

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122321\
 Data File : BF126350.D
 Acq On : 23 Dec 2021 18:15
 Operator : JU/CG
 Sample : M5190-01 10X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CHRT-26598

Quant Time: Dec 27 06:51:26 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 22 13:00:11 2021
 Response via : Initial Calibration

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

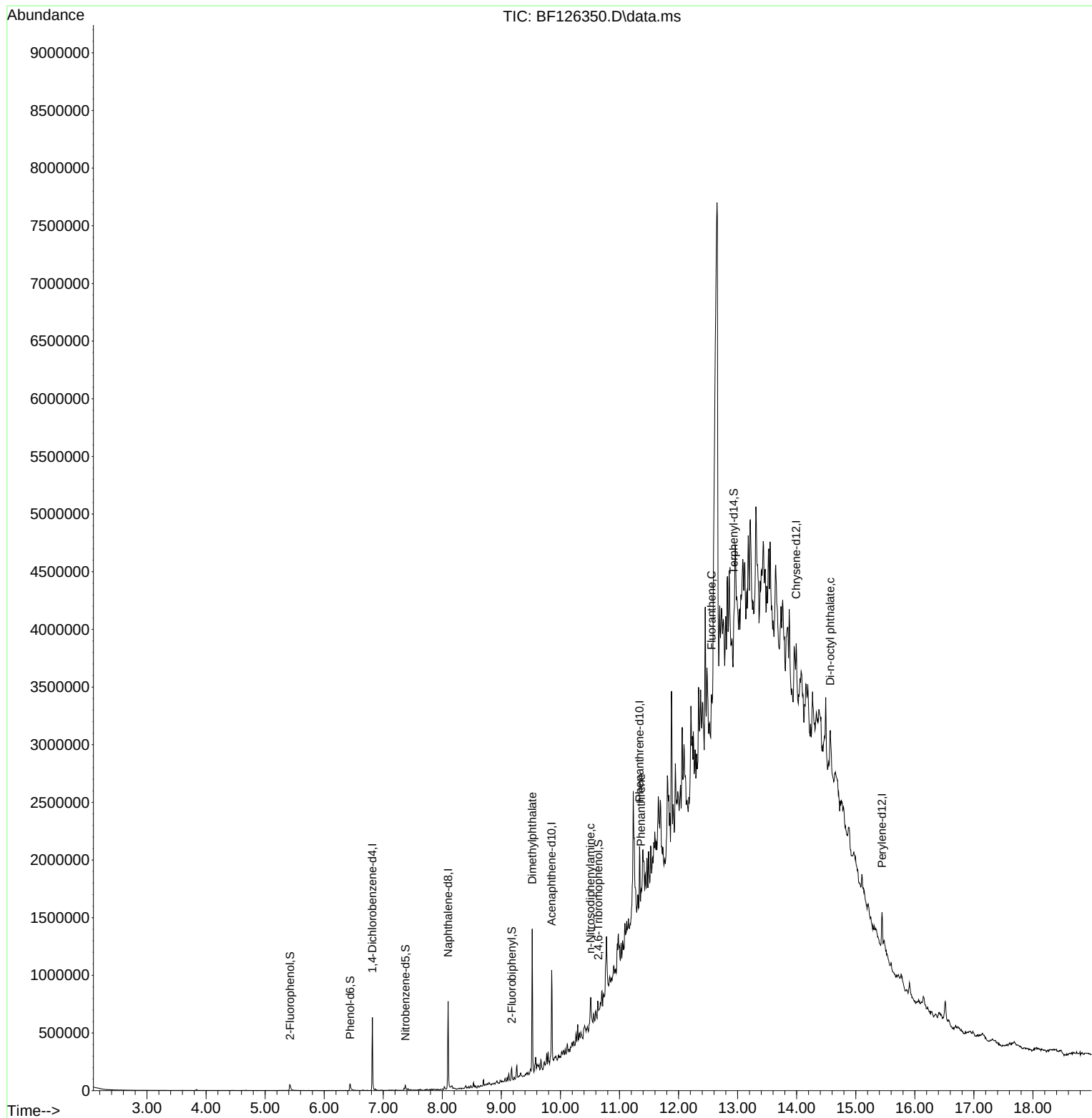
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.816	152	88616	20.000	ng	0.00
21) Naphthalene-d8	8.098	136	335856	20.000	ng	# 0.00
39) Acenaphthene-d10	9.851	164	142804	20.000	ng	0.00
64) Phenanthrene-d10	11.339	188	226785	20.000	ng	# 0.00
76) Chrysene-d12	13.992	240	163143	20.000	ng	0.01
86) Perylene-d12	15.445	264	159896	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	25967	4.315	ng	0.00
7) Phenol-d6	6.439	99	35537	4.651	ng	0.00
23) Nitrobenzene-d5	7.375	82	19986	3.223	ng	0.00
42) 2,4,6-Tribromophenol	10.639	330	6042	5.265	ng	0.00
45) 2-Fluorobiphenyl	9.175	172	34092	4.187	ng	0.00
79) Terphenyl-d14	12.933	244	30078	3.204	ng	0.00
Target Compounds						
						Qvalue
50) Dimethylphthalate	9.522	163	43619	4.822	ng	# 95
66) n-Nitrosodiphenylamine	10.510	169	16400	2.253	ng	97
71) Phenanthrene	11.363	178	28704	2.452	ng	# 69
75) Fluoranthene	12.557	202	33191	3.147	ng	82
85) Di-n-octyl phthalate	14.568	149	52354	3.726	ng	# 1

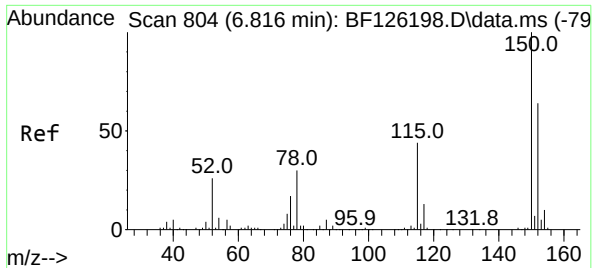
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc :
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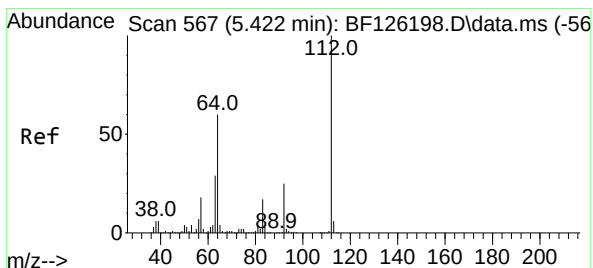
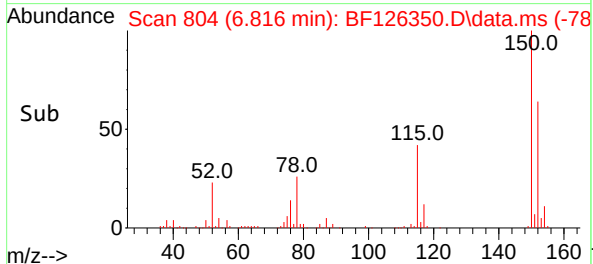
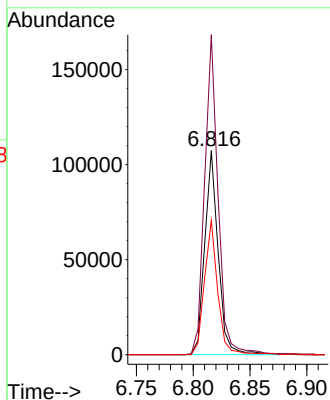
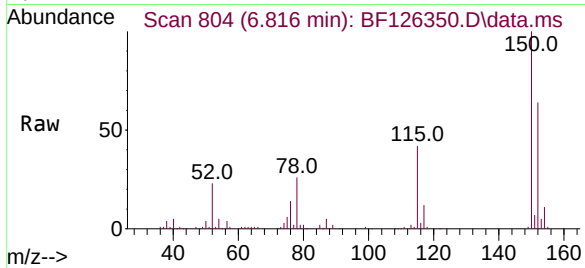




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.816 min Scan# 804
Delta R.T. -0.000 min
Lab File: BF126350.D
Acq: 23 Dec 2021 18:15

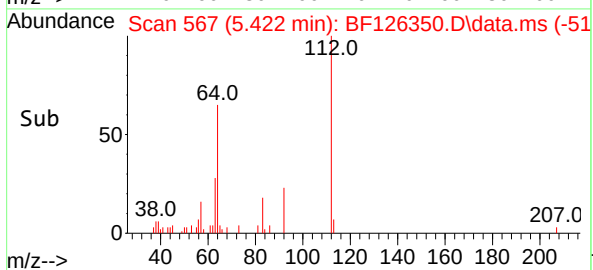
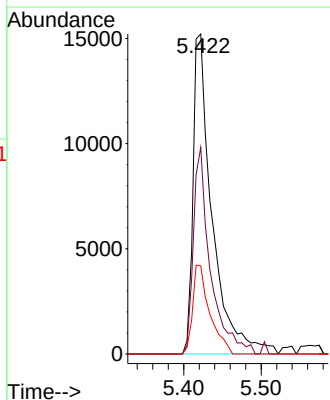
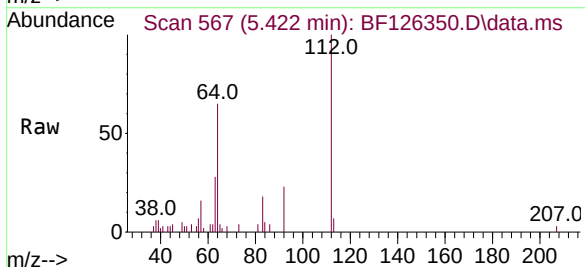
Instrument :
BNA_F
ClientSampleId :
CHRT-26598

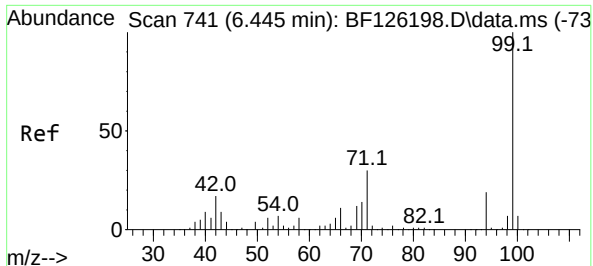
Tgt Ion:152 Resp: 88616
Ion Ratio Lower Upper
152 100
150 156.8 117.6 176.4
115 65.8 47.1 70.7



#5
2-Fluorophenol
Concen: 4.315 ng
RT: 5.422 min Scan# 567
Delta R.T. -0.006 min
Lab File: BF126350.D
Acq: 23 Dec 2021 18:15

Tgt Ion:112 Resp: 25967
Ion Ratio Lower Upper
112 100
64 64.6 44.2 66.2
63 27.5 26.2 39.2

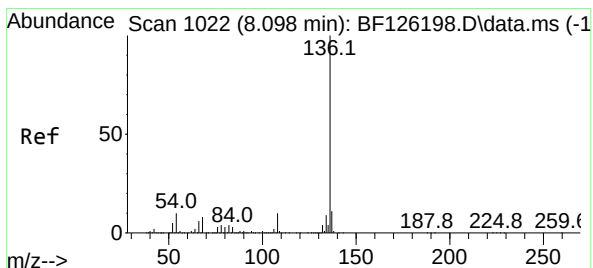
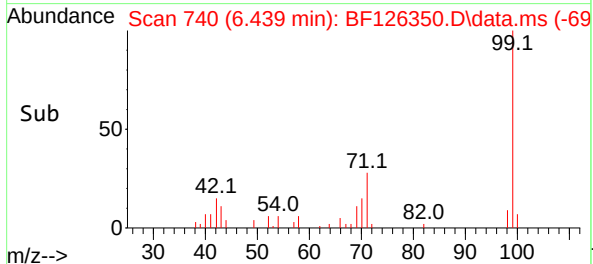
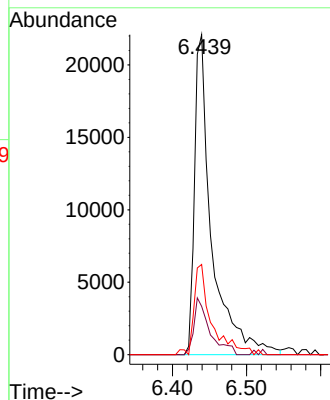
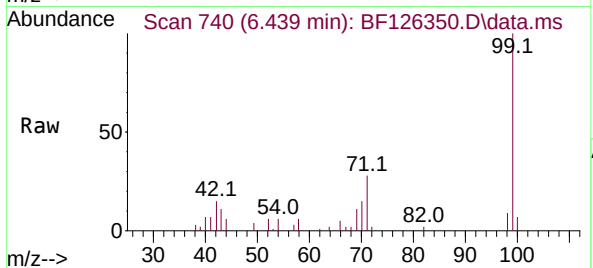




#7
Phenol-d6
Concen: 4.651 ng
RT: 6.439 min Scan# 741
Delta R.T. -0.006 min
Lab File: BF126350.D
Acq: 23 Dec 2021 18:15

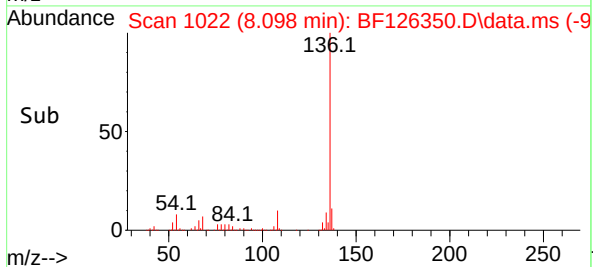
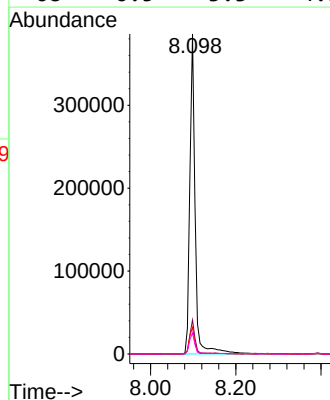
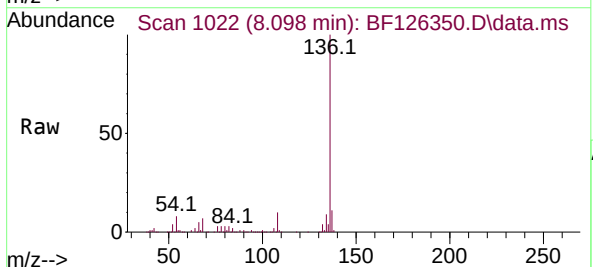
Instrument :
BNA_F
ClientSampleId :
CHRT-26598

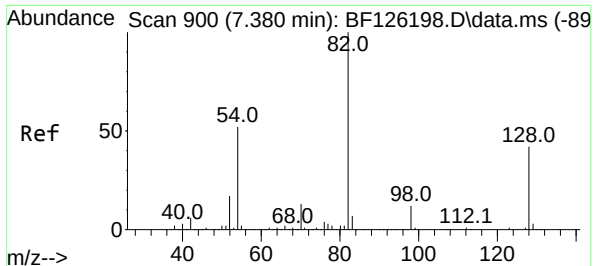
Tgt Ion: 99 Resp: 35537
Ion Ratio Lower Upper
99 100
42 15.1 23.5 35.3#
71 28.2 25.6 38.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.098 min Scan# 1022
Delta R.T. -0.006 min
Lab File: BF126350.D
Acq: 23 Dec 2021 18:15

Tgt Ion: 136 Resp: 335856
Ion Ratio Lower Upper
136 100
137 10.6 9.8 14.6
54 8.4 6.4 9.6
68 6.5 3.3 4.9#





#23

Nitrobenzene-d5

Concen: 3.223 ng

RT: 7.375 min Scan# 89

Delta R.T. -0.006 min

Lab File: BF126350.D

Acq: 23 Dec 2021 18:15

Instrument :

BNA_F

ClientSampleId :

CHRT-26598

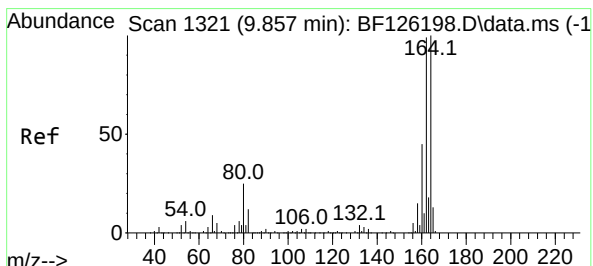
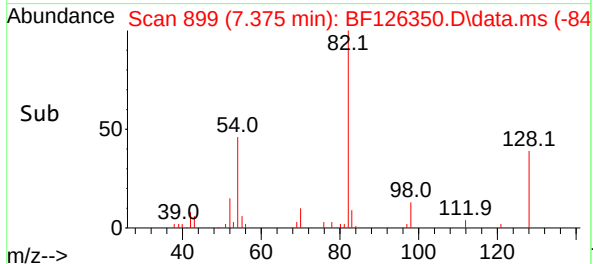
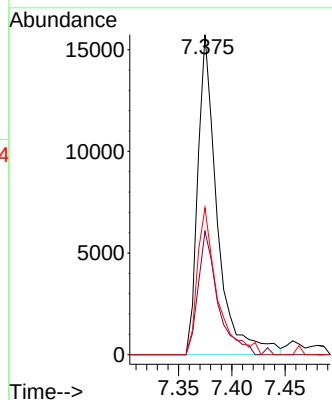
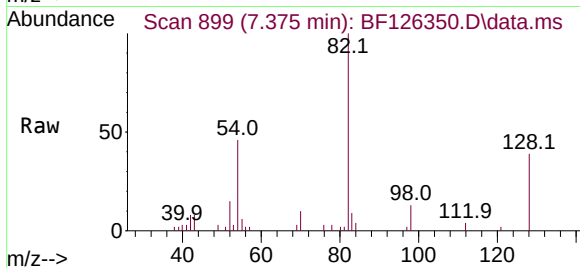
Tgt Ion: 82 Resp: 19986

Ion Ratio Lower Upper

82 100

128 38.5 40.6 60.8#

54 45.9 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: BF126350.D

Acq: 23 Dec 2021 18:15

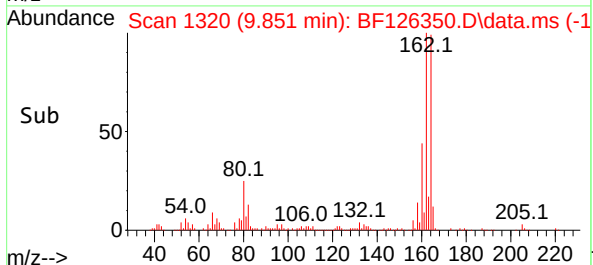
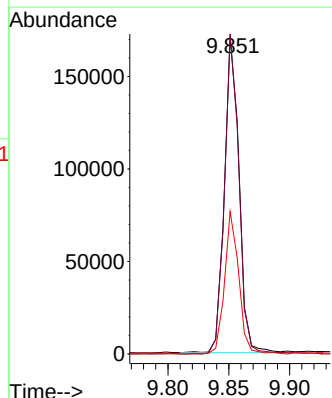
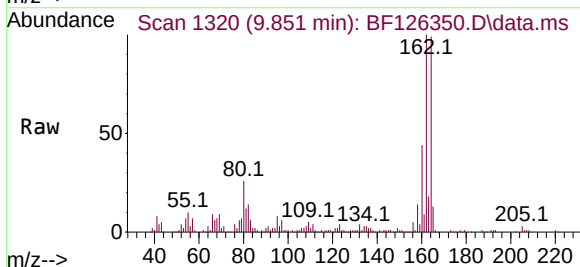
Tgt Ion:164 Resp: 142804

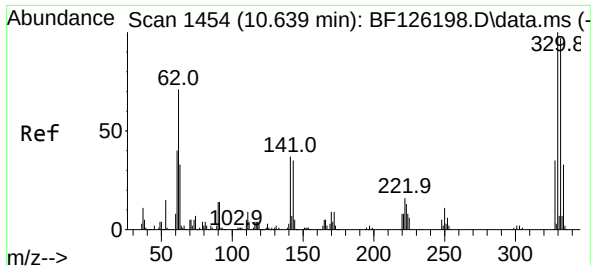
Ion Ratio Lower Upper

164 100

162 100.9 81.3 121.9

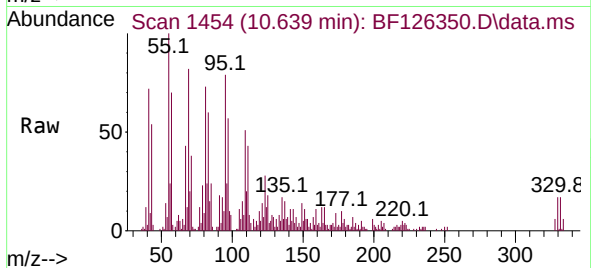
160 44.9 38.0 57.0



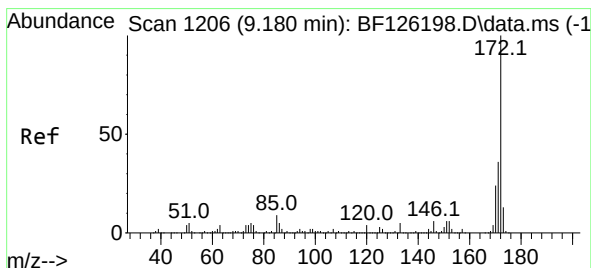
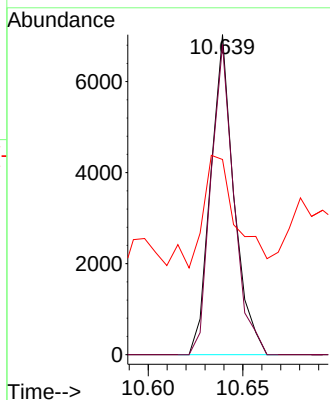
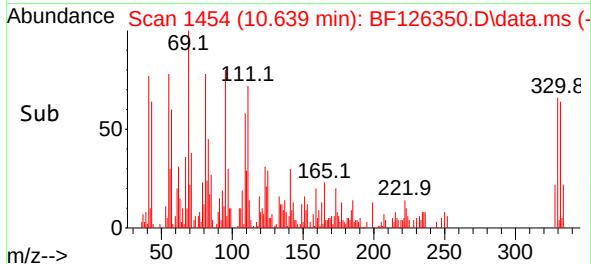


#42
2,4,6-Tribromophenol
Concen: 5.265 ng
RT: 10.639 min Scan# 1454
Delta R.T. -0.006 min
Lab File: BF126350.D
Acq: 23 Dec 2021 18:15

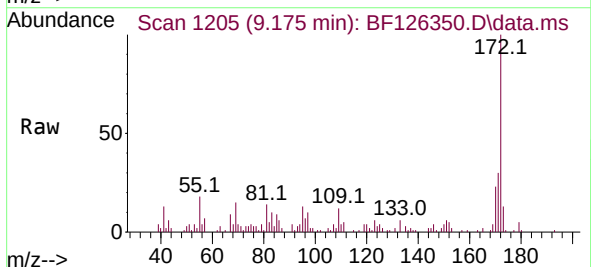
Instrument :
BNA_F
ClientSampleId :
CHRT-26598



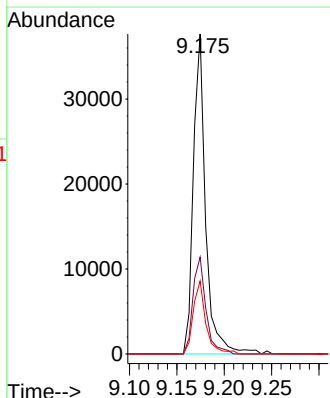
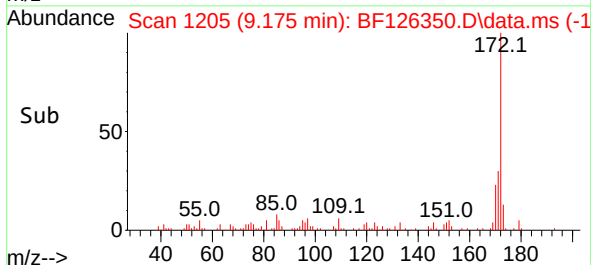
Tgt Ion:330 Resp: 6042
Ion Ratio Lower Upper
330 100
332 95.2 76.2 114.4
141 47.7 44.6 66.8

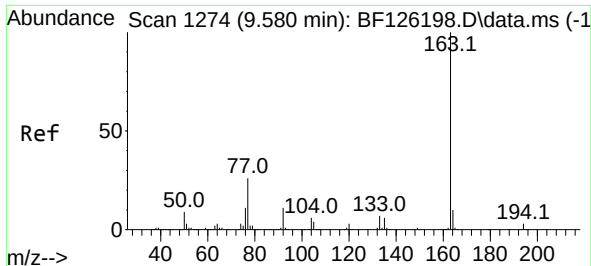


#45
2-Fluorobiphenyl
Concen: 4.187 ng
RT: 9.175 min Scan# 1205
Delta R.T. -0.006 min
Lab File: BF126350.D
Acq: 23 Dec 2021 18:15



Tgt Ion:172 Resp: 34092
Ion Ratio Lower Upper
172 100
171 30.2 26.5 39.7
170 22.8 18.8 28.2

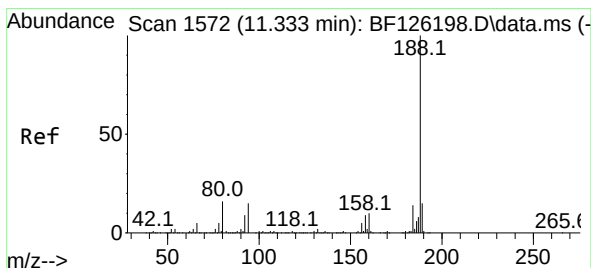
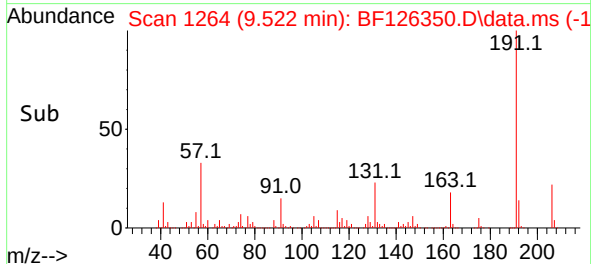
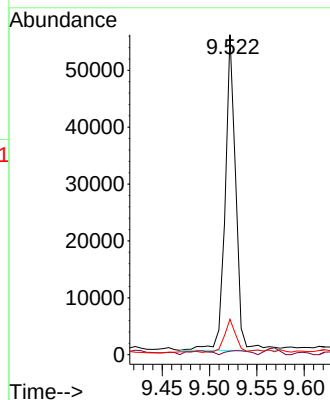
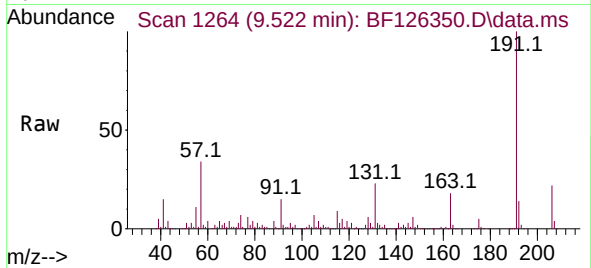




#50
Dimethylphthalate
Concen: 4.822 ng
RT: 9.522 min Scan# 11
Delta R.T. -0.059 min
Lab File: BF126350.D
Acq: 23 Dec 2021 18:15

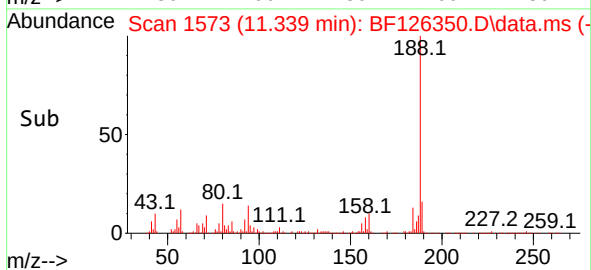
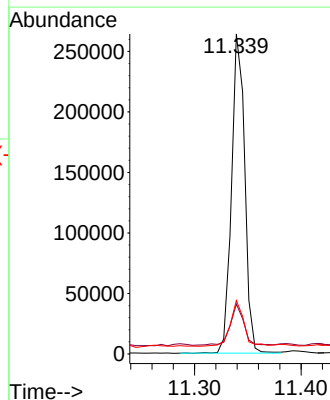
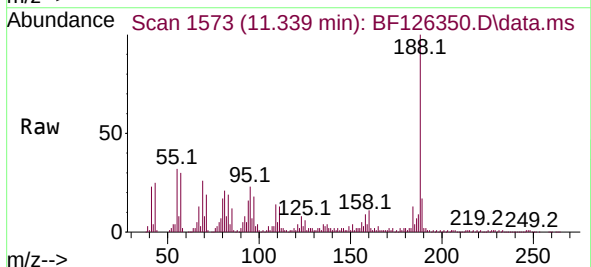
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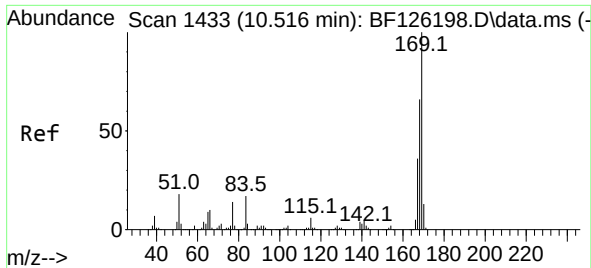
Tgt Ion:163 Resp: 43619
Ion Ratio Lower Upper
163 100
194 1.1 2.6 3.8#
164 11.1 7.4 11.0#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.339 min Scan# 1573
Delta R.T. 0.000 min
Lab File: BF126350.D
Acq: 23 Dec 2021 18:15

Tgt Ion:188 Resp: 226785
Ion Ratio Lower Upper
188 100
94 15.6 6.7 10.1#
80 16.7 7.5 11.3#

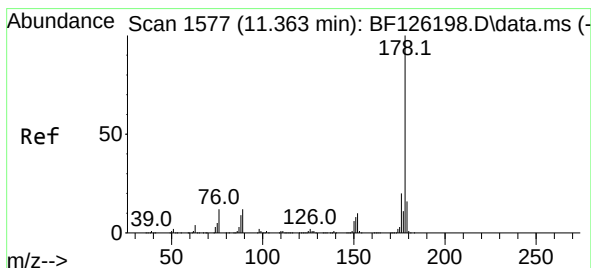
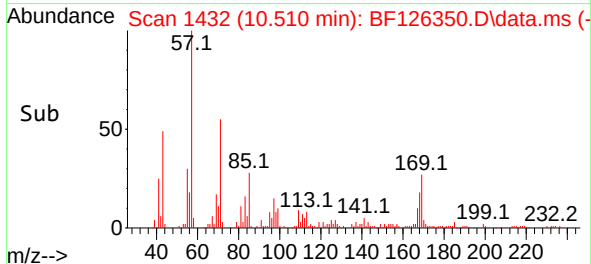
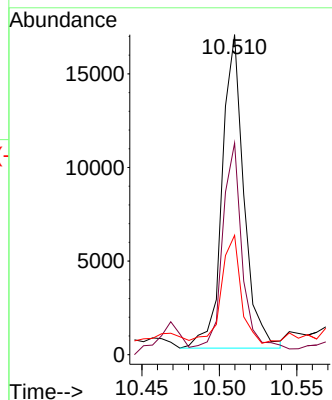
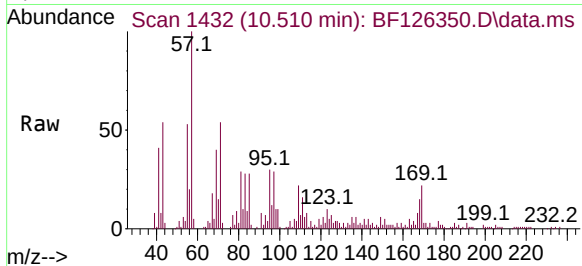




#66
n-Nitrosodiphenylamine
Concen: 2.253 ng
RT: 10.510 min Scan# 1433
Delta R.T. -0.006 min
Lab File: BF126350.D
Acq: 23 Dec 2021 18:15

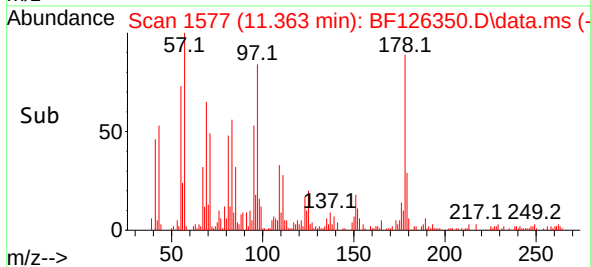
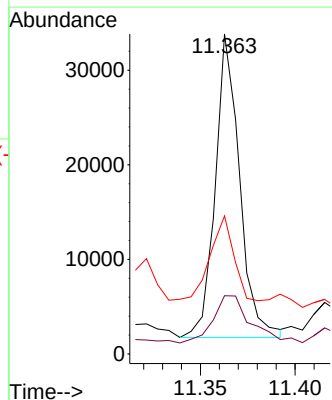
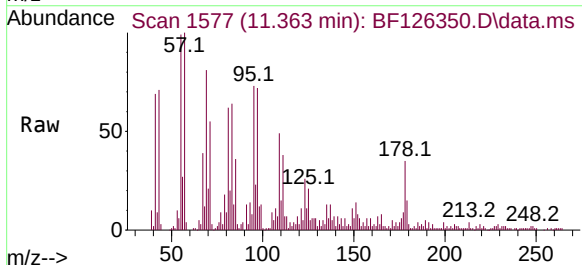
Instrument :
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CHRT-26598

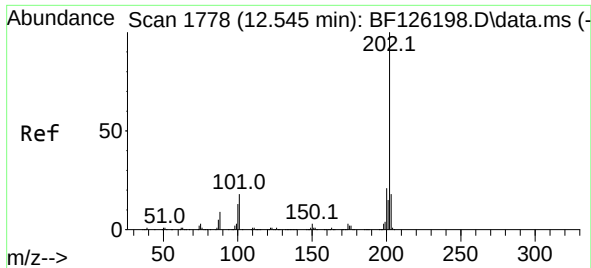
Tgt Ion:169 Resp: 16400
Ion Ratio Lower Upper
169 100
168 66.1 50.8 76.2
167 37.3 28.8 43.2



#71
Phenanthrene
Concen: 2.452 ng
RT: 11.363 min Scan# 1577
Delta R.T. 0.000 min
Lab File: BF126350.D
Acq: 23 Dec 2021 18:15

Tgt Ion:178 Resp: 28704
Ion Ratio Lower Upper
178 100
176 18.2 14.7 22.1
179 43.1 11.5 17.3#

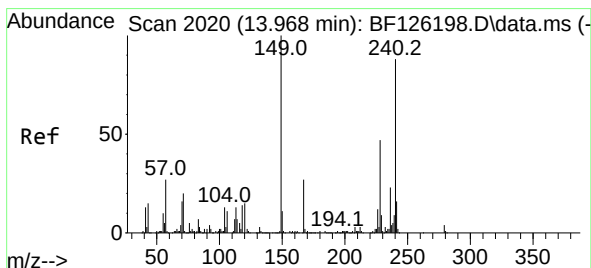
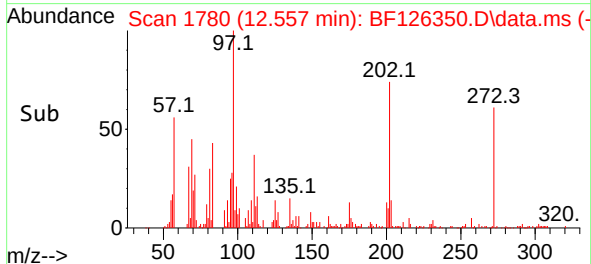
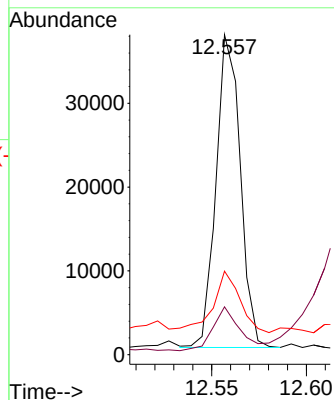
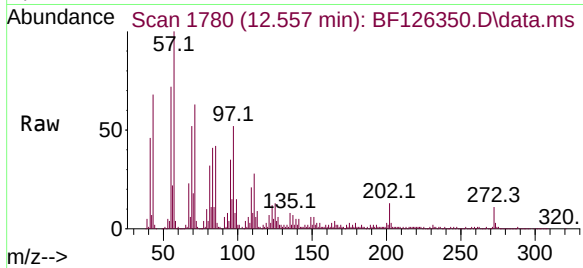




#75
Fluoranthene
Concen: 3.147 ng
RT: 12.557 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF126350.D
Acq: 23 Dec 2021 18:15

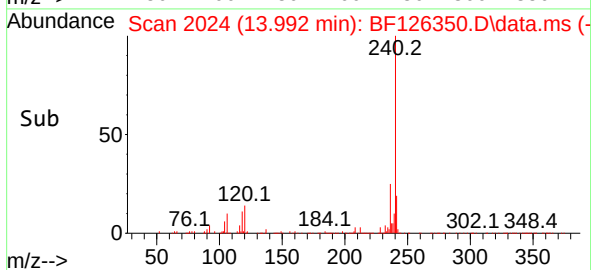
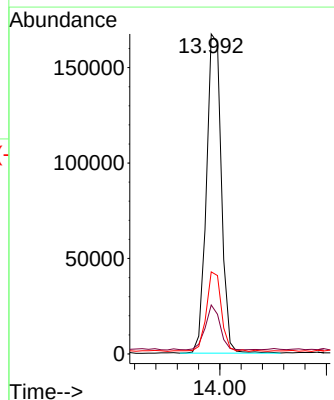
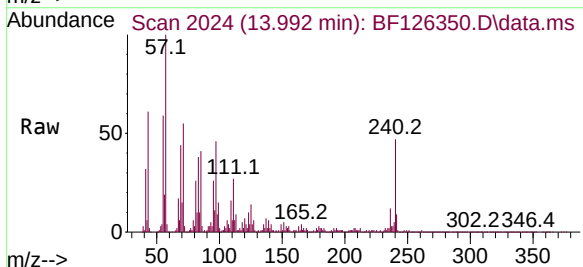
Instrument :
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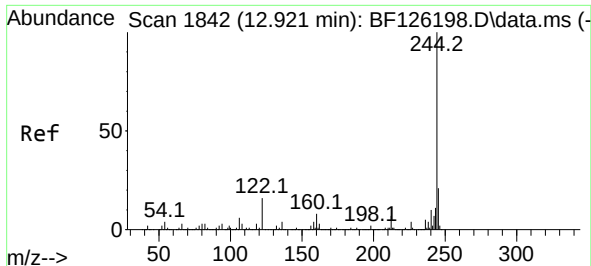
Tgt Ion:202 Resp: 33191
Ion Ratio Lower Upper
202 100
101 14.9 0.0 30.7
203 26.1 0.0 36.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.992 min Scan# 2024
Delta R.T. 0.012 min
Lab File: BF126350.D
Acq: 23 Dec 2021 18:15

Tgt Ion:240 Resp: 163143
Ion Ratio Lower Upper
240 100
120 15.3 10.8 16.2
236 25.7 21.6 32.4

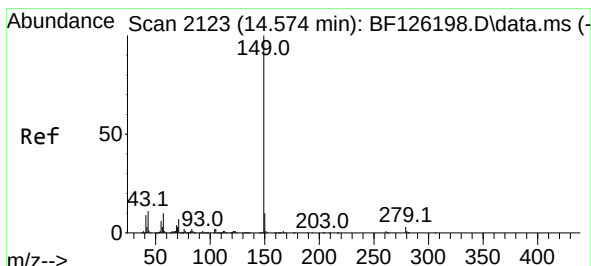
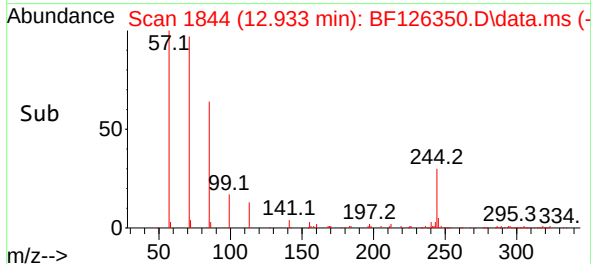
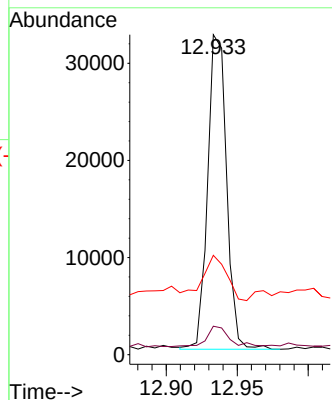
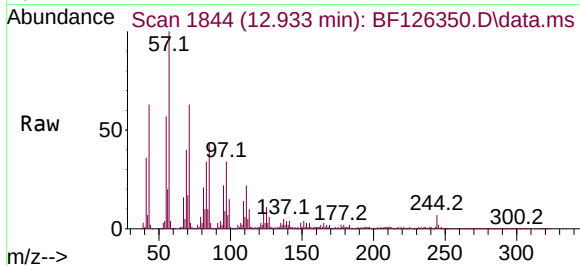




#79
 Terphenyl-d14
 Concen: 3.204 ng
 RT: 12.933 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: BF126350.D
 Acq: 23 Dec 2021 18:15

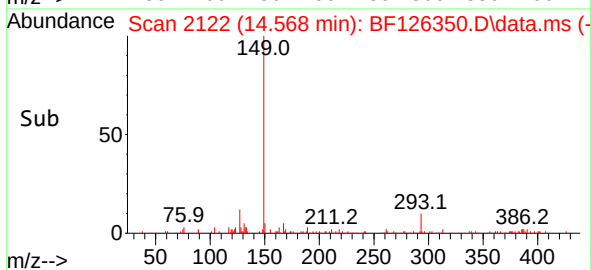
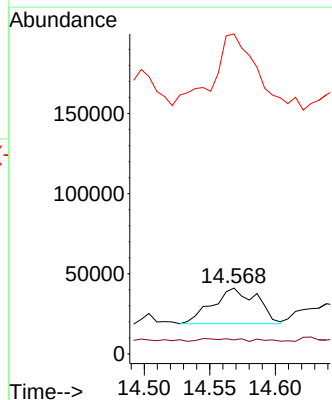
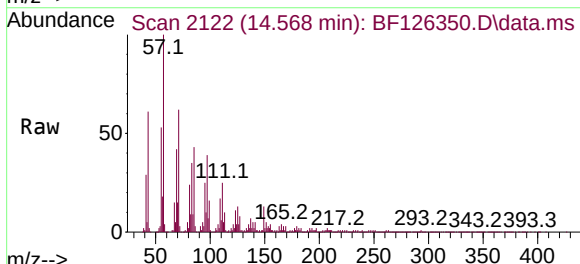
Instrument :
 BNA_F
 ClientSampleId :
 CHRT-26598

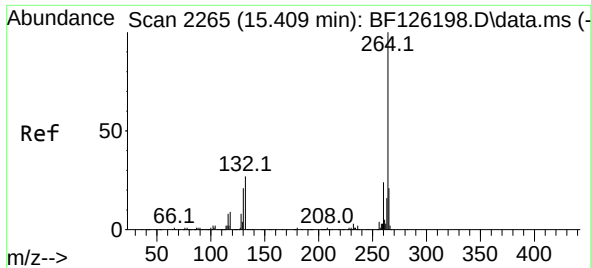
Tgt Ion:244 Resp: 30078
 Ion Ratio Lower Upper
 244 100
 212 8.9 5.9 8.9#
 122 31.0 9.0 13.4#



#85
 Di-n-octyl phthalate
 Concen: 3.726 ng
 RT: 14.568 min Scan# 2122
 Delta R.T. -0.006 min
 Lab File: BF126350.D
 Acq: 23 Dec 2021 18:15

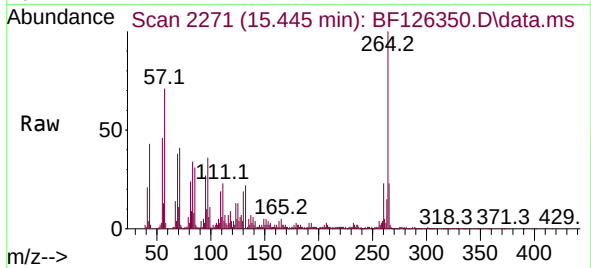
Tgt Ion:149 Resp: 52354
 Ion Ratio Lower Upper
 149 100
 167 0.0 1.0 1.6#
 43 174.8 9.9 14.9#





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.445 min Scan# 21
Delta R.T. 0.018 min
Lab File: BF126350.D
Acq: 23 Dec 2021 18:15

Instrument :
BNA_F
ClientSampleId :
CHRT-26598



Tgt Ion:	264	Resp:	159896
Ion Ratio	Lower	Upper	
264	100		
260	23.0	19.6	29.4
265	22.6	17.2	25.8

