

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052621\
 Data File : BF124076.D
 Acq On : 26 May 2021 21:47
 Operator : JU/CG
 Sample : M2535-07
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 GHOST-3

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Quant Time: May 27 04:54:17 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 14 19:05:57 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.892	152	54714	20.00	ng	-0.01
21) Naphthalene-d8	8.175	136	200558	20.00	ng	#-0.01
39) Acenaphthene-d10	9.933	164	114401	20.00	ng	-0.01
64) Phenanthrene-d10	11.421	188	197092	20.00	ng	0.00
76) Chrysene-d12	14.062	240	111851	20.00	ng	0.00
86) Perylene-d12	15.556	264	99436	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	323905	83.12	ng	0.01
7) Phenol-d6	6.522	99	402599	79.64	ng	0.00
23) Nitrobenzene-d5	7.457	82	309347	66.46	ng	0.00
42) 2,4,6-Tribromophenol	10.721	330	132241	96.24	ng	0.00
45) 2-Fluorobiphenyl	9.251	172	545522	58.68	ng	-0.01
79) Terphenyl-d14	13.010	244	535184	72.47	ng	0.00
Target Compounds						
						Qvalue
31) Naphthalene	8.198	128	68690	5.79	ng	# 94
37) 2-Methylnaphthalene	8.886	142	43473	5.40	ng	93
38) 1-Methylnaphthalene	8.986	142	25855m	3.44	ng	
50) Dimethylphthalate	9.639	163	73902	8.09	ng	98
84) Bis(2-ethylhexyl)phtha...	14.039	149	82147	14.95	ng	# 97

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

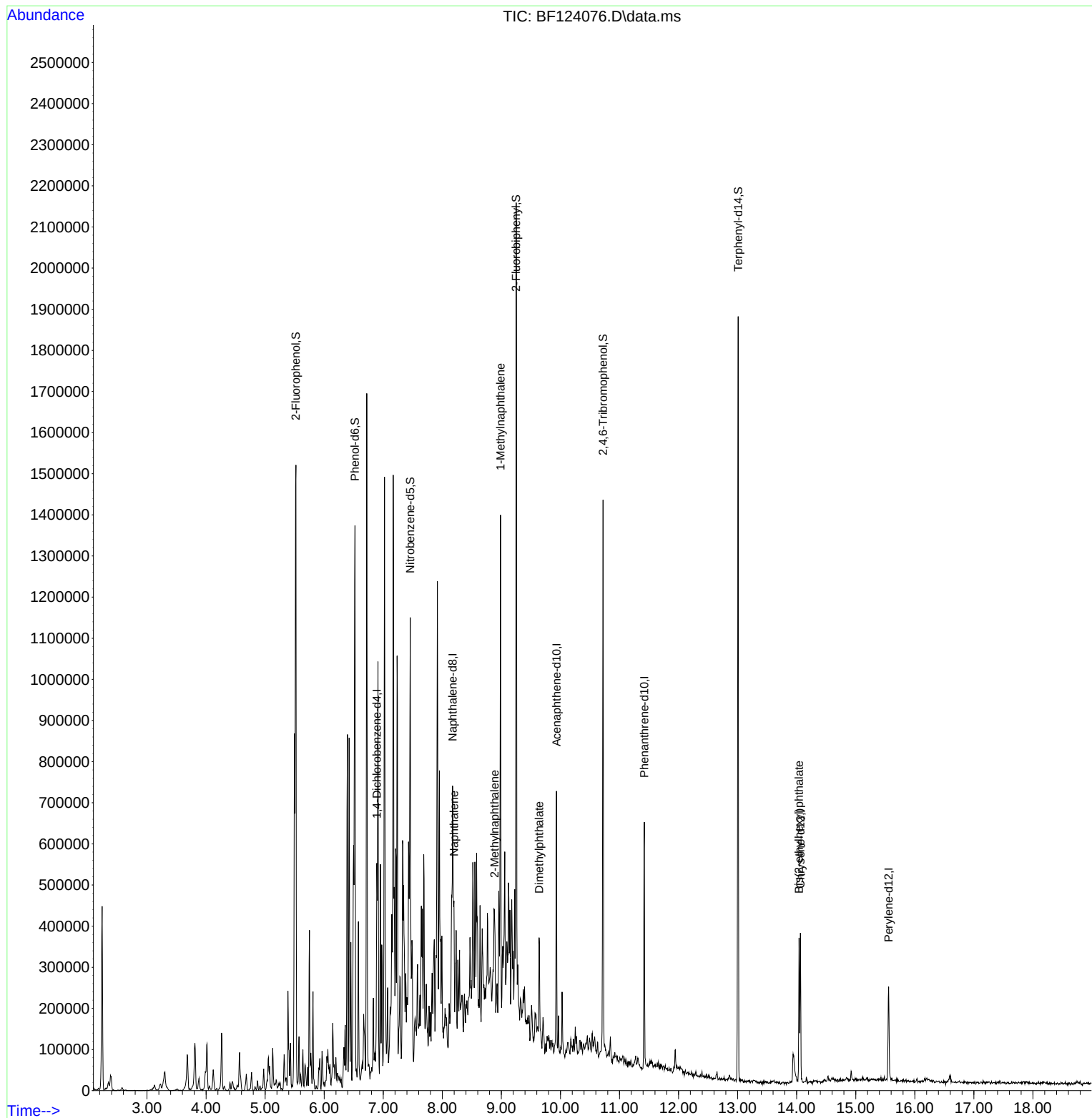
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052621\
Data File : BF124076.D
Acq On : 26 May 2021 21:47
Operator : JU/CG
Sample : M2535-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

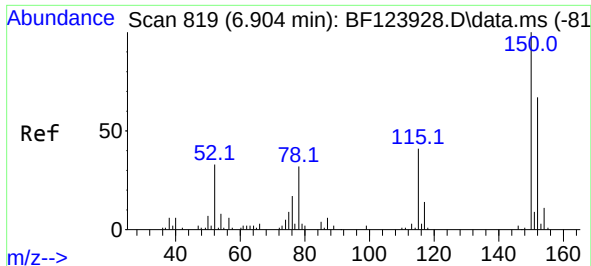
Instrument :
BNA_F
ClientSampleId :
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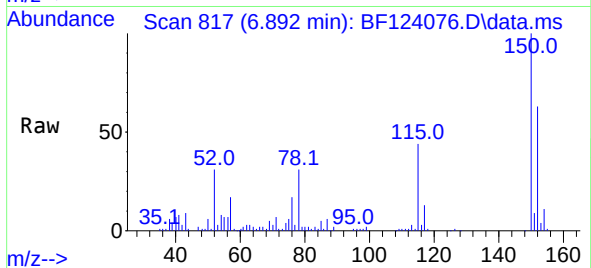
Quant Time: May 27 04:54:17 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 14 19:05:57 2021
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.892 min Scan# 817
Delta R.T. -0.012 min
Lab File: BF124076.D
Acq: 26 May 2021 21:47

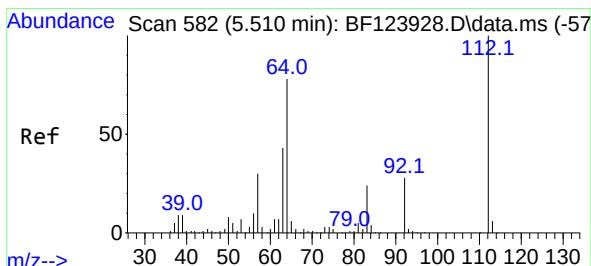
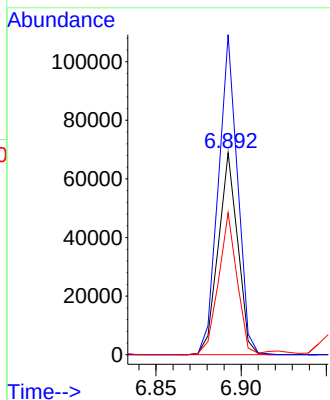
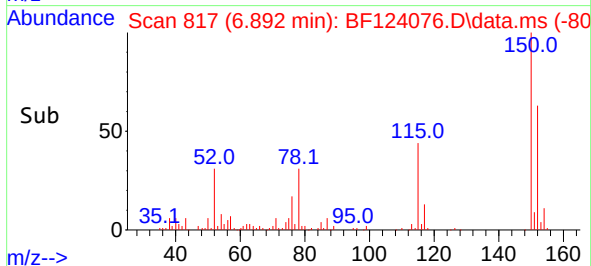
Instrument :
BNA_F
ClientSampled :
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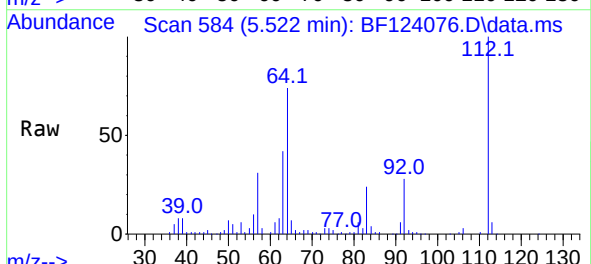
Tgt Ion:152 Resp: 54714
Ion Ratio Lower Upper
152 100
150 158.5 127.0 190.6
115 70.3 54.3 81.5

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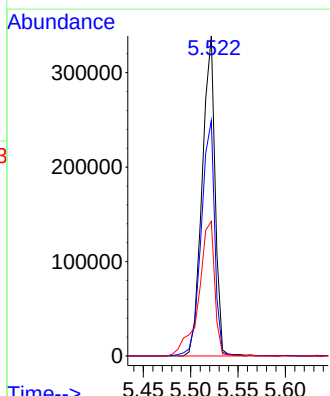
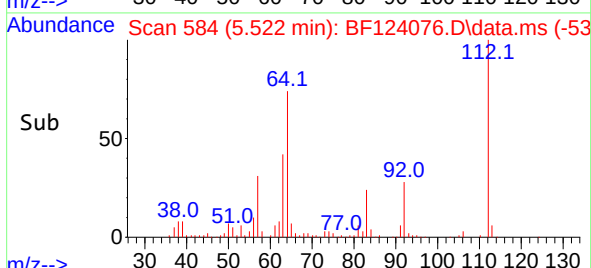
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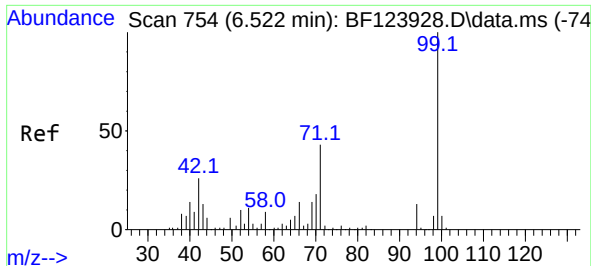


#5
2-Fluorophenol
Concen: 83.12 ng
RT: 5.522 min Scan# 584
Delta R.T. 0.012 min
Lab File: BF124076.D
Acq: 26 May 2021 21:47

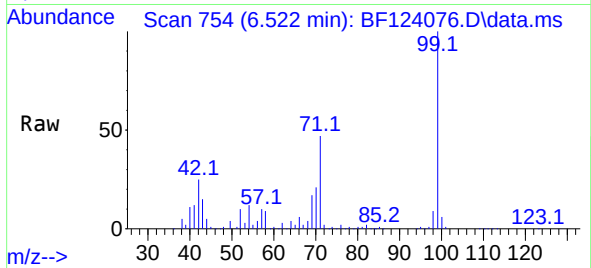


Tgt Ion:112 Resp: 323905
Ion Ratio Lower Upper
112 100
64 73.6 61.4 92.0
63 42.1 33.0 49.4

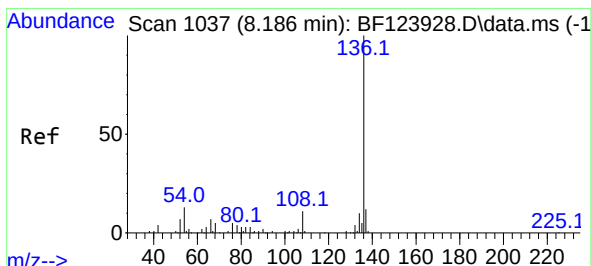
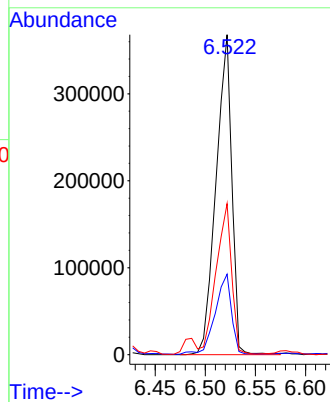
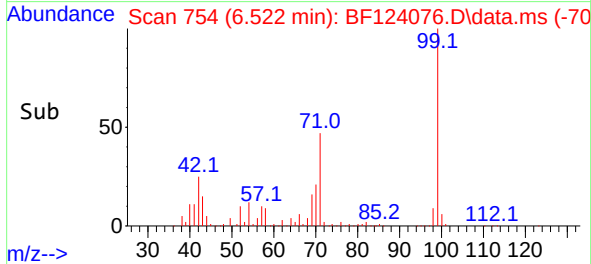




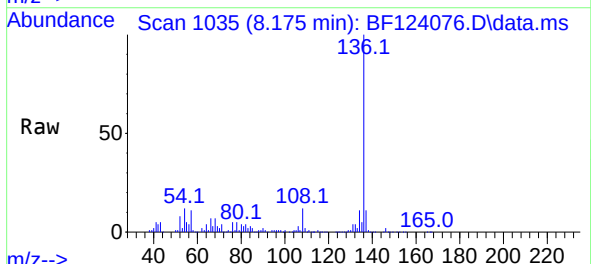
#7
Phenol-d6
Concen: 79.64 ng
RT: 6.522 min Scan# 754
Delta R.T. -0.000 min
Lab File: BF124076.D
Acq: 26 May 2021 21:47



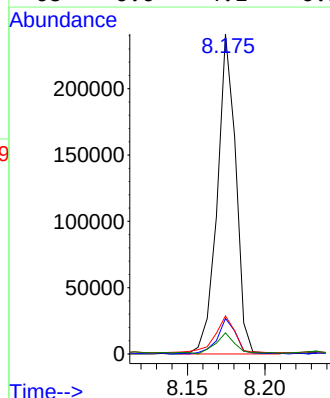
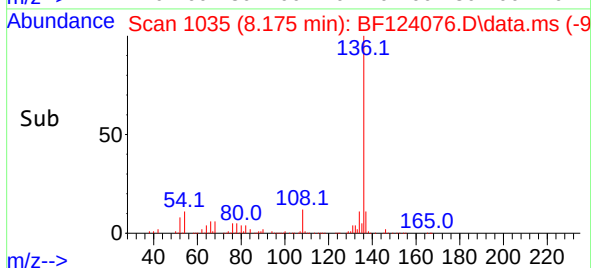
Tgt Ion: 99 Resp: 402599
Ion Ratio Lower Upper
99 100
42 25.2 19.8 29.8
71 47.2 31.1 46.7#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.175 min Scan# 1035
Delta R.T. -0.011 min
Lab File: BF124076.D
Acq: 26 May 2021 21:47



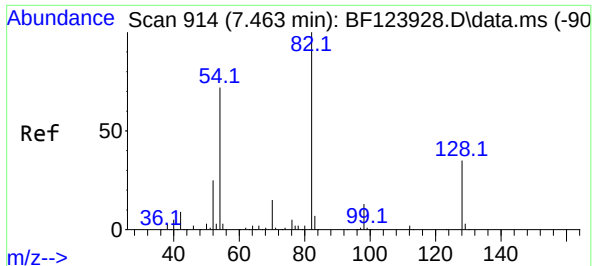
Tgt Ion: 136 Resp: 200558
Ion Ratio Lower Upper
136 100
137 11.1 8.7 13.1
54 11.9 9.8 14.6
68 6.6 4.1 6.1#



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#23

Nitrobenzene-d5

Concen: 66.46 ng

RT: 7.457 min Scan# 913

Delta R.T. -0.006 min

Lab File: BF124076.D

Acq: 26 May 2021 21:47

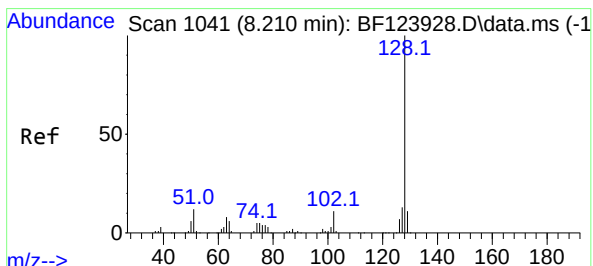
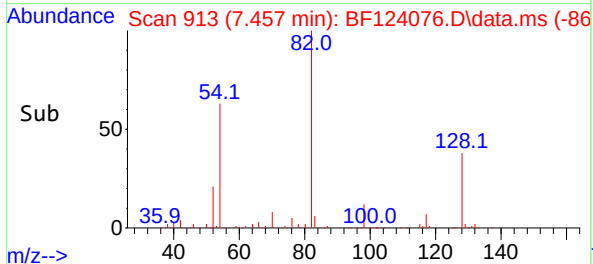
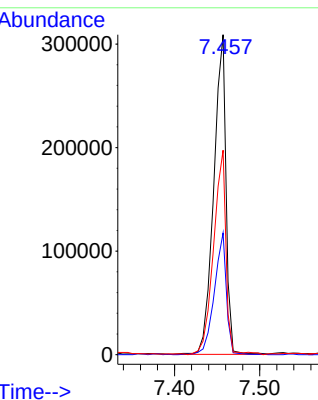
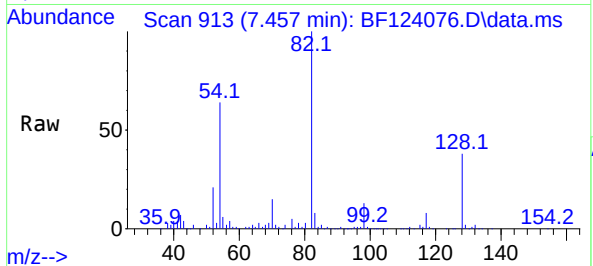
Tgt Ion: 82 Resp: 309347

Ion Ratio Lower Upper

82 100

128 38.0 29.4 44.2

54 63.9 54.1 81.1



#31

Naphthalene

Concen: 5.79 ng

RT: 8.198 min Scan# 1039

Delta R.T. -0.012 min

Lab File: BF124076.D

Acq: 26 May 2021 21:47

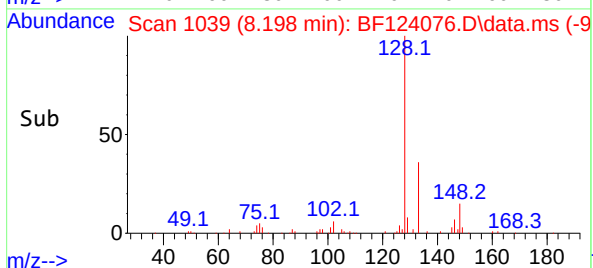
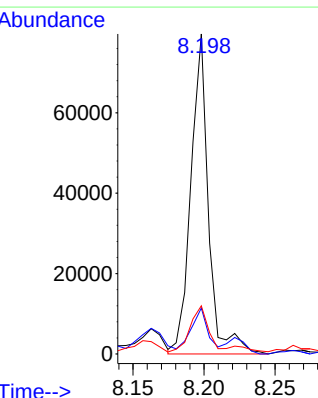
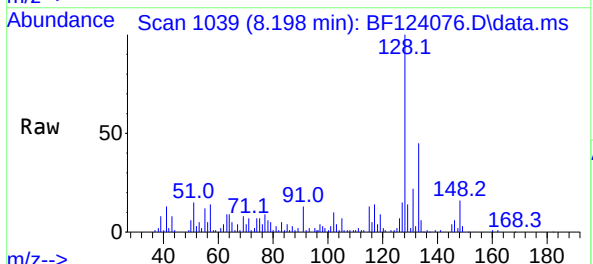
Tgt Ion: 128 Resp: 68690

Ion Ratio Lower Upper

128 100

129 14.3 8.9 13.3#

127 15.0 10.8 16.2



Instrument :

BNA_F

ClientSampled :

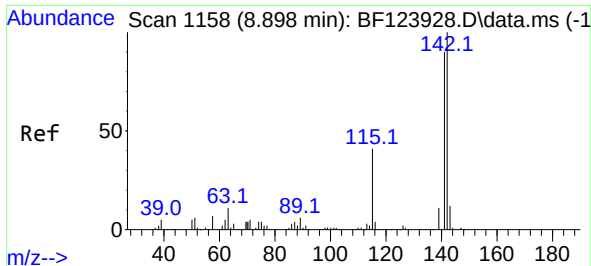
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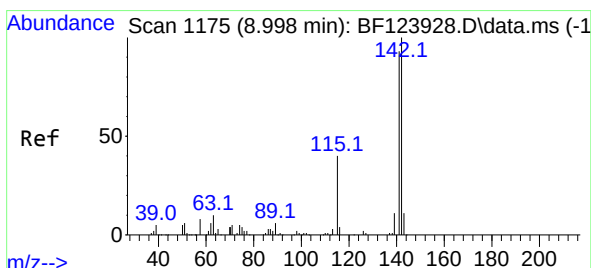
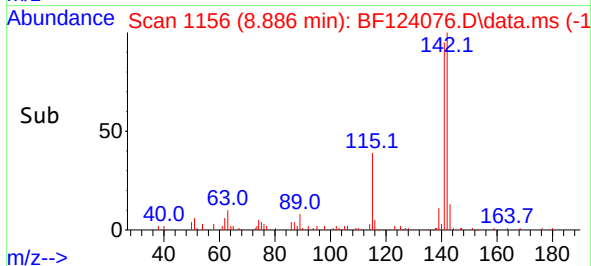
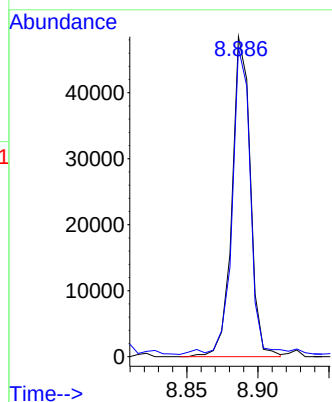
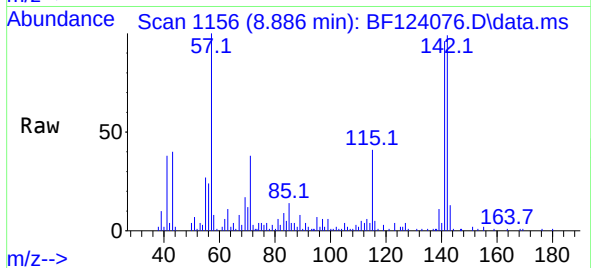
#37
2-Methylnaphthalene
Concen: 5.40 ng
RT: 8.886 min Scan# 1156
Delta R.T. -0.012 min
Lab File: BF124076.D
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Tgt Ion:142 Resp: 43473
Ion Ratio Lower Upper
142 100
141 96.6 71.8 107.6

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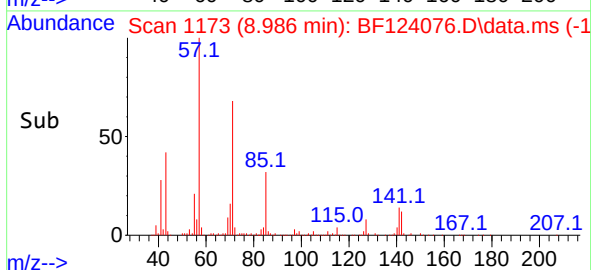
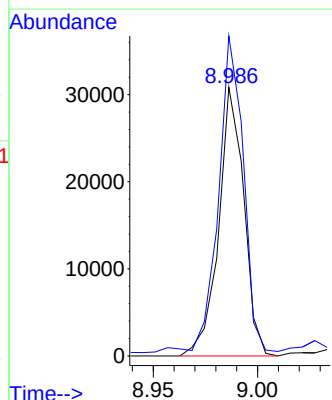
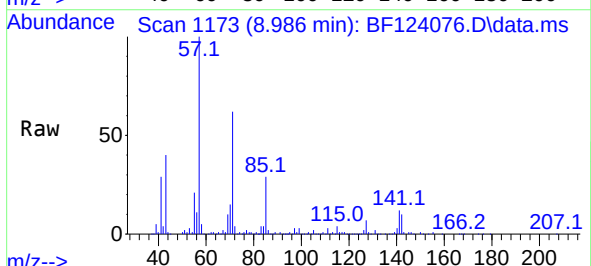
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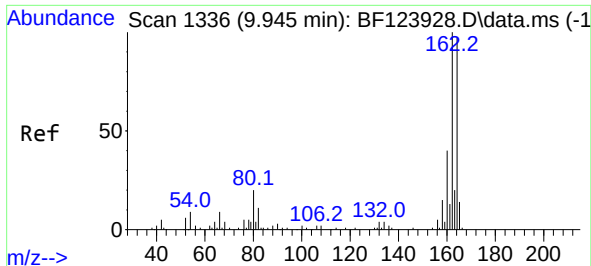
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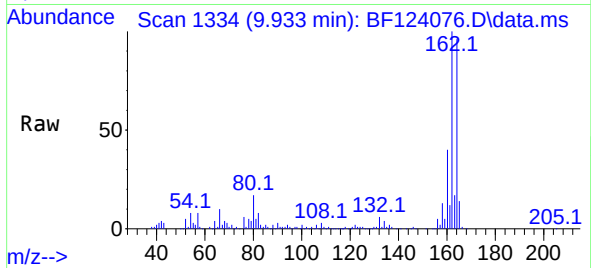
#38
1-Methylnaphthalene
Concen: 3.44 ng m
RT: 8.986 min Scan# 1173
Delta R.T. -0.012 min
Lab File: BF124076.D
Acq: 26 May 2021 21:47

Tgt Ion:142 Resp: 25855
Ion Ratio Lower Upper
142 100
141 119.1 72.8 109.2#

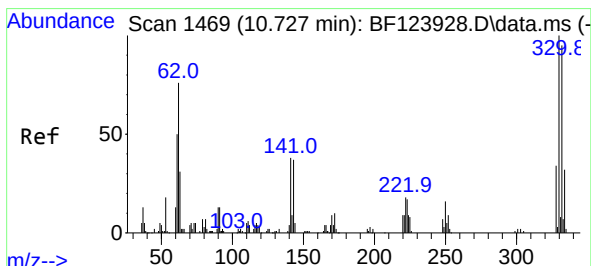
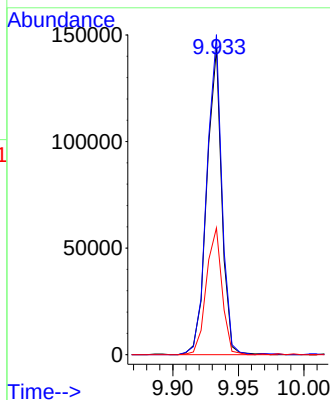
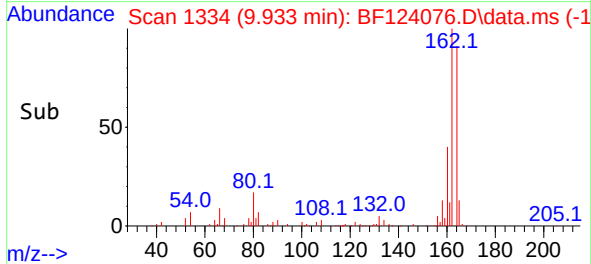




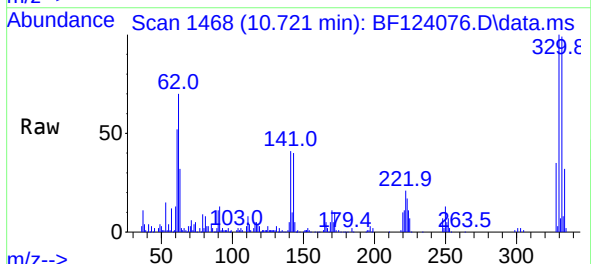
#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.933 min Scan# 1334
Delta R.T. -0.012 min
Lab File: BF124076.D
Acq: 26 May 2021 21:47



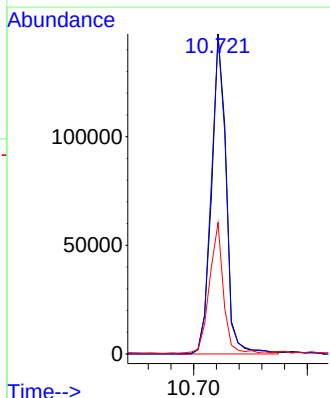
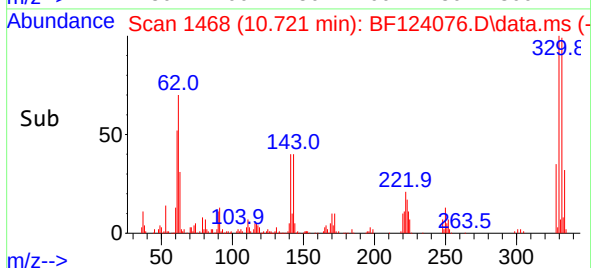
Tgt Ion:164 Resp: 114401
Ion Ratio Lower Upper
164 100
162 104.5 80.7 121.1
160 41.4 37.3 55.9



#42
2,4,6-Tribromophenol
Concen: 96.24 ng
RT: 10.721 min Scan# 1468
Delta R.T. -0.006 min
Lab File: BF124076.D
Acq: 26 May 2021 21:47



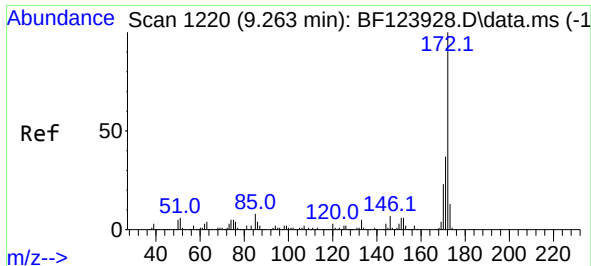
Tgt Ion:330 Resp: 132241
Ion Ratio Lower Upper
330 100
332 101.0 77.1 115.7
141 38.6 27.9 41.9



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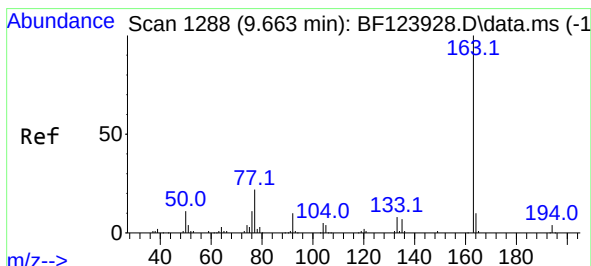
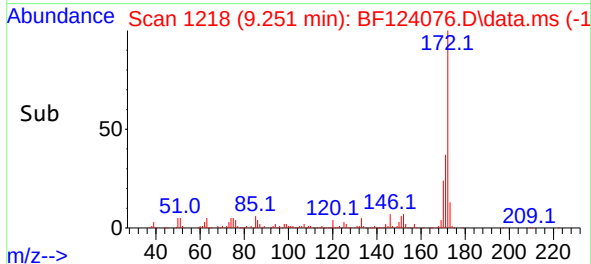
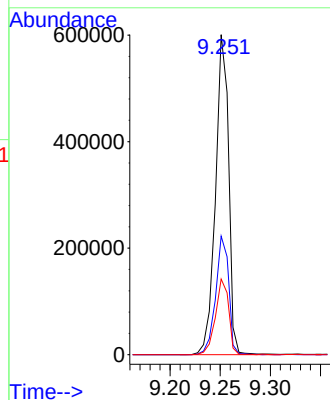
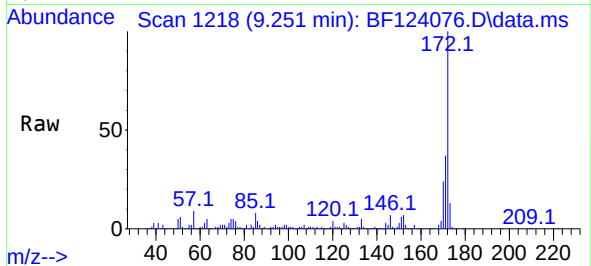
#45
2-Fluorobiphenyl
Concen: 58.68 ng
RT: 9.251 min Scan# 1218
Delta R.T. -0.012 min
Lab File: BF124076.D
Acq: 26 May 2021 21:47

Tgt Ion:	172	Resp:	545522
Ion Ratio	Lower	Upper	
172	100		
171	37.1	28.1	42.1
170	23.7	19.2	28.8

Instrument :
BNA_F
ClientSampleId :
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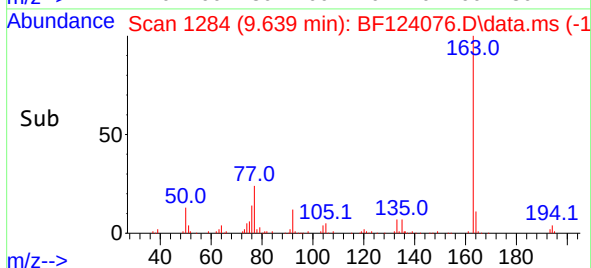
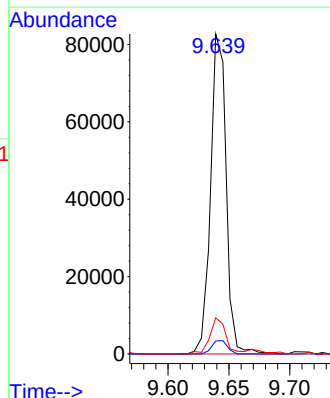
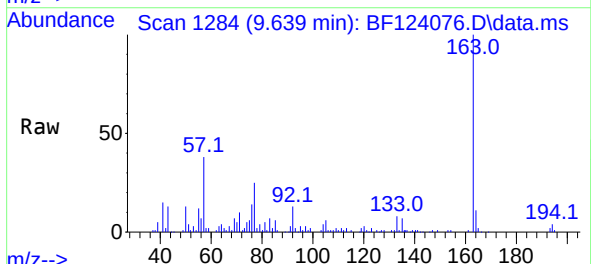
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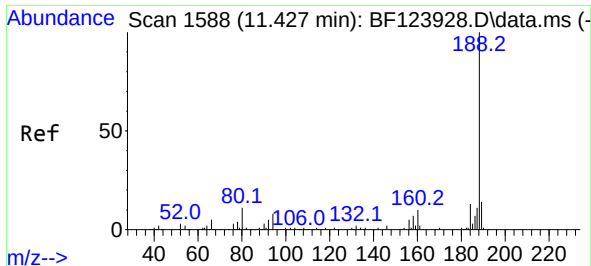
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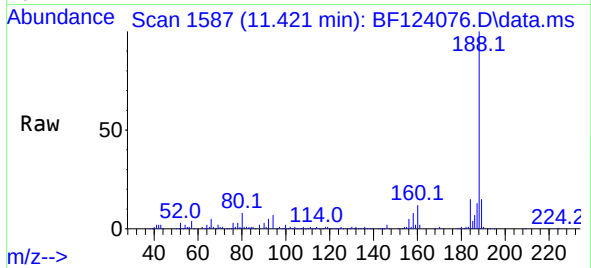
#50
Dimethylphthalate
Concen: 8.09 ng
RT: 9.639 min Scan# 1284
Delta R.T. -0.024 min
Lab File: BF124076.D
Acq: 26 May 2021 21:47

Tgt Ion:	163	Resp:	73902
Ion Ratio	Lower	Upper	
163	100		
194	4.0	3.1	4.7
164	11.3	8.2	12.2

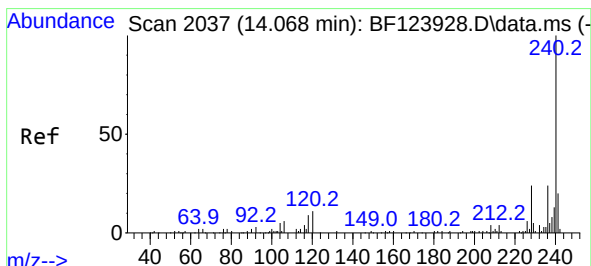
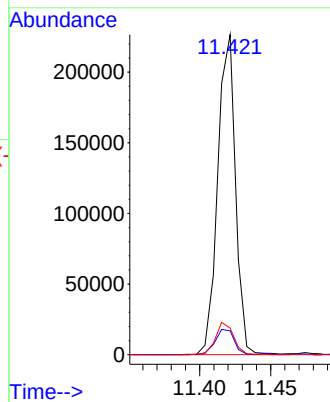
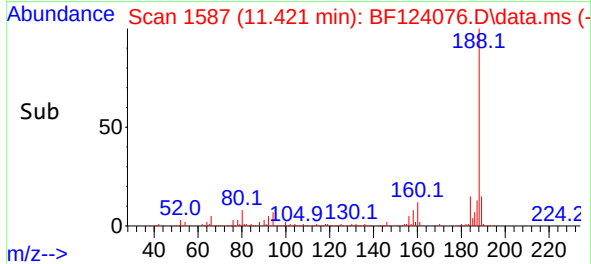




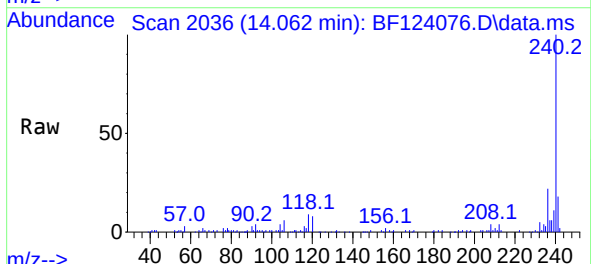
#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.421 min Scan# 1587
Delta R.T. -0.006 min
Lab File: BF124076.D
Acq: 26 May 2021 21:47



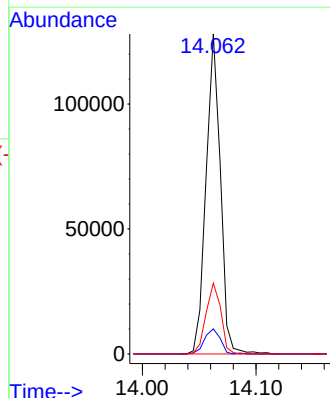
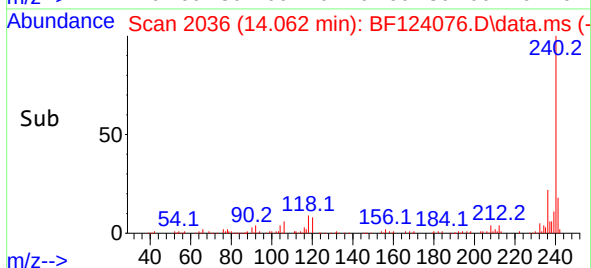
Tgt Ion:188 Resp: 197092
Ion Ratio Lower Upper
188 100
94 7.4 6.9 10.3
80 8.3 8.2 12.2



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.062 min Scan# 2036
Delta R.T. -0.006 min
Lab File: BF124076.D
Acq: 26 May 2021 21:47



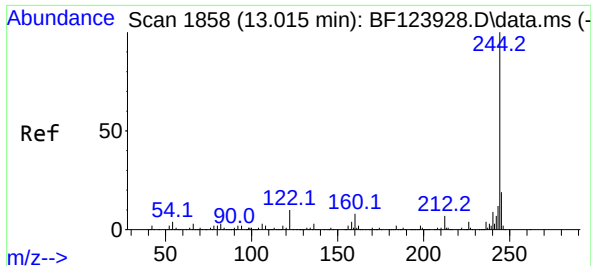
Tgt Ion:240 Resp: 111851
Ion Ratio Lower Upper
240 100
120 7.9 7.2 10.8
236 22.2 19.0 28.4



Instrument :
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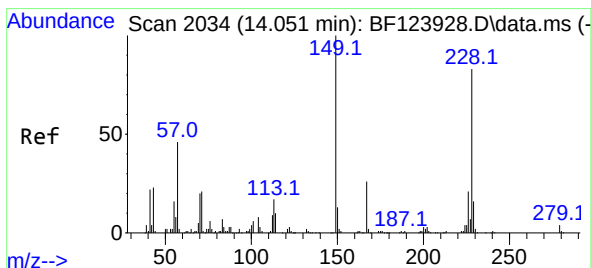
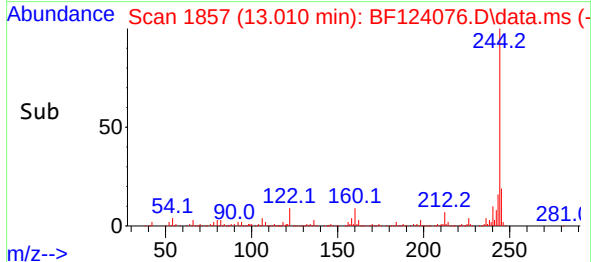
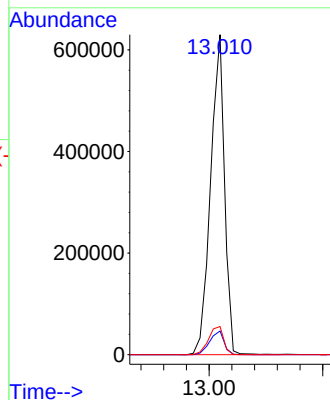
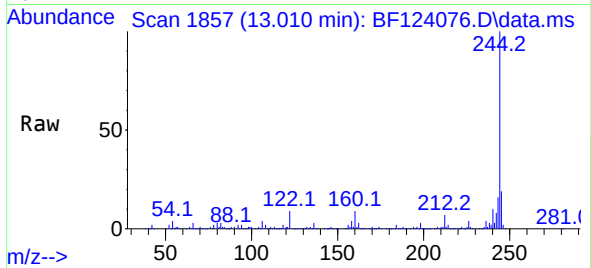
#79
Terphenyl-d14
Concen: 72.47 ng
RT: 13.010 min Scan# 1857
Delta R.T. -0.006 min
Lab File: BF124076.D
Acq: 26 May 2021 21:47

Tgt Ion:244 Resp: 535184
Ion Ratio Lower Upper
244 100
212 7.4 5.7 8.5
122 8.8 9.7 14.5#

Instrument :
BNA_F
ClientSampleId :
GHOST-3

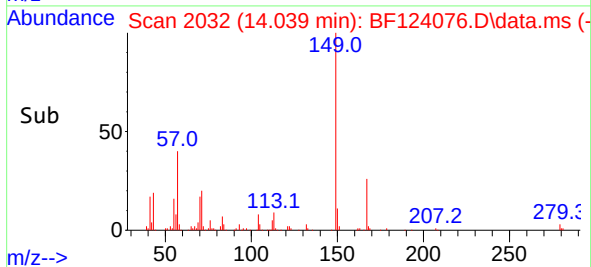
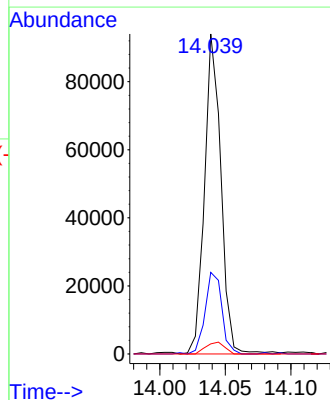
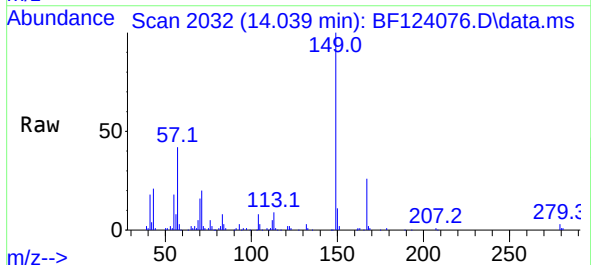
Manual Integrations
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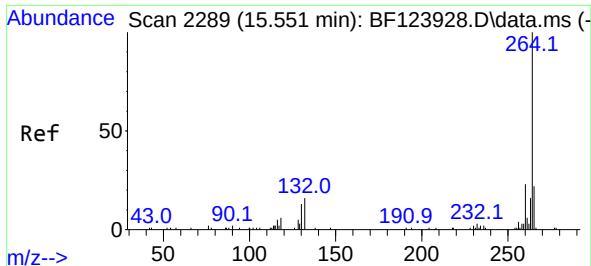
mohammad
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#84
Bis(2-ethylhexyl)phthalate
Concen: 14.95 ng
RT: 14.039 min Scan# 2032
Delta R.T. -0.012 min
Lab File: BF124076.D
Acq: 26 May 2021 21:47

Tgt Ion:149 Resp: 82147
Ion Ratio Lower Upper
149 100
167 25.5 21.8 32.6
279 3.2 3.3 4.9#





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.556 min Scan# 2290
 Delta R.T. 0.006 min
 Lab File: BF124076.D
 Acq: 26 May 2021 21:47

Tgt Ion:	264	Resp:	99436
Ion Ratio	Lower	Upper	
264	100		
260	21.2	18.7	28.1
265	20.0	17.8	26.8

Instrument :
 BNA_F
 ClientSampleId :
 GHOST-3

Manual Integrations
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