio Lower Upper
112 100
64 73.5 44.2 66.2#
63 41.3 26.2 39.2#

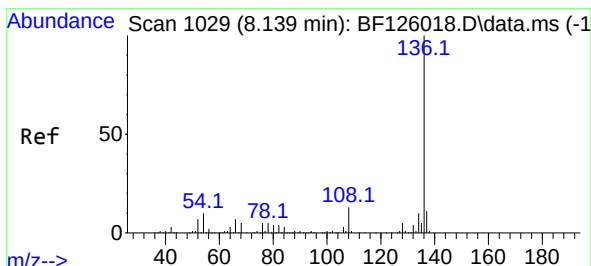
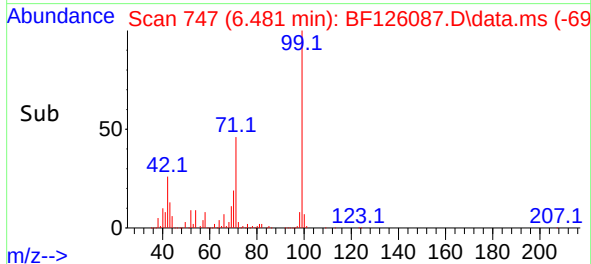
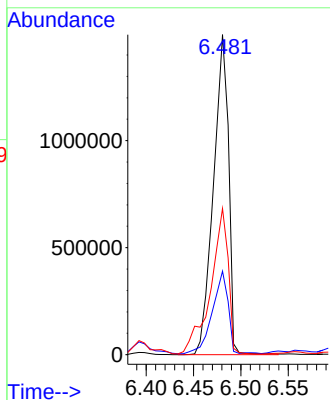
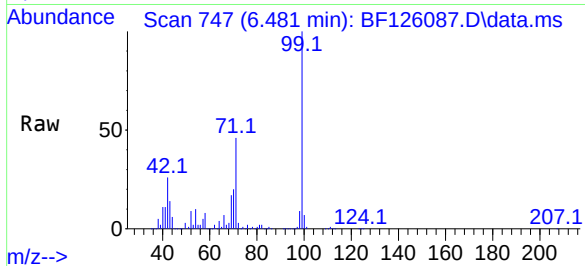




#7
Phenol-d6
Concen: 108.307 ng
RT: 6.481 min Scan# 74
Delta R.T. -0.006 min
Lab File: BF126087.D
Acq: 9 Nov 2021 18:10

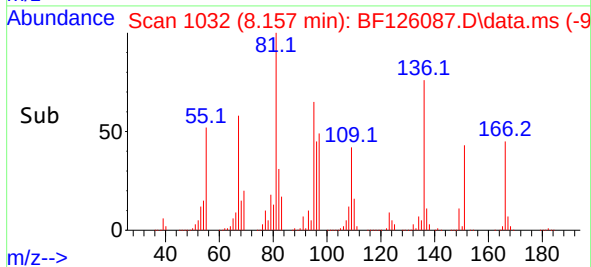
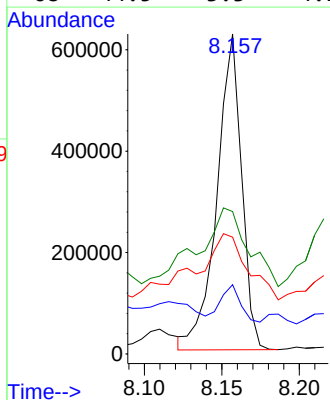
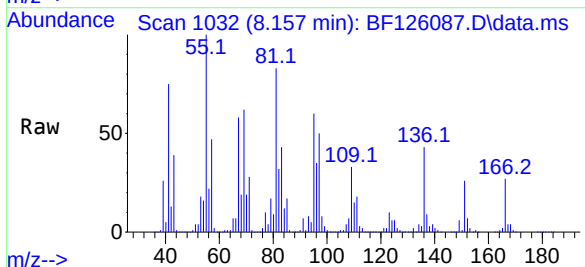
Instrument :
BNA_F
ClientSampleId :
SB-1-(12-12.5)

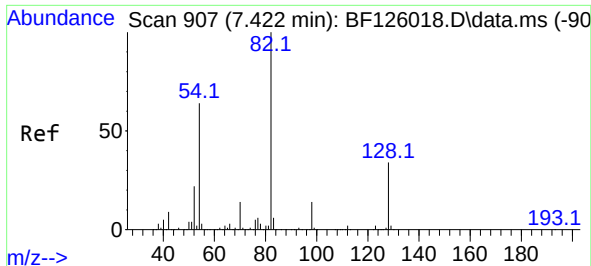
Tgt Ion: 99 Resp: 1656358
Ion Ratio Lower Upper
99 100
42 26.1 23.5 35.3
71 45.7 25.6 38.4#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.157 min Scan# 1032
Delta R.T. 0.018 min
Lab File: BF126087.D
Acq: 9 Nov 2021 18:10

Tgt Ion:136 Resp: 690700
Ion Ratio Lower Upper
136 100
137 21.7 9.8 14.6#
54 36.5 6.4 9.6#
68 44.5 3.3 4.9#

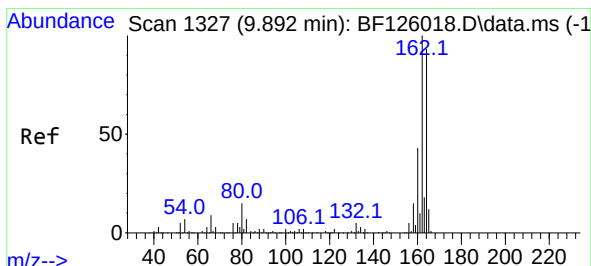
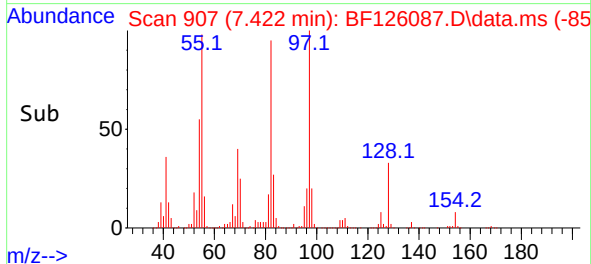
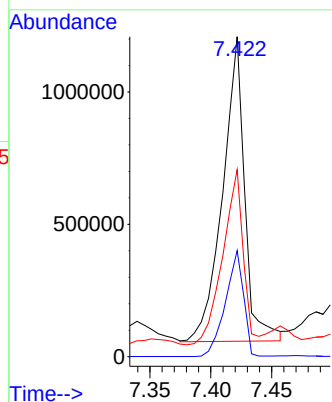
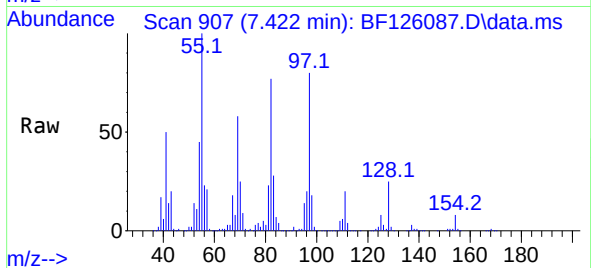




#23
Nitrobenzene-d5
Concen: 98.991 ng
RT: 7.422 min Scan# 90
Delta R.T. -0.000 min
Lab File: BF126087.D
Acq: 9 Nov 2021 18:10

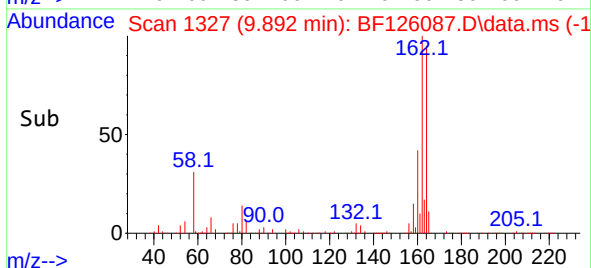
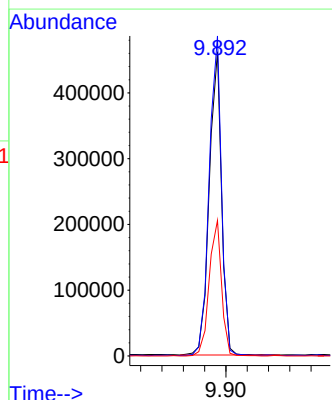
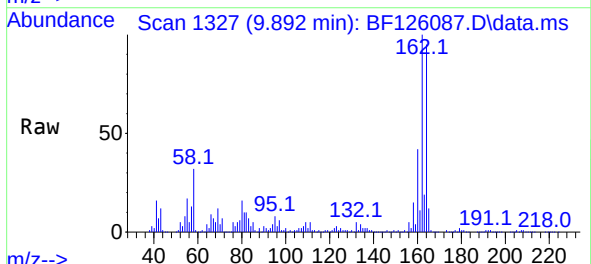
Instrument :
BNA_F
ClientSampleId :
SB-1-(12-12.5)

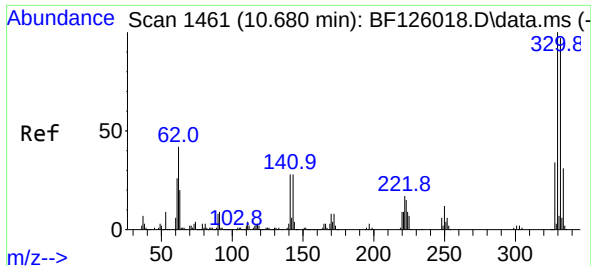
Tgt Ion: 82 Resp: 1449801
Ion Ratio Lower Upper
82 100
128 33.1 40.6 60.8#
54 58.5 49.6 74.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.892 min Scan# 1327
Delta R.T. 0.000 min
Lab File: BF126087.D
Acq: 9 Nov 2021 18:10

Tgt Ion:164 Resp: 371820
Ion Ratio Lower Upper
164 100
162 105.2 81.3 121.9
160 44.5 38.0 57.0

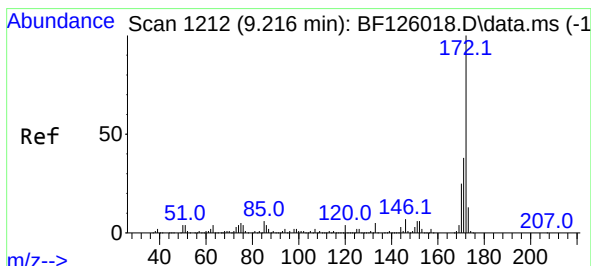
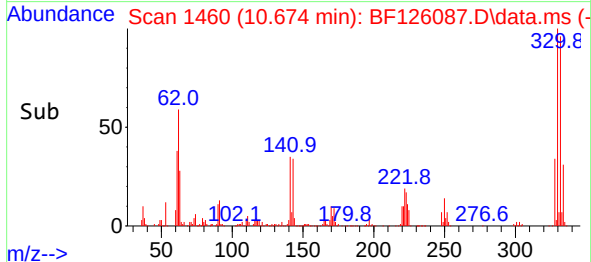
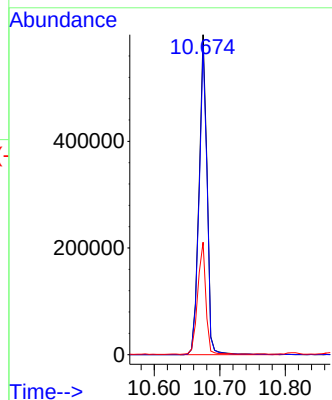
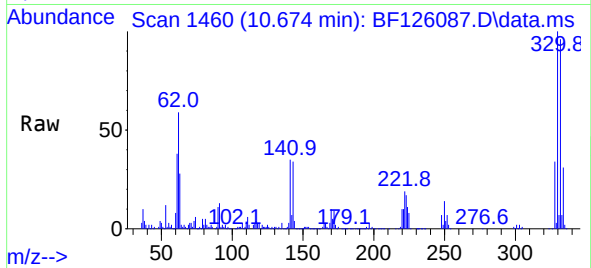




#42
2,4,6-Tribromophenol
Concen: 120.355 ng
RT: 10.674 min Scan# 1461
Delta R.T. -0.006 min
Lab File: BF126087.D
Acq: 9 Nov 2021 18:10

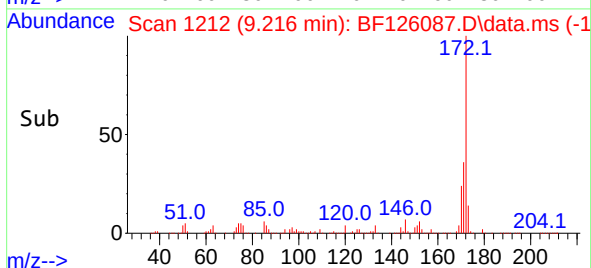
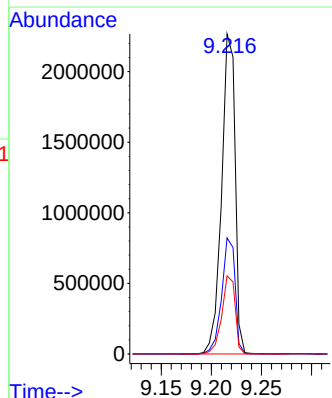
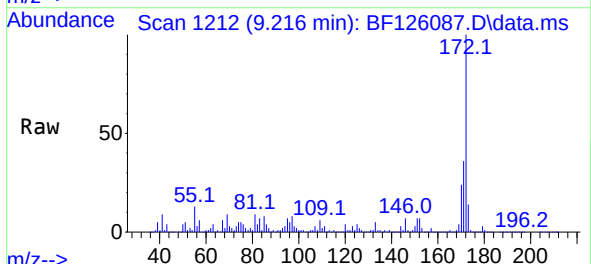
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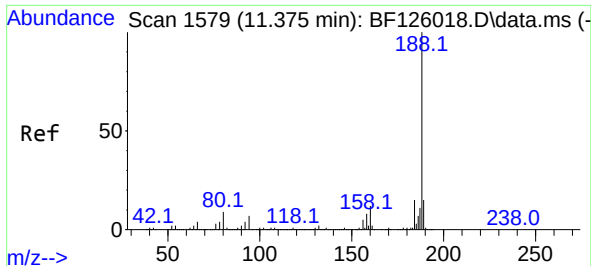
Tgt Ion:330 Resp: 512841
Ion Ratio Lower Upper
330 100
332 95.9 76.2 114.4
141 35.4 44.6 66.8#



#45
2-Fluorobiphenyl
Concen: 77.311 ng
RT: 9.216 min Scan# 1212
Delta R.T. -0.000 min
Lab File: BF126087.D
Acq: 9 Nov 2021 18:10

Tgt Ion:172 Resp: 2127176
Ion Ratio Lower Upper
172 100
171 36.2 26.5 39.7
170 24.4 18.8 28.2

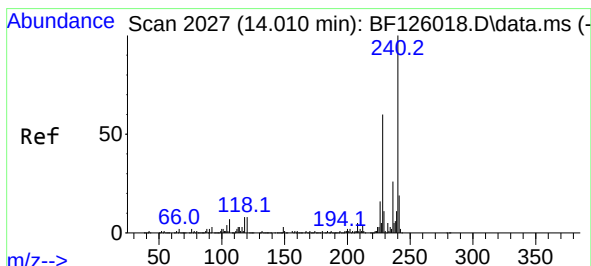
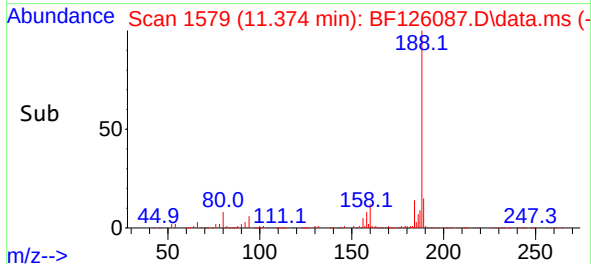
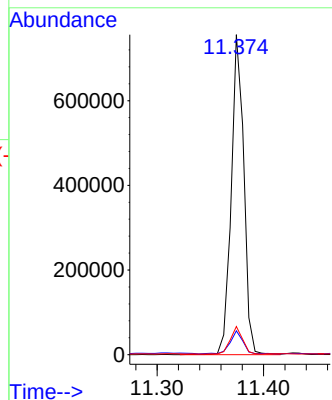
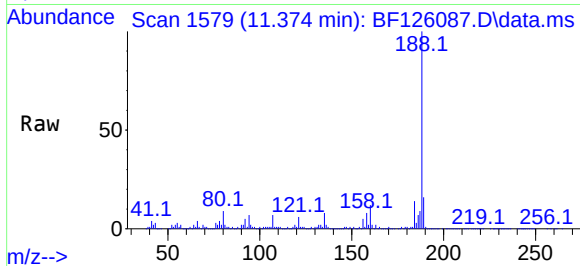




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.374 min Scan# 11
Delta R.T. -0.001 min
Lab File: BF126087.D
Acq: 9 Nov 2021 18:10

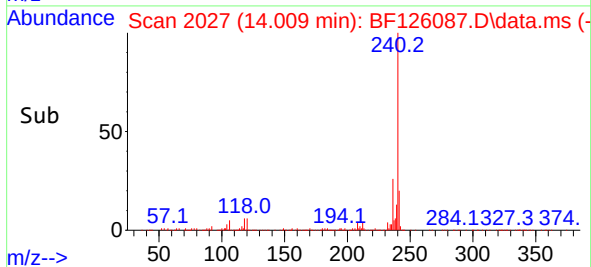
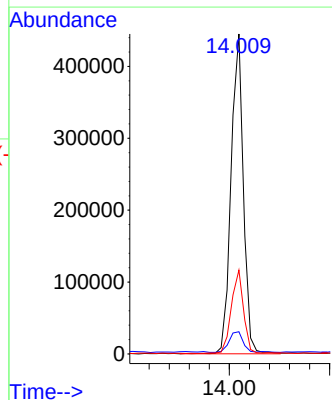
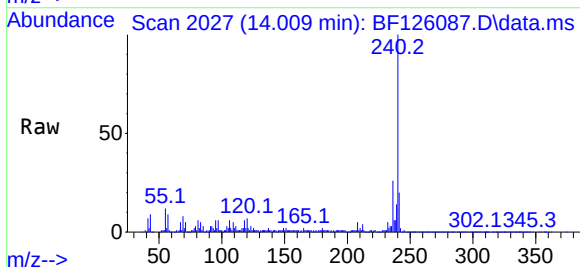
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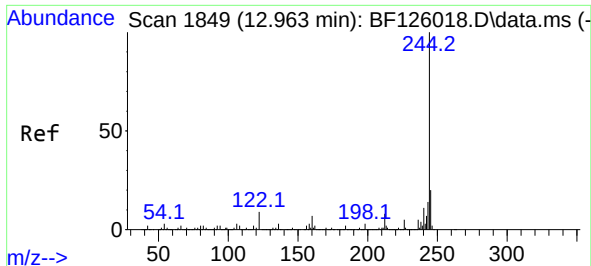
Tgt Ion:188 Resp: 619869
Ion Ratio Lower Upper
188 100
94 7.4 6.7 10.1
80 8.8 7.5 11.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.009 min Scan# 2027
Delta R.T. -0.001 min
Lab File: BF126087.D
Acq: 9 Nov 2021 18:10

Tgt Ion:240 Resp: 378628
Ion Ratio Lower Upper
240 100
120 6.9 10.8 16.2#
236 26.2 21.6 32.4

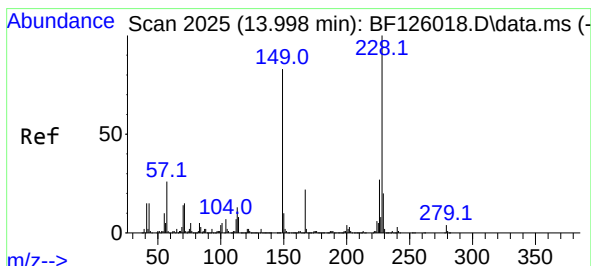
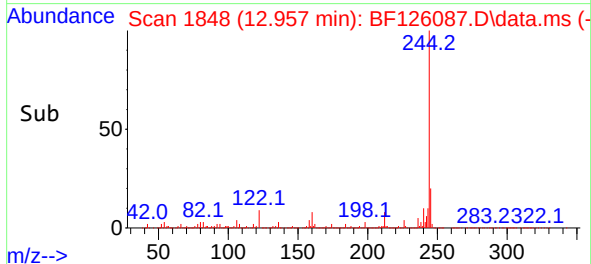
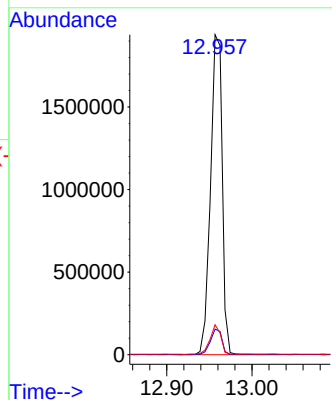
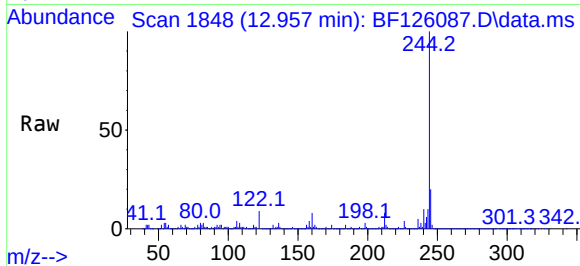




#79
 Terphenyl-d14
 Concen: 78.760 ng
 RT: 12.957 min Scan# 1849
 Delta R.T. -0.006 min
 Lab File: BF126087.D
 Acq: 9 Nov 2021 18:10

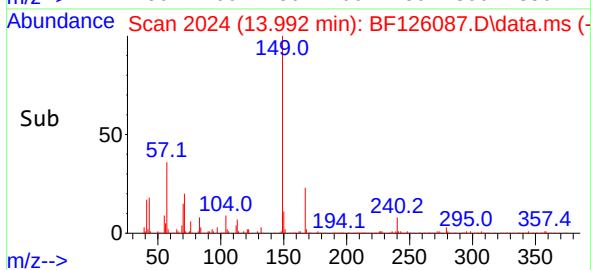
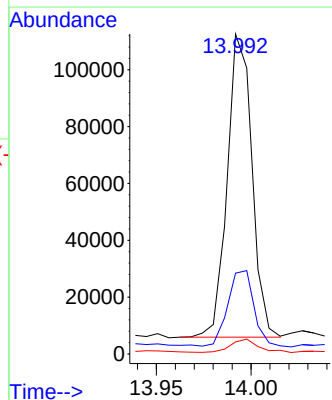
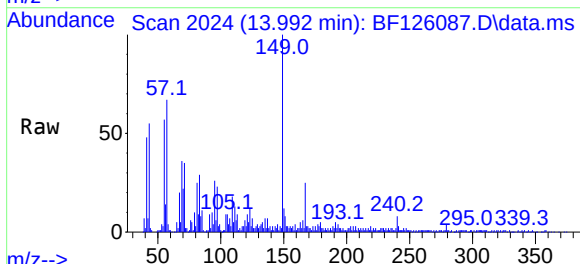
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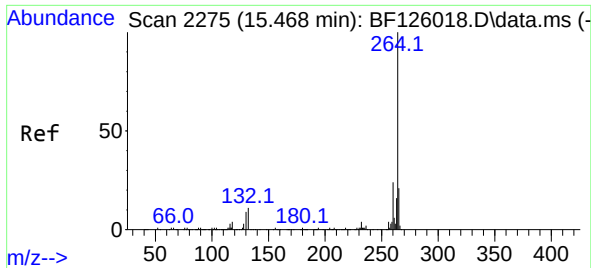
Tgt Ion:244 Resp: 1849300
 Ion Ratio Lower Upper
 244 100
 212 8.0 5.9 8.9
 122 9.4 9.0 13.4



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 6.299 ng
 RT: 13.992 min Scan# 2024
 Delta R.T. -0.006 min
 Lab File: BF126087.D
 Acq: 9 Nov 2021 18:10

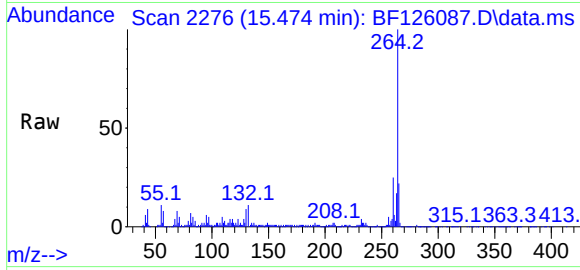
Tgt Ion:149 Resp: 96555
 Ion Ratio Lower Upper
 149 100
 167 25.3 21.4 32.0
 279 3.8 2.6 4.0





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.474 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF126087.D
Acq: 9 Nov 2021 18:10

Instrument :
BNA_F
ClientSampleId :
SB-1-(12-12.5)



Tgt Ion:264 Resp: 385153

Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.6	29.4
265	21.6	17.2	25.8

