

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF013122\
 Data File : BF126754.D
 Acq On : 31 Jan 2022 16:40
 Operator : CG/JU
 Sample : N1319-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MH-1S

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 02/01/2022
 Supervised By :Jagrut Upadhyay 02/01/2022

Quant Time: Feb 01 02:41:40 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 27 03:09:40 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.957	152	150458	20.000	ng	0.00
21) Naphthalene-d8	8.239	136	607795	20.000	ng	0.00
39) Acenaphthene-d10	9.998	164	342078	20.000	ng	0.00
64) Phenanthrene-d10	11.492	188	587614	20.000	ng	0.00
76) Chrysene-d12	14.139	240	394819	20.000	ng	# 0.00
86) Perylene-d12	15.663	264	295041	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.598	112	1252847	109.574	ng	0.03
7) Phenol-d6	6.581	99	1541049	97.007	ng	0.00
23) Nitrobenzene-d5	7.522	82	1322826	85.188	ng	0.00
42) 2,4,6-Tribromophenol	10.792	330	434683	135.782	ng	0.00
45) 2-Fluorobiphenyl	9.316	172	1732499	77.565	ng	0.00
79) Terphenyl-d14	13.086	244	1977260	83.998	ng	0.00
Target Compounds						Qvalue
32) Benzoic acid	7.922	122	19523m	3.468	ng	

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

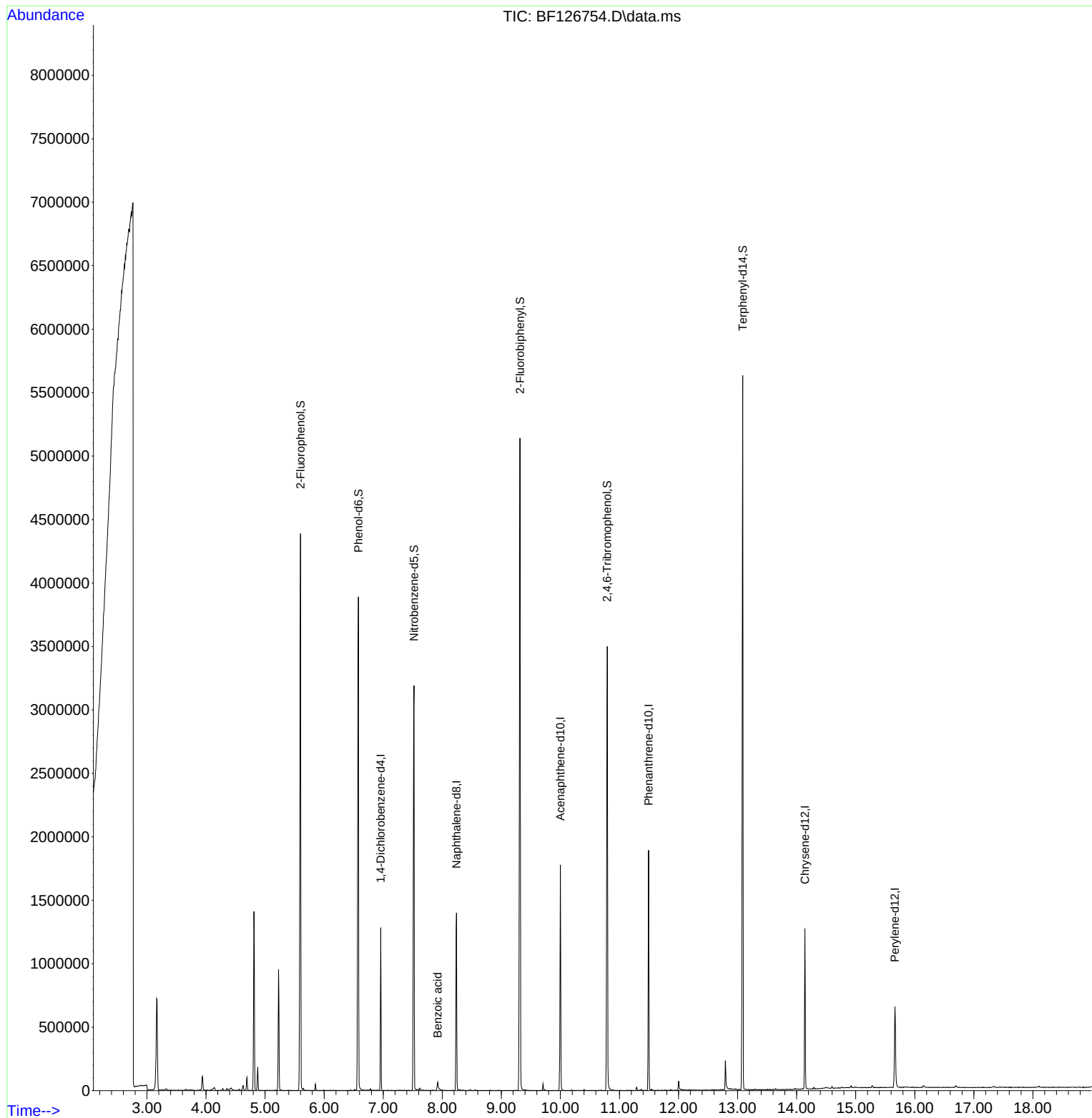
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF013122\
Data File : BF126754.D
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ALS Vial : 15 Sample Multiplier: 1

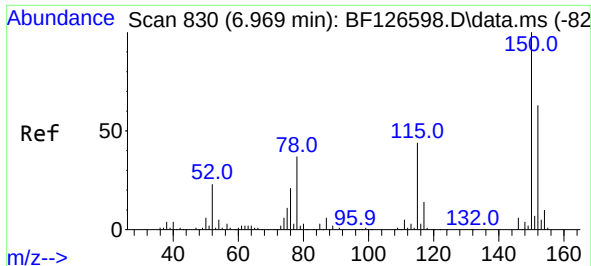
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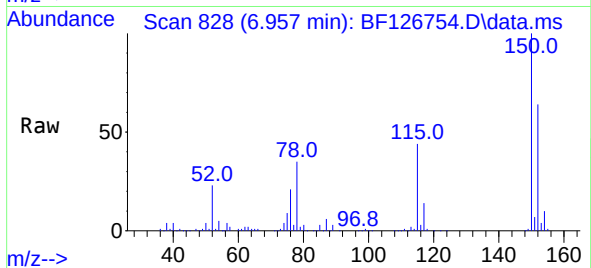
Quant Time: Feb 01 02:41:40 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 27 03:09:40 2022
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.957 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF126754.D
Acq: 31 Jan 2022 16:40

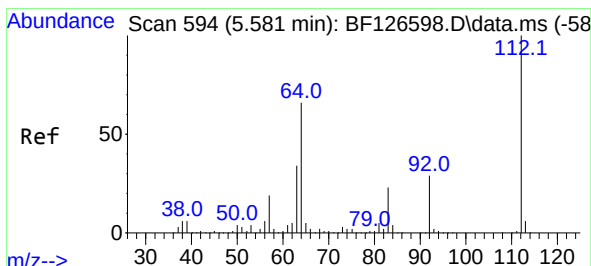
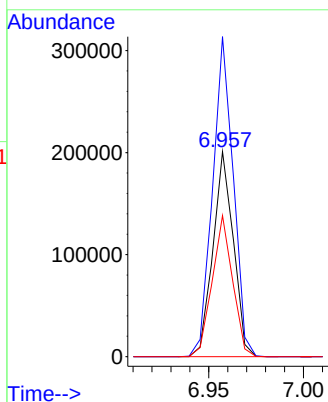
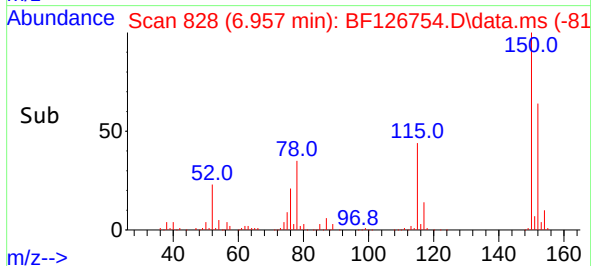
Instrument :
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ClientSampleId :
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Tgt Ion:152 Resp: 150458
Ion Ratio Lower Upper
152 100
150 156.1 128.1 192.1
115 68.8 56.7 85.1

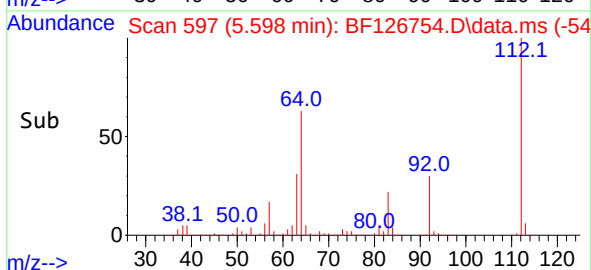
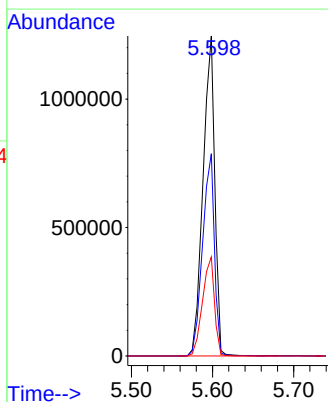
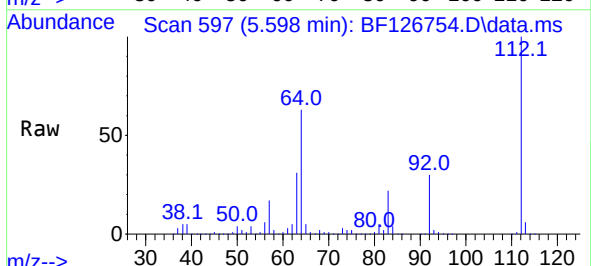
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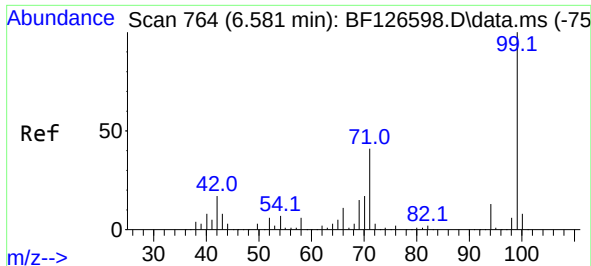
Reviewed By :Christian Giraldo 02/01/2022
Supervised By :Jagrut Upadhyay 02/01/2022



#5
2-Fluorophenol
Concen: 109.574 ng
RT: 5.598 min Scan# 597
Delta R.T. 0.030 min
Lab File: BF126754.D
Acq: 31 Jan 2022 16:40

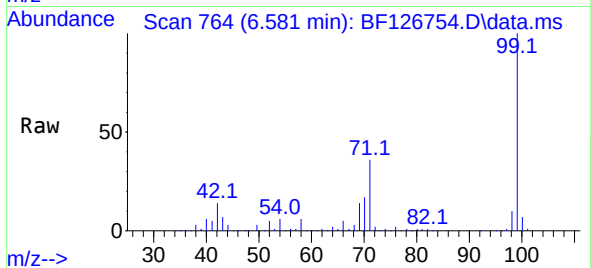
Tgt Ion:112 Resp: 1252847
Ion Ratio Lower Upper
112 100
64 63.2 49.5 74.3
63 30.9 23.9 35.9





#7
Phenol-d6
Concen: 97.007 ng
RT: 6.581 min Scan# 71
Delta R.T. 0.006 min
Lab File: BF126754.D
Acq: 31 Jan 2022 16:40

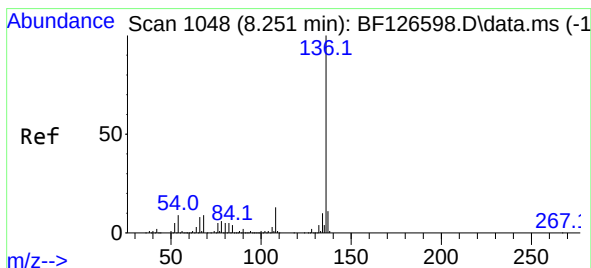
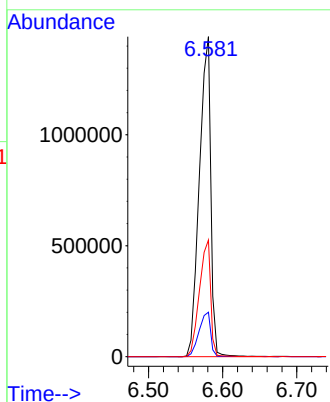
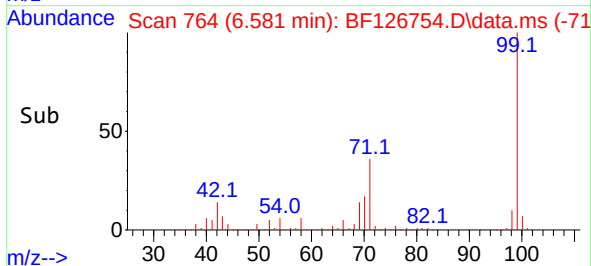
Instrument :
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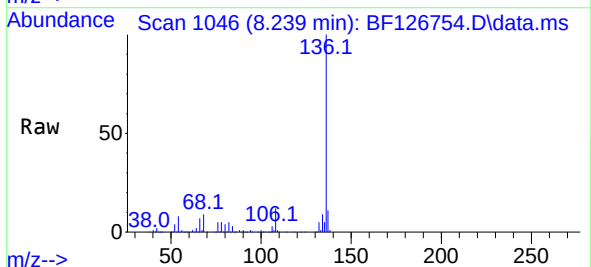
Tgt Ion: 99 Resp: 1541049
Ion Ratio Lower Upper
99 100
42 13.9 14.2 21.4
71 36.5 24.3 36.5

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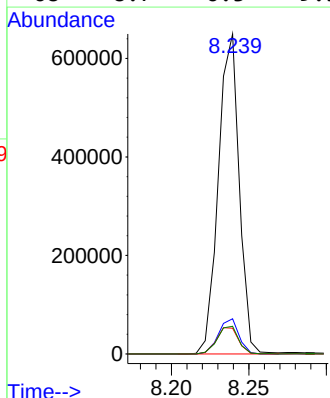
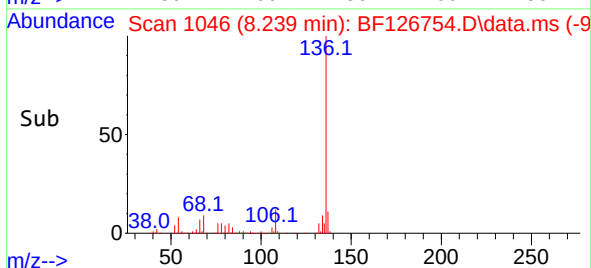
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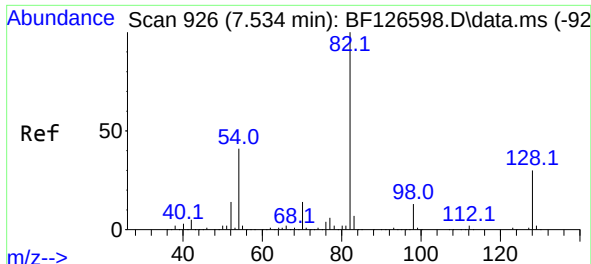


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.239 min Scan# 1046
Delta R.T. 0.000 min
Lab File: BF126754.D
Acq: 31 Jan 2022 16:40



Tgt Ion:136 Resp: 607795
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 8.0 7.8 11.6
68 8.7 6.3 9.5





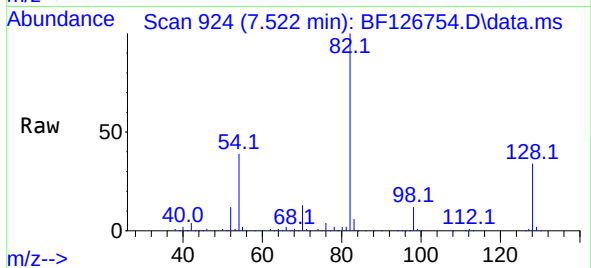
#23
Nitrobenzene-d5
Concen: 85.188 ng
RT: 7.522 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF126754.D
Acq: 31 Jan 2022 16:40

Instrument :

BNA_F

ClientSampleId :

MH-1S

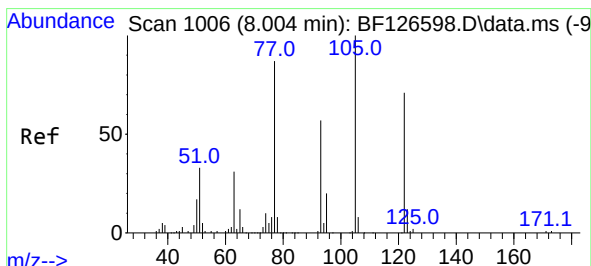
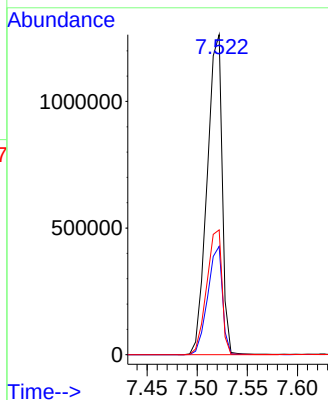
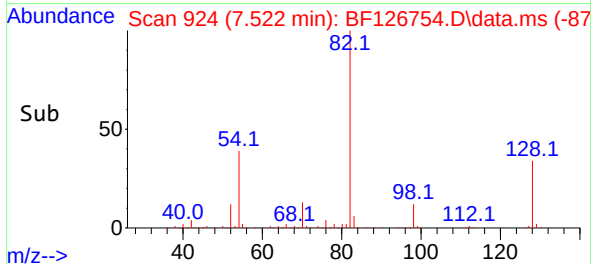


Tgt Ion: 82 Resp: 1322820
Ion Ratio Lower Upper
82 100
128 33.9 32.7 49.1
54 39.0 41.7 62.5

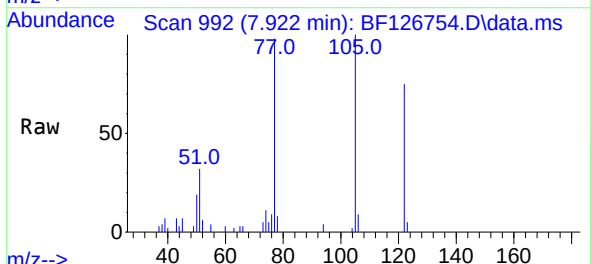
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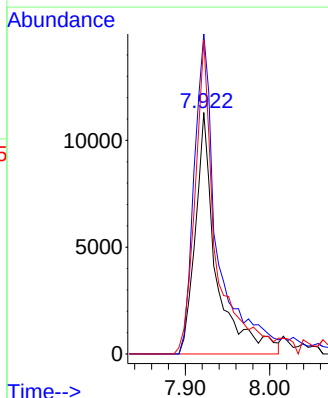
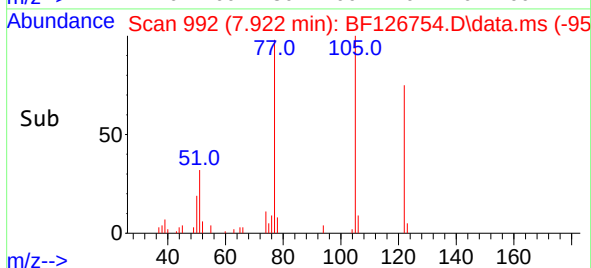
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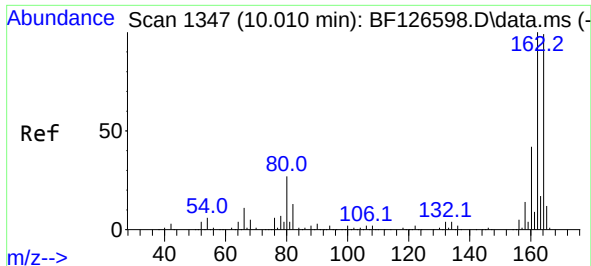


#32
Benzoic acid
Concen: 3.468 ng m
RT: 7.922 min Scan# 992
Delta R.T. -0.070 min
Lab File: BF126754.D
Acq: 31 Jan 2022 16:40



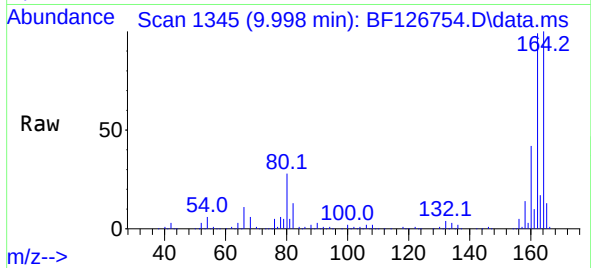
Tgt Ion:122 Resp: 19523
Ion Ratio Lower Upper
122 100
105 132.5 101.0 141.0
77 130.1 74.5 114.5





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.998 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126754.D
Acq: 31 Jan 2022 16:40

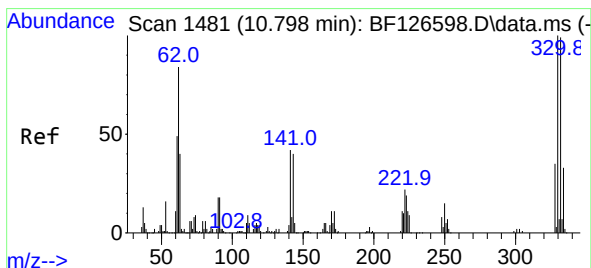
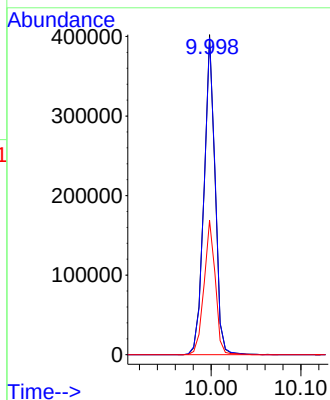
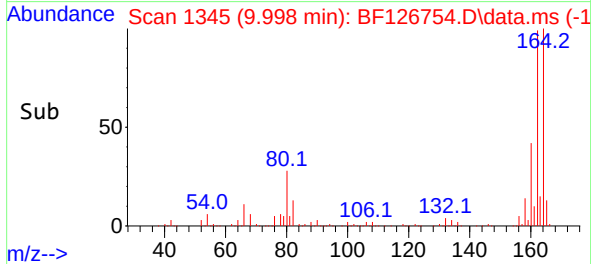
Instrument :
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ClientSampleId :
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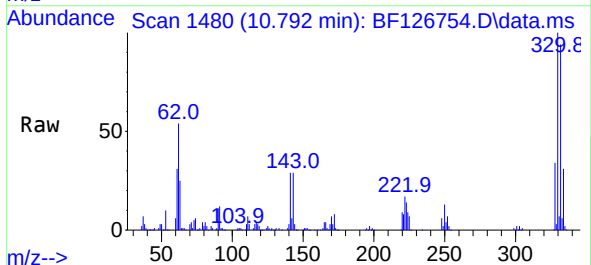
Tgt Ion:164 Resp: 342078
Ion Ratio Lower Upper
164 100
162 99.1 81.4 122.0
160 42.0 36.6 54.8

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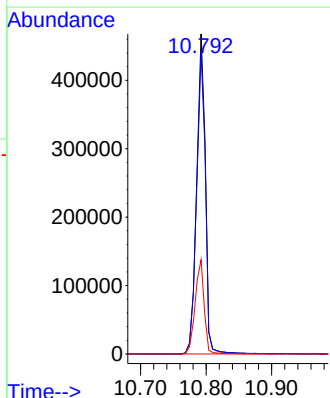
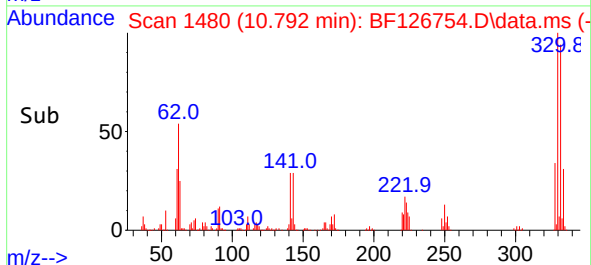
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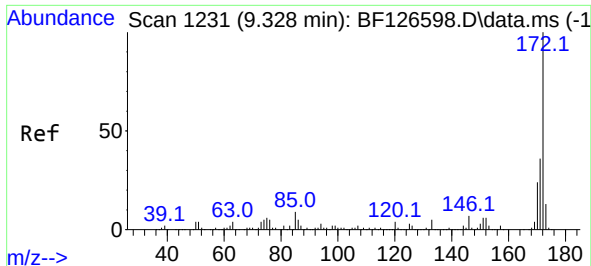


#42
2,4,6-Tribromophenol
Concen: 135.782 ng
RT: 10.792 min Scan# 1480
Delta R.T. 0.000 min
Lab File: BF126754.D
Acq: 31 Jan 2022 16:40



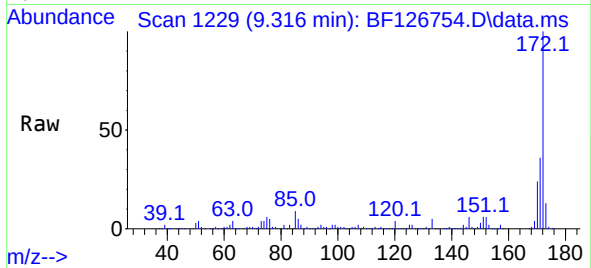
Tgt Ion:330 Resp: 434683
Ion Ratio Lower Upper
330 100
332 95.5 76.0 114.0
141 30.5 30.1 45.1





#45
2-Fluorobiphenyl
Concen: 77.565 ng
RT: 9.316 min Scan# 1599
Delta R.T. 0.000 min
Lab File: BF126754.D
Acq: 31 Jan 2022 16:40

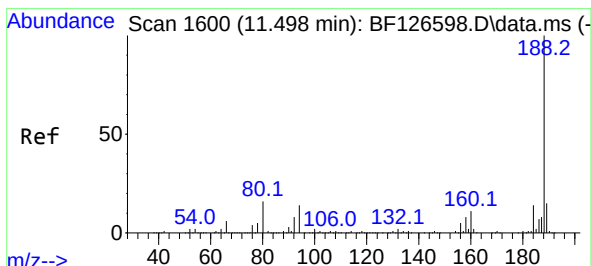
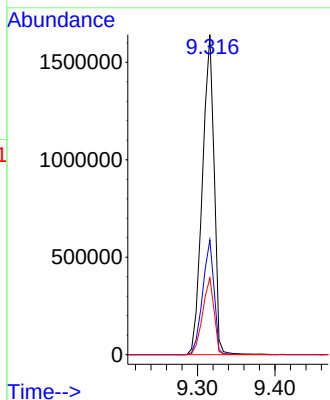
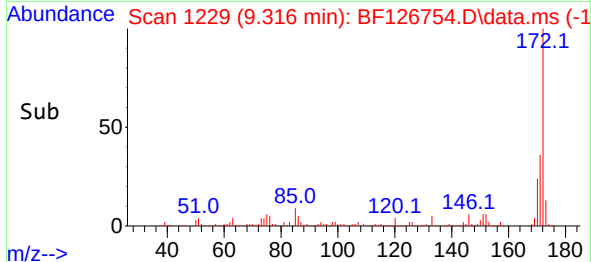
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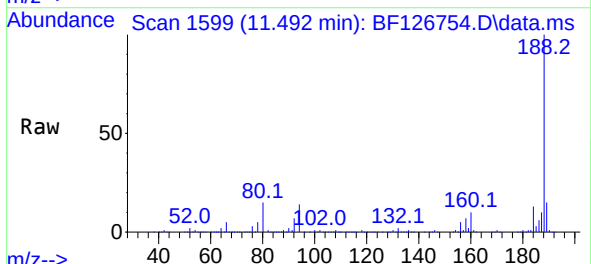
Tgt Ion:172 Resp: 1732499
Ion Ratio Lower Upper
172 100
171 35.9 28.3 42.5
170 24.0 19.0 28.6

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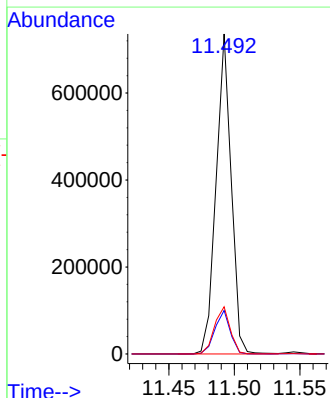
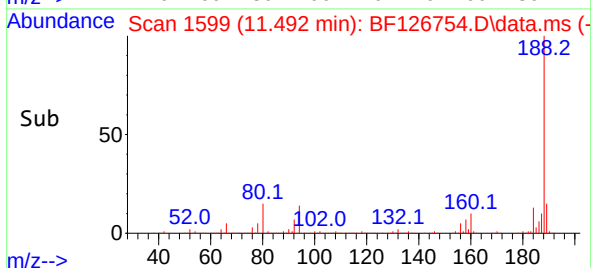
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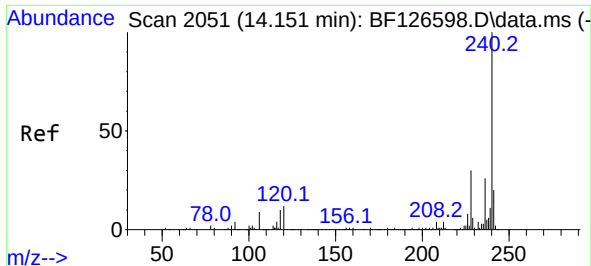


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.492 min Scan# 1599
Delta R.T. 0.000 min
Lab File: BF126754.D
Acq: 31 Jan 2022 16:40



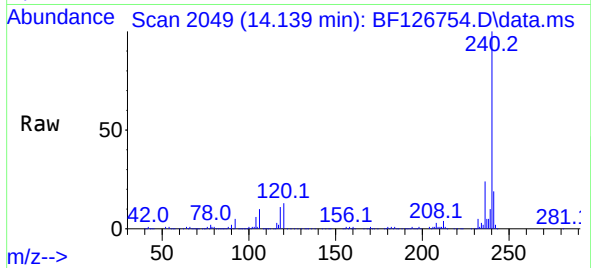
Tgt Ion:188 Resp: 587614
Ion Ratio Lower Upper
188 100
94 13.6 10.1 15.1
80 14.8 11.8 17.6





#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.139 min Scan# 2049
Delta R.T. -0.006 min
Lab File: BF126754.D
Acq: 31 Jan 2022 16:40

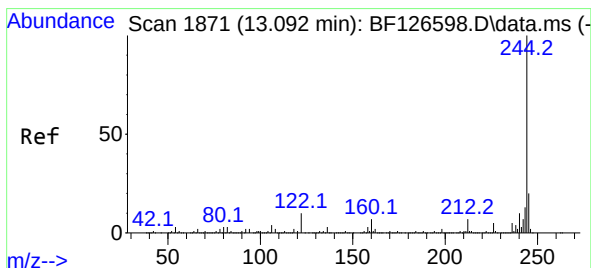
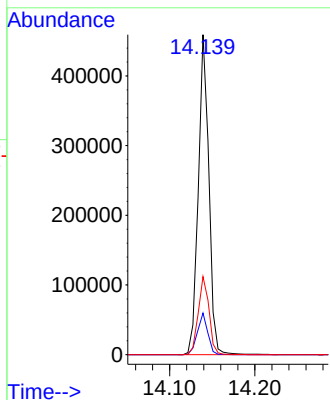
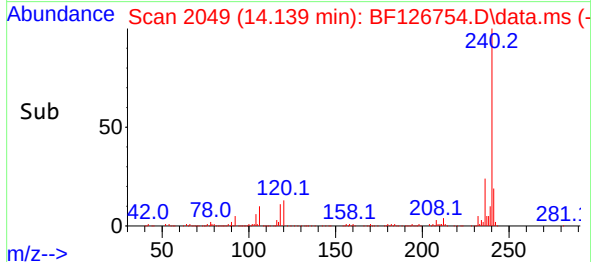
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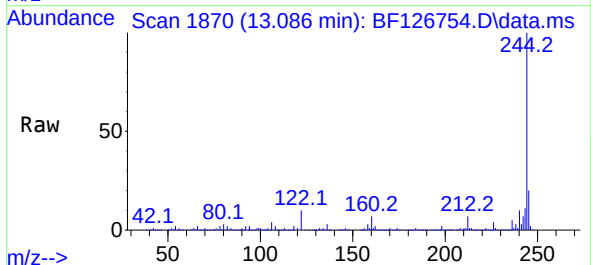
Tgt Ion:240 Resp: 394819
Ion Ratio Lower Upper
240 100
120 13.0 14.4 21.6
236 24.4 20.5 30.7

Manual Integrations
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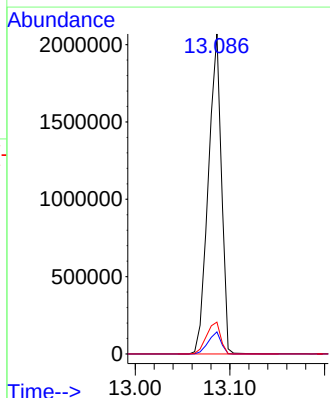
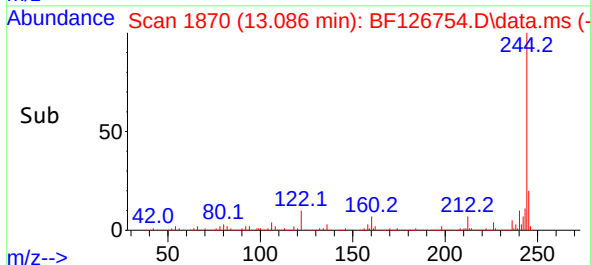
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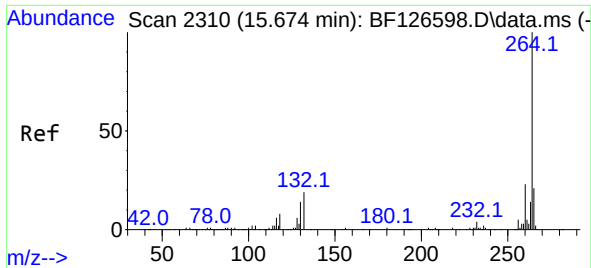


#79
Terphenyl-d14
Concen: 83.998 ng
RT: 13.086 min Scan# 1870
Delta R.T. 0.006 min
Lab File: BF126754.D
Acq: 31 Jan 2022 16:40



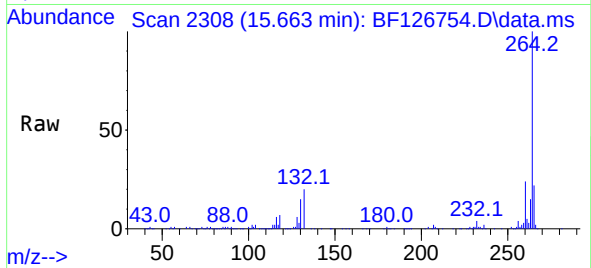
Tgt Ion:244 Resp: 1977260
Ion Ratio Lower Upper
244 100
212 6.9 5.0 7.4
122 9.9 13.3 19.9





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.663 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BF126754.D
 Acq: 31 Jan 2022 16:40

Instrument :
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Tgt Ion:264 Resp: 29504
 Ion Ratio Lower Upper
 264 100
 260 24.5 19.2 28.8
 265 21.9 17.4 26.2

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