

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021821\
 Data File : BN013670.D
 Acq On : 18 Feb 2021 14:05
 Operator : CG/JU
 Sample : M1417-06
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-TT-VPB-RW6-GW-478-480

Manual Integrations
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Quant Time: Feb 18 14:36:04 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN020821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 18 10:50:10 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.547	152	5306	0.40	ng	0.00
7) Naphthalene-d8	10.302	136	20765	0.40	ng	# 0.00
13) Acenaphthene-d10	14.181	164	12089	0.40	ng	0.00
19) Phenanthrene-d10	16.934	188	26462m	0.40	ng	0.00
29) Chrysene-d12	21.133	240	26527	0.40	ng	0.00
36) Perylene-d12	23.301	264	24949	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.180	112	1698	0.15	ng	0.00
5) Phenol-d6	6.726	99	1271	0.09	ng	0.00
8) Nitrobenzene-d5	8.680	82	3463	0.30	ng	0.00
11) 2-Methylnaphthalene-d10	11.902	152	9306	0.29	ng	0.00
14) 2,4,6-Tribromophenol	15.678	330	797	0.23	ng	0.00
15) 2-Fluorobiphenyl	12.798	172	13705	0.30	ng	0.00
27) Fluoranthene-d10	18.970	212	27768	0.39	ng	0.00
31) Terphenyl-d14	19.580	244	25571	0.43	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.182	88	2832	0.48	ng	# 88
9) Naphthalene	10.353	128	2087	0.04	ng	# 91
34) Bis(2-ethylhexyl)phtha...	21.069	149	2894	0.14	ng	99

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

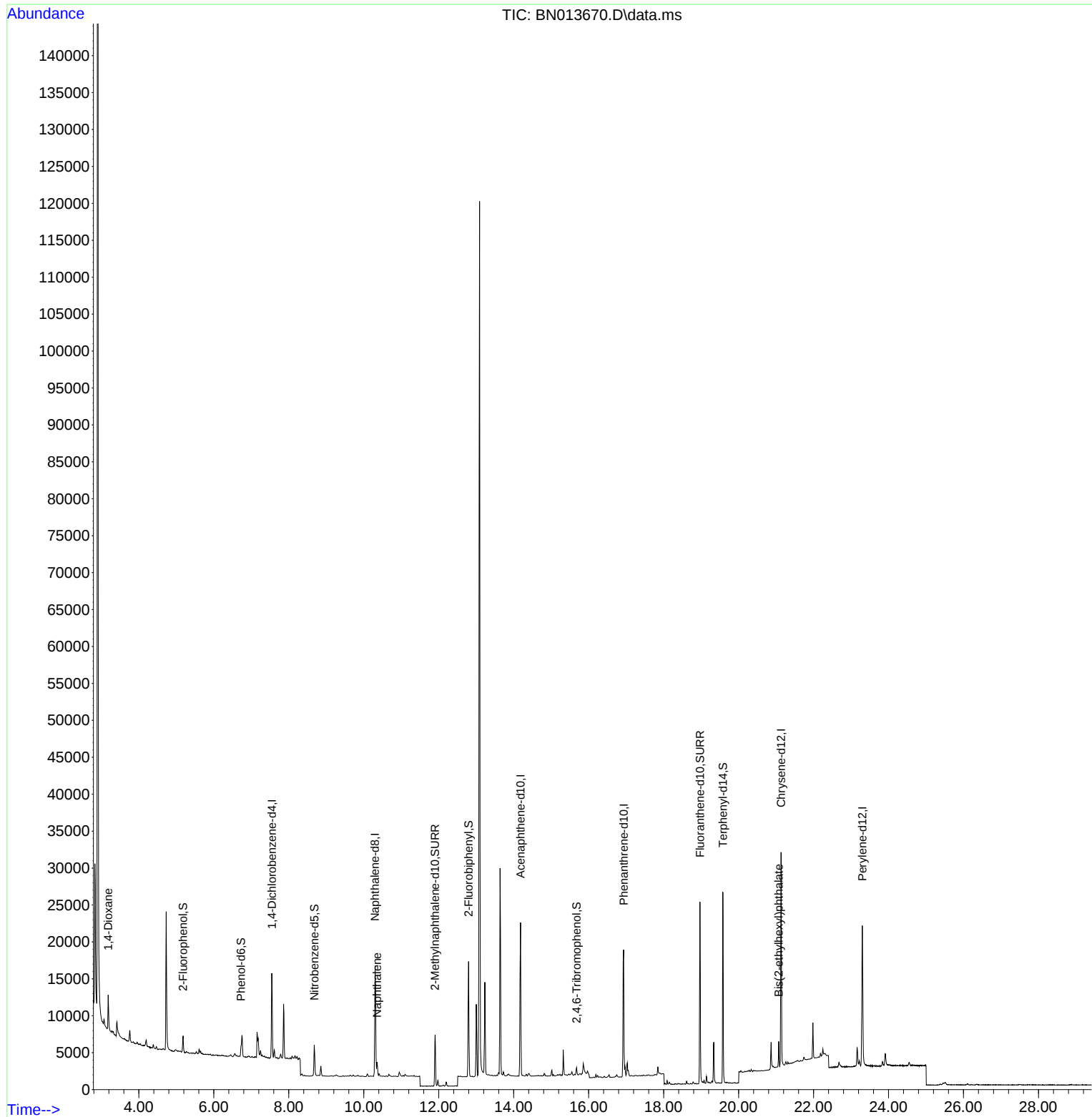
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021821\
Data File : BN013670.D
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Operator : CG/JU
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ALS Vial : 9 Sample Multiplier: 1

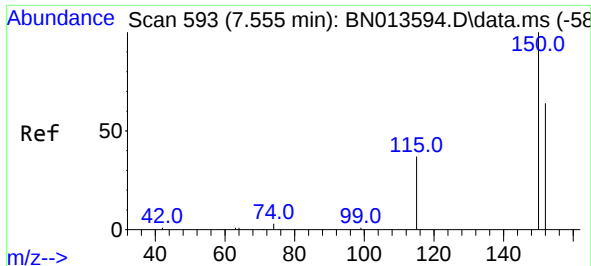
Instrument :
BNA_N
ClientSampleId :
BP-TT-VPB-RW6-GW-478-480

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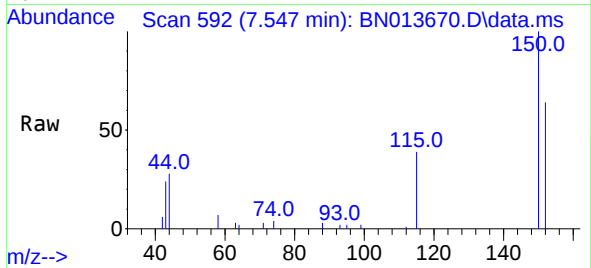
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN020821.M
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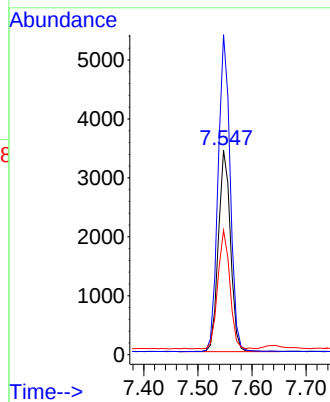
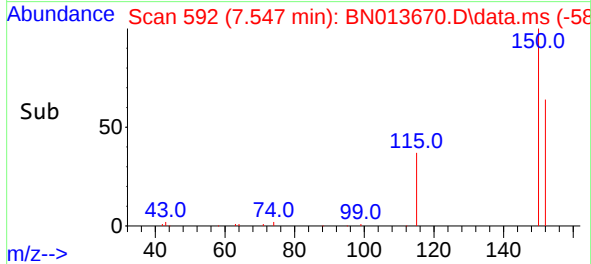




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.547 min Scan# 592
Delta R.T. 0.000 min
Lab File: BN013670.D
Acq: 18 Feb 2021 14:05



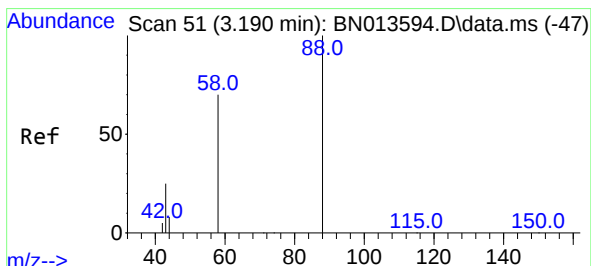
Tgt Ion: 152 Resp: 5306
Ion Ratio Lower Upper
152 100
150 156.5 121.8 182.8
115 60.8 46.6 69.8



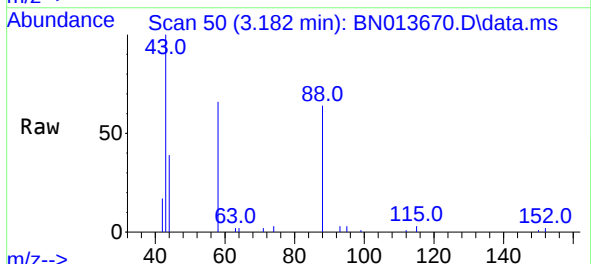
Instrument :
BNA_N
ClientSampleId :
BP-TT-VPB-RW6-GW-478-480

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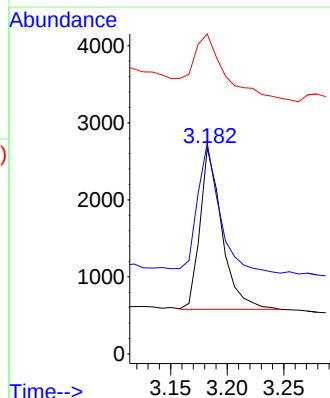
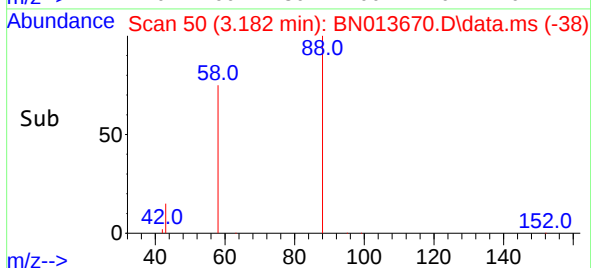
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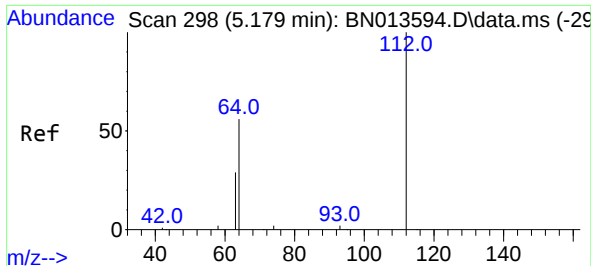


#2
1,4-Dioxane
Concen: 0.48 ng
RT: 3.182 min Scan# 50
Delta R.T. -0.000 min
Lab File: BN013670.D
Acq: 18 Feb 2021 14:05



Tgt Ion: 88 Resp: 2832
Ion Ratio Lower Upper
88 100
58 82.3 64.6 96.8
43 53.8 26.6 40.0#





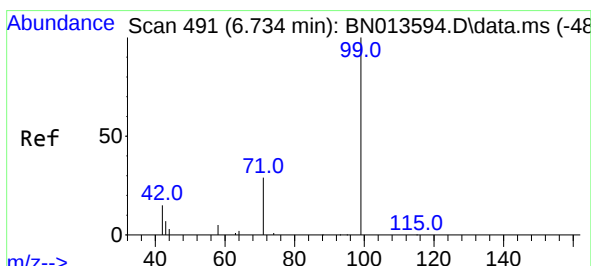
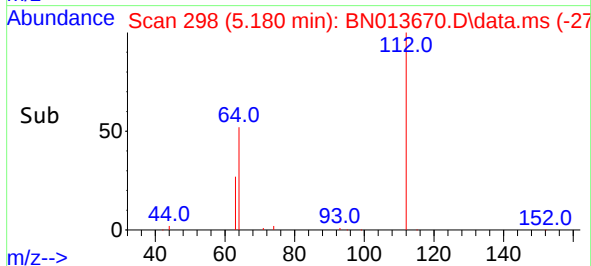
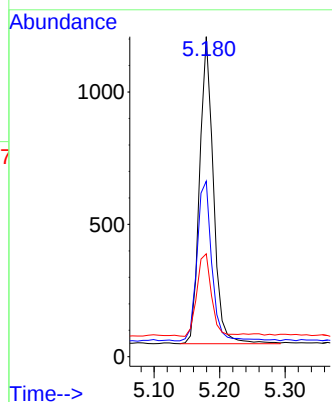
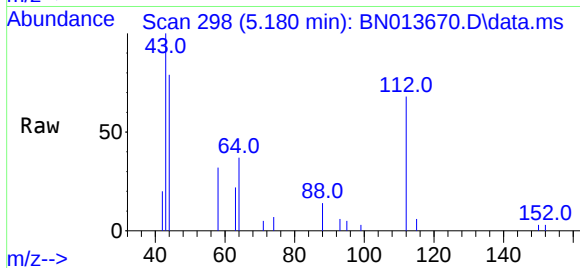
#4
2-Fluorophenol
Concen: 0.15 ng
RT: 5.180 min Scan# 298
Delta R.T. -0.000 min
Lab File: BN013670.D
Acq: 18 Feb 2021 14:05

Tgt Ion:	112	Resp:	1698
Ion	Ratio	Lower	Upper
112	100		
64	55.8	44.3	66.5
63	28.2	23.0	34.6

Instrument :
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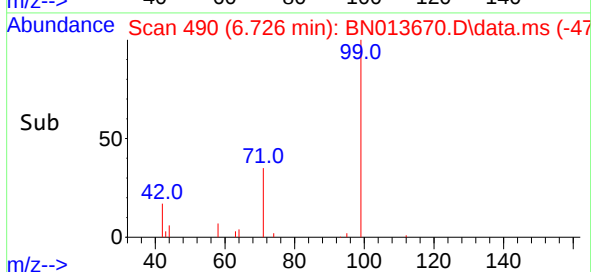
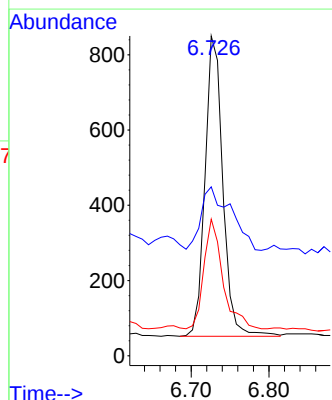
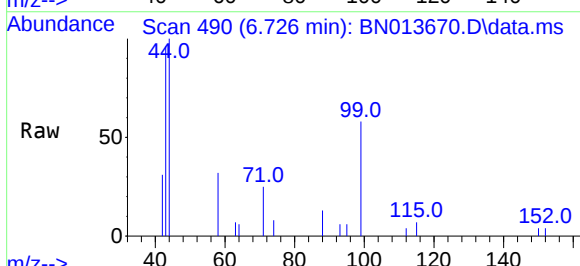
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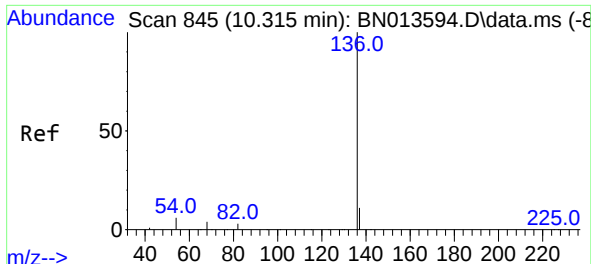
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#5
Phenol-d6
Concen: 0.09 ng
RT: 6.726 min Scan# 490
Delta R.T. -0.000 min
Lab File: BN013670.D
Acq: 18 Feb 2021 14:05

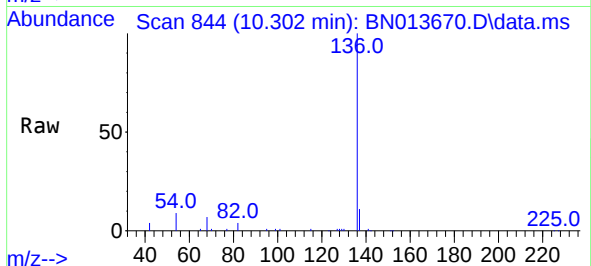
Tgt Ion:	99	Resp:	1271
Ion	Ratio	Lower	Upper
99	100		
42	36.8	15.2	22.8
71	38.6	26.1	39.1





#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.302 min Scan# 844
Delta R.T. -0.000 min
Lab File: BN013670.D
Acq: 18 Feb 2021 14:05

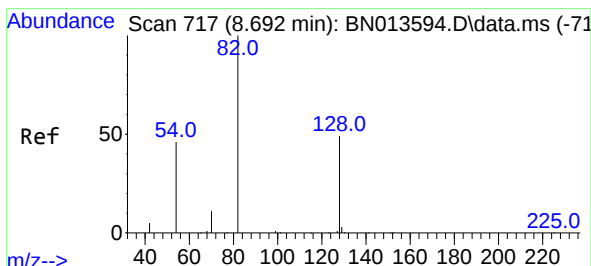
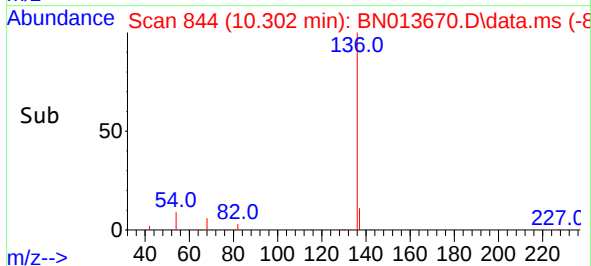
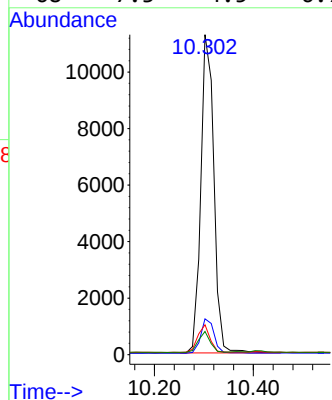
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Tgt Ion:	136	Resp:	20765
Ion Ratio	Lower	Upper	
136	100		
137	11.2	9.0	13.6
54	9.4	6.4	9.6
68	7.3	4.5	6.7

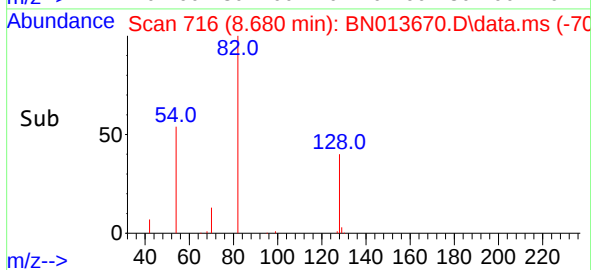
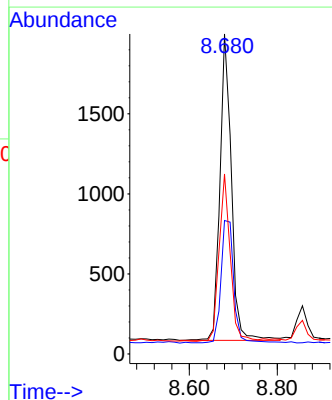
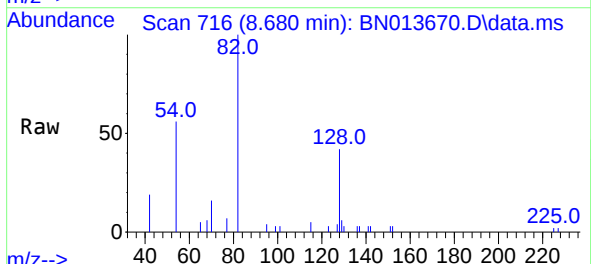
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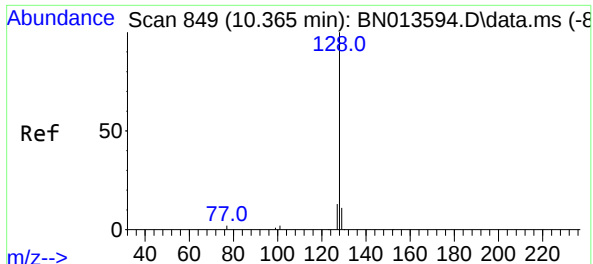
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#8
Nitrobenzene-d5
Concen: 0.30 ng
RT: 8.680 min Scan# 716
Delta R.T. -0.000 min
Lab File: BN013670.D
Acq: 18 Feb 2021 14:05

Tgt Ion:	82	Resp:	3463
Ion Ratio	Lower	Upper	
82	100		
128	41.7	39.2	58.8
54	56.2	40.1	60.1





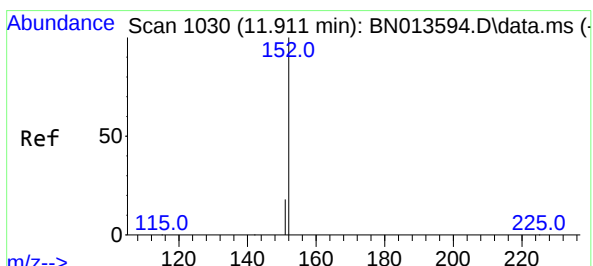
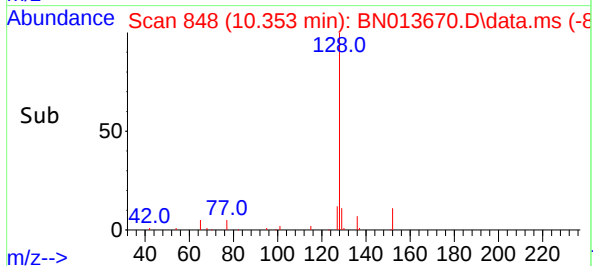
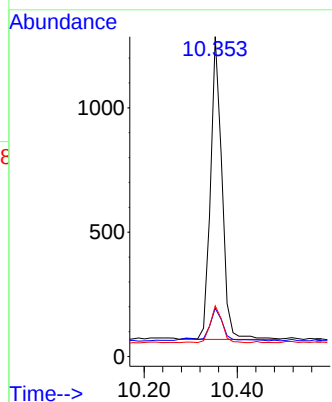
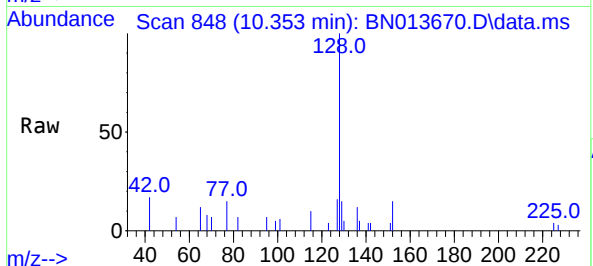
#9
Naphthalene
Concen: 0.04 ng
RT: 10.353 min Scan# 848
Delta R.T. -0.000 min
Lab File: BN013670.D
Acq: 18 Feb 2021 14:05

Tgt Ion:	128	Resp:	2087
Ion Ratio	Lower	Upper	
128	100		
129	15.1	9.0	13.4#
127	15.9	10.4	15.6#

Instrument :
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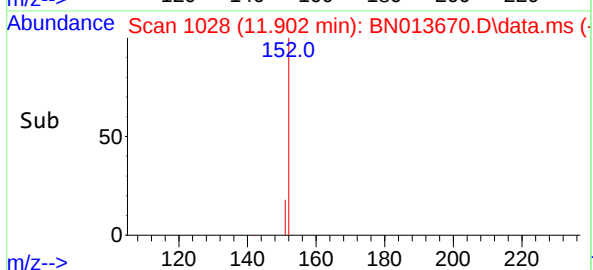
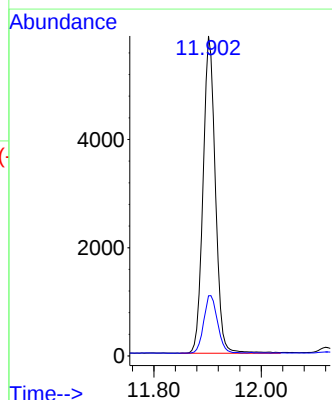
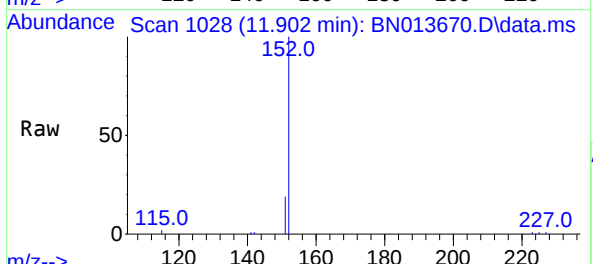
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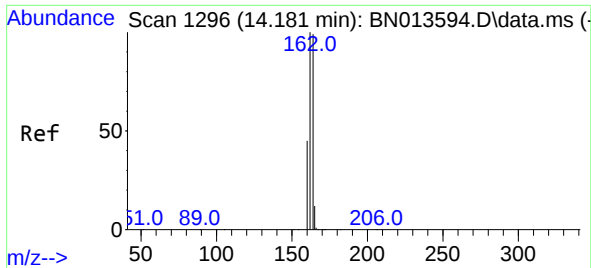
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#11
2-Methylnaphthalene-d10
Concen: 0.29 ng
RT: 11.902 min Scan# 1028
Delta R.T. -0.000 min
Lab File: BN013670.D
Acq: 18 Feb 2021 14:05

Tgt Ion:	152	Resp:	9306
Ion Ratio	Lower	Upper	
152	100		
151	20.3	16.2	24.2





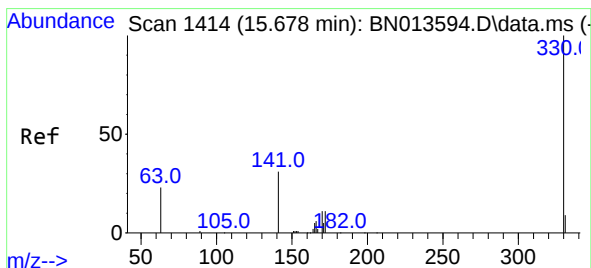
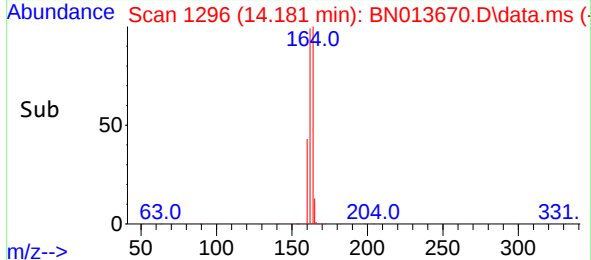
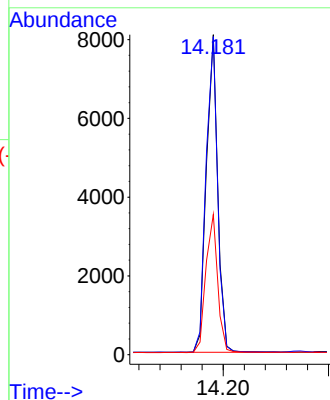
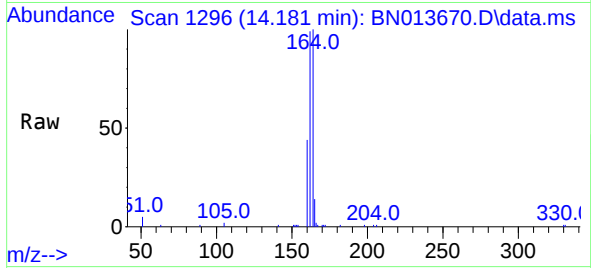
#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.181 min Scan# 1296
Delta R.T. -0.000 min
Lab File: BN013670.D
Acq: 18 Feb 2021 14:05

Tgt Ion:164 Resp: 12089
Ion Ratio Lower Upper
164 100
162 99.4 79.6 119.4
160 43.8 36.0 54.0

Instrument :
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ClientSampleId :
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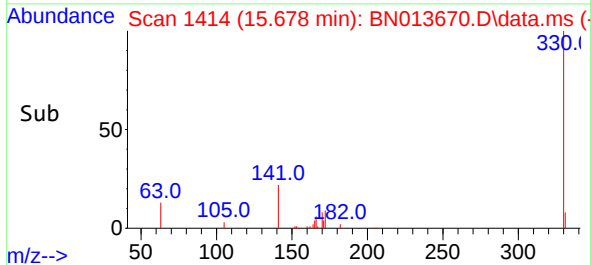
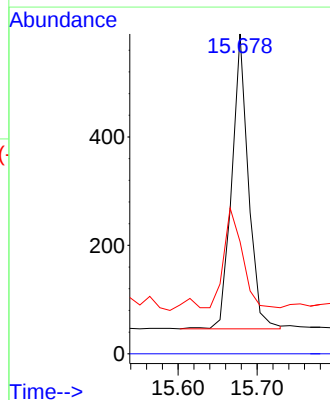
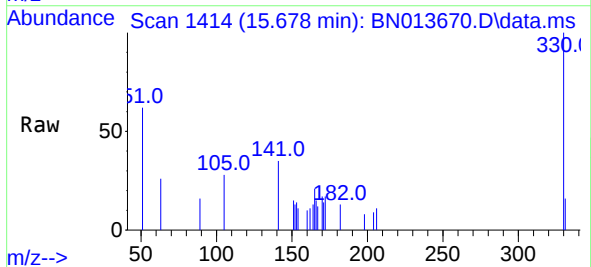
Manual Integrations
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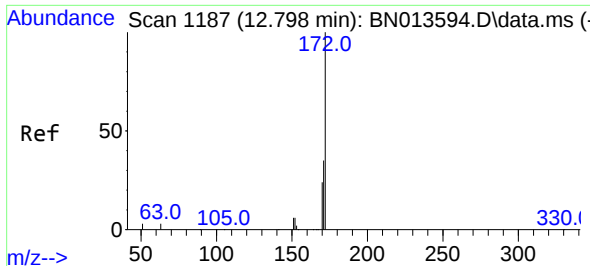
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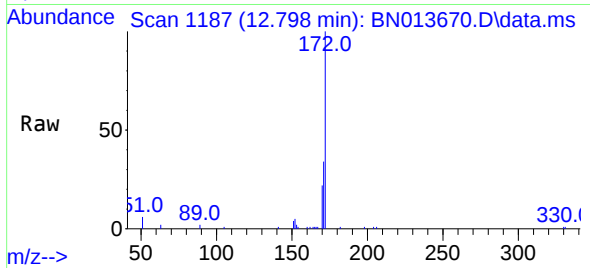
#14
2,4,6-Tribromophenol
Concen: 0.23 ng
RT: 15.678 min Scan# 1414
Delta R.T. -0.000 min
Lab File: BN013670.D
Acq: 18 Feb 2021 14:05

Tgt Ion:330 Resp: 797
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 37.0 26.8 40.2

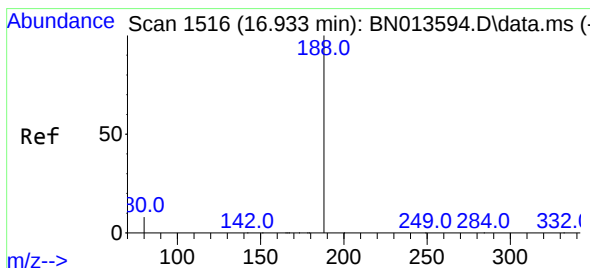
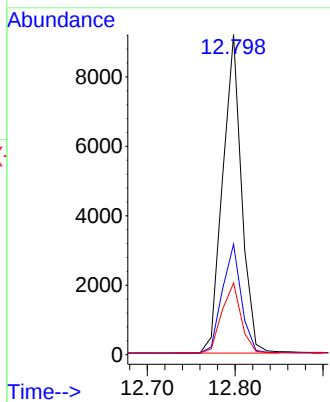
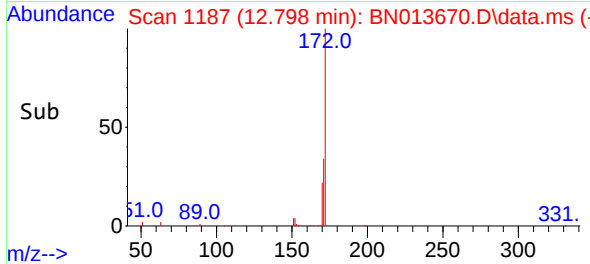




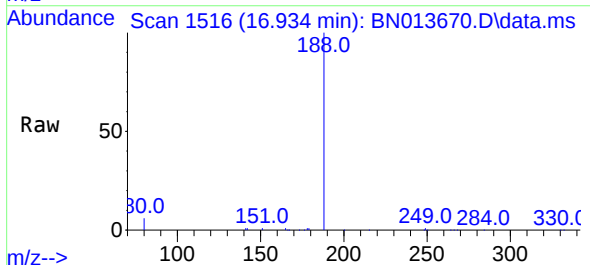
#15
2-Fluorobiphenyl
Concen: 0.30 ng
RT: 12.798 min Scan# 1187
Delta R.T. -0.000 min
Lab File: BN013670.D
Acq: 18 Feb 2021 14:05



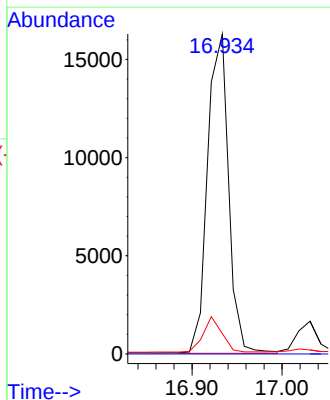
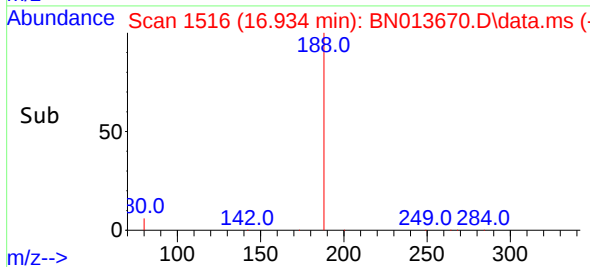
Tgt Ion:172 Resp: 13705
Ion Ratio Lower Upper
172 100
171 34.5 28.6 42.8
170 22.4 18.9 28.3



#19
Phenanthrene-d10
Concen: 0.40 ng m
RT: 16.934 min Scan# 1516
Delta R.T. 0.000 min
Lab File: BN013670.D
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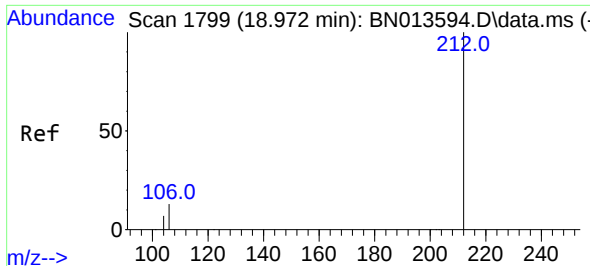
Tgt Ion:188 Resp: 26462
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 6.4 9.0 13.6#



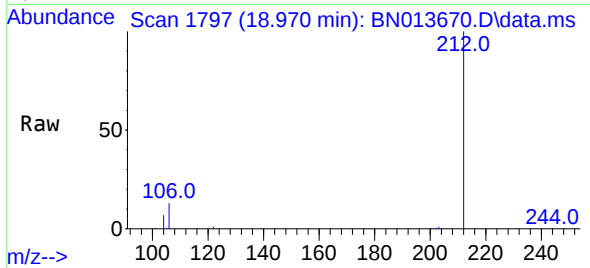
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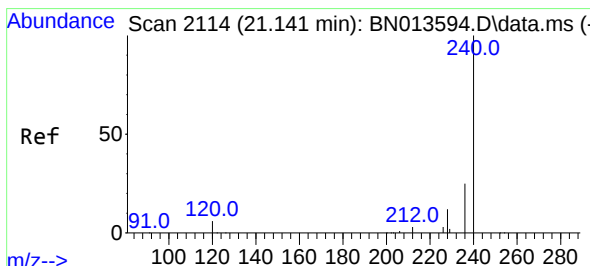
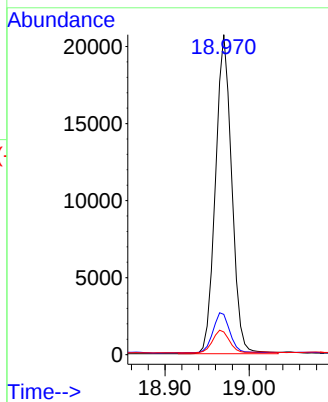
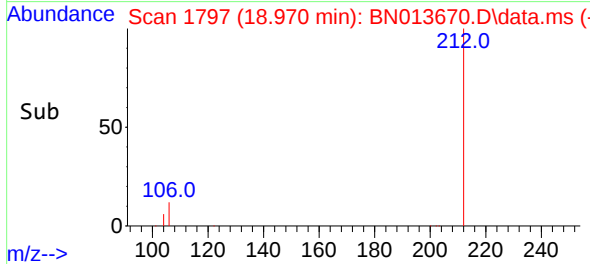
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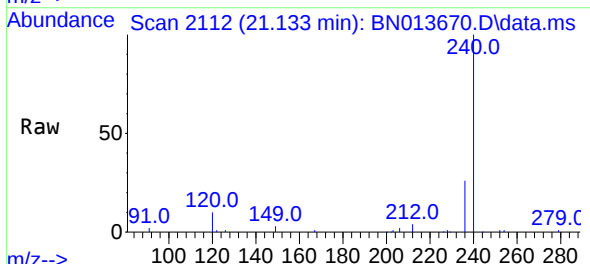
#27
Fluoranthene-d10
Concen: 0.39 ng
RT: 18.970 min Scan# 1797
Delta R.T. -0.002 min
Lab File: BN013670.D
Acq: 18 Feb 2021 14:05



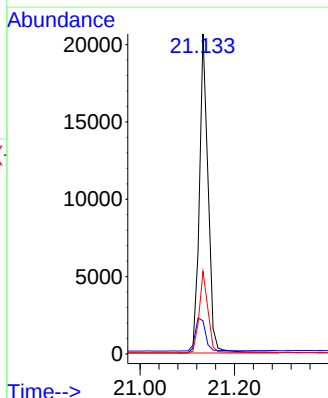
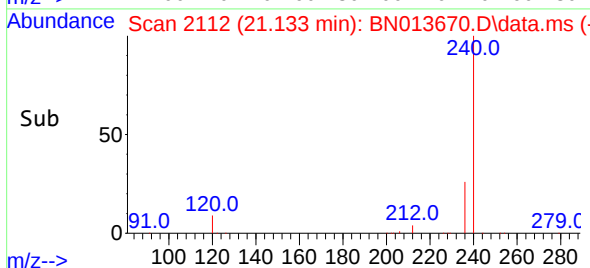
Tgt Ion:212 Resp: 27768
Ion Ratio Lower Upper
212 100
106 13.4 9.7 14.5
104 7.2 5.5 8.3



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.133 min Scan# 2112
Delta R.T. 0.003 min
Lab File: BN013670.D
Acq: 18 Feb 2021 14:05



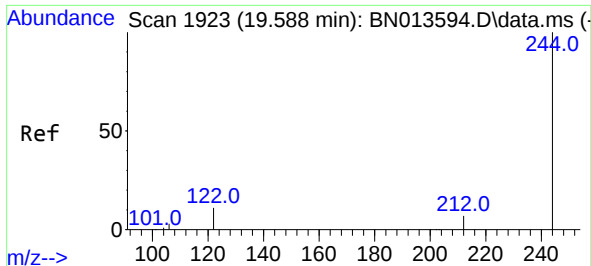
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Ion Ratio Lower Upper
240 100
120 10.3 10.2 15.4
236 25.9 21.3 31.9



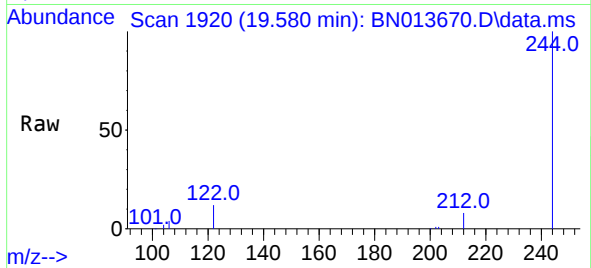
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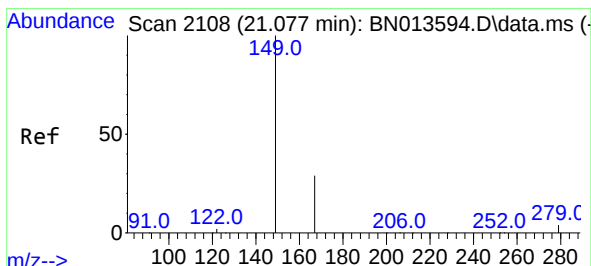
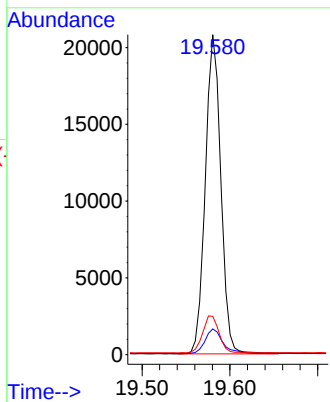
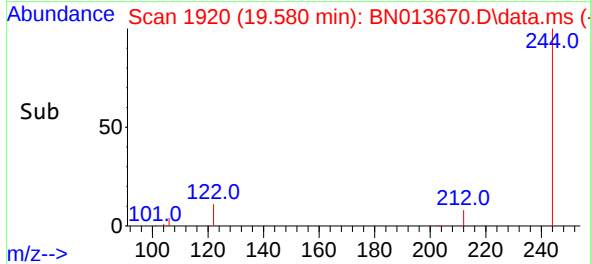
mohammad
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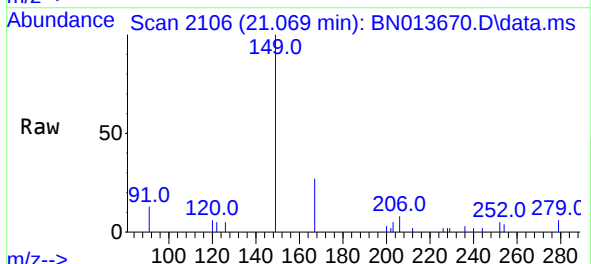
#31
Terphenyl-d14
Concen: 0.43 ng
RT: 19.580 min Scan# 1920
Delta R.T. -0.002 min
Lab File: BN013670.D
Acq: 18 Feb 2021 14:05



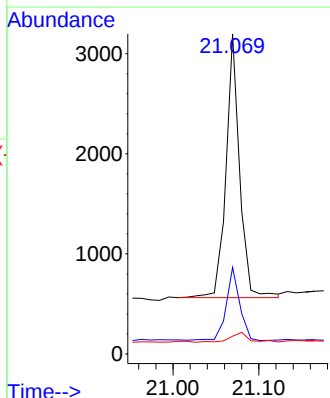
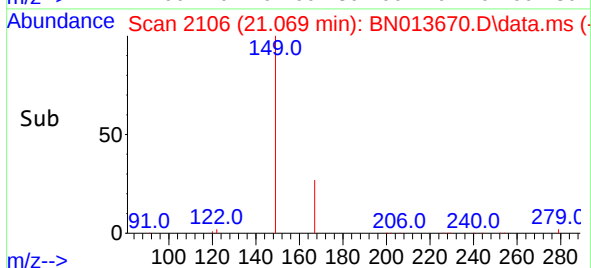
Tgt Ion:244 Resp: 25571
Ion Ratio Lower Upper
244 100
212 8.1 6.1 9.1
122 12.0 9.8 14.8



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.14 ng
RT: 21.069 min Scan# 2106
Delta R.T. 0.003 min
Lab File: BN013670.D
Acq: 18 Feb 2021 14:05



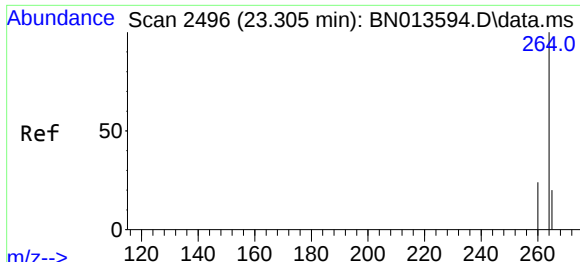
Tgt Ion:149 Resp: 2894
Ion Ratio Lower Upper
149 100
167 27.1 22.1 33.1
279 5.1 3.5 5.3



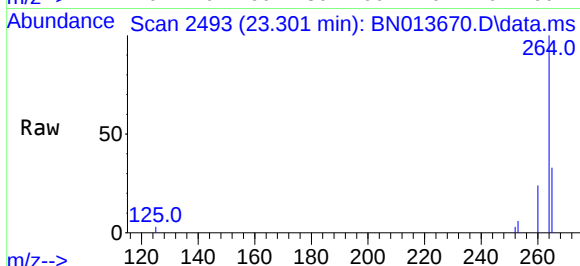
Instrument :
BNA_N
ClientSampleId :
BP-TT-VPB-RW6-GW-478-480

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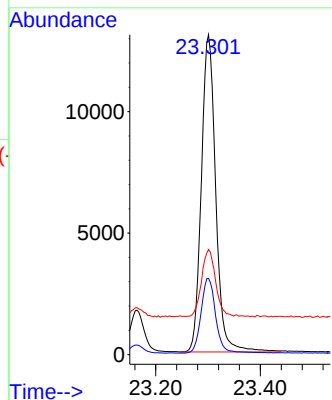
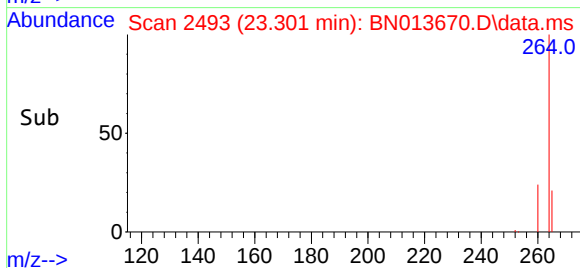
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#36
 Perylene-d12
 Concen: 0.40 ng
 RT: 23.301 min Scan# 2493
 Delta R.T. -0.001 min
 Lab File: BN013670.D
 Acq: 18 Feb 2021 14:05



Tgt Ion:264 Resp: 24949
 Ion Ratio Lower Upper
 264 100
 260 23.9 19.3 28.9
 265 32.9 66.2 99.4#



Instrument :
 BNA_N
ClientSampleId :
 BP-TT-VPB-RW6-GW-478-480

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