

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072320\
 Data File : BM026854.D
 Acq On : 23 Jul 2020 16:54
 Operator : JU/CG
 Sample : L3381-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 357-GRID-A4-A6

Manual Integrations
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Sohil
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Quant Time: Jul 24 04:03:04 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM070820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 22 14:16:10 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.28	152	96133	20.00	ng	-0.02
21) Naphthalene-d8	10.04	136	373664	20.00	ng	-0.01
39) Acenaphthene-d10	13.95	164	216296	20.00	ng	-0.01
64) Phenanthrene-d10	16.71	188	447240	20.00	ng	-0.01
76) Chrysene-d12	20.94	240	483024	20.00	ng	0.00
86) Perylene-d12	23.01	264	511978	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	4.92	112	474891	82.80	ng	-0.02
7) Phenol-d6	6.50	99	640081	70.04	ng	-0.02
23) Nitrobenzene-d5	8.43	82	433039	49.44	ng	-0.02
42) 2,4,6-Tribromophenol	15.46	330	218794	69.44	ng	-0.01
45) 2-Fluorobiphenyl	12.55	172	829071	50.97	ng	-0.01
79) Terphenyl-d14	19.38	244	1169621	47.65	ng	0.00
Target Compounds						
50) Dimethylphthalate	13.42	163	175307	9.476	ng	97
78) Pyrene	19.15	202	68442	2.249	ng	97
84) Bis(2-ethylhexyl)phthalate	20.89	149	211804	9.683	ng	98
88) Benzo(b)fluoranthene	22.41	252	68834m	2.040	ng	

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

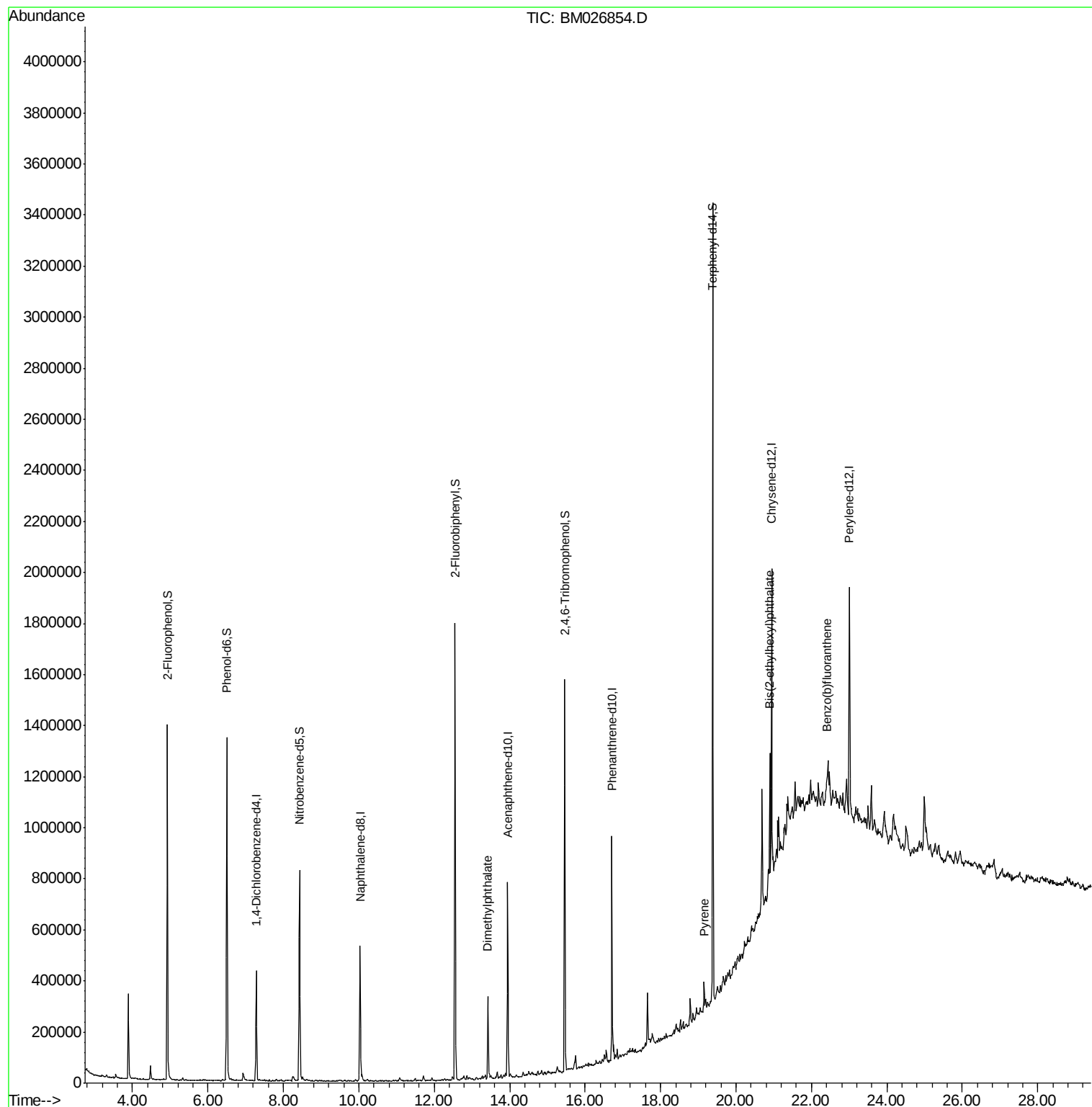
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072320\
Data File : BM026854.D
Acq On : 23 Jul 2020 16:54
Operator : JU/CG
Sample : L3381-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

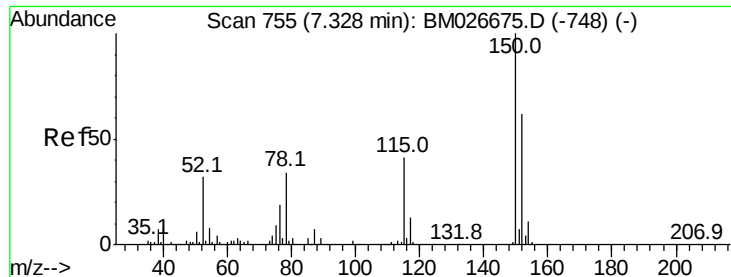
Instrument :
BNA_M
ClientSampleId :
357-GRID-A4-A6

Manual Integrations
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Quant Time: Jul 24 04:03:04 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM070820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 22 14:16:10 2020
Response via : Initial Calibration





#1

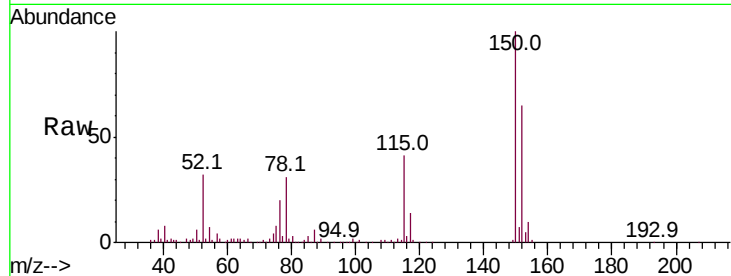
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.28 min Scan# 772
Delta R.T. -0.02 min
Lab File: BM026854.D
Acq: 23 Jul 2020 16:54

Instrument :
BNA_M
ClientSampleId :
357-GRID-A4-A6

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.3	128.1	192.1
115	62.7	52.2	78.4

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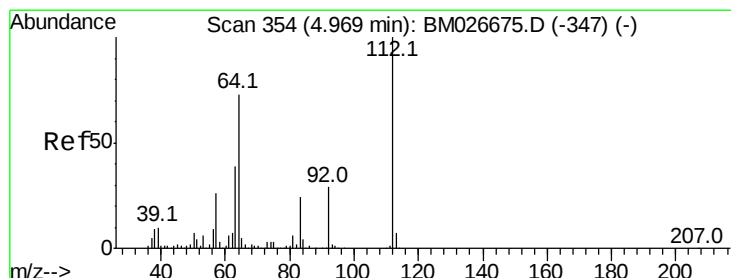
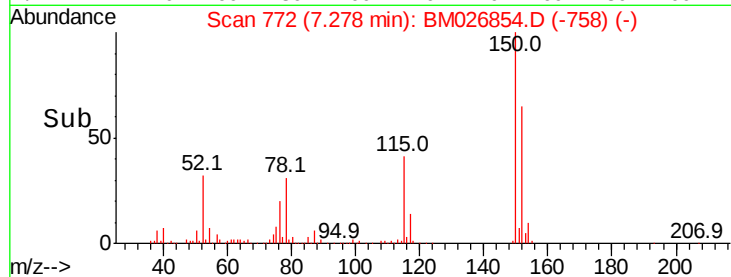
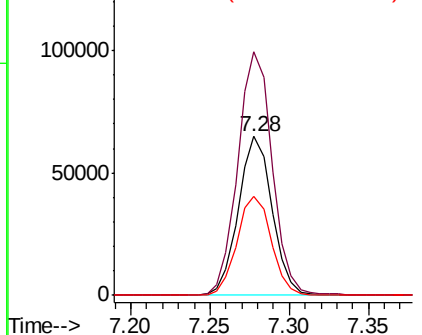


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 82.798 ng
RT: 4.92 min Scan# 372
Delta R.T. -0.02 min
Lab File: BM026854.D
Acq: 23 Jul 2020 16:54

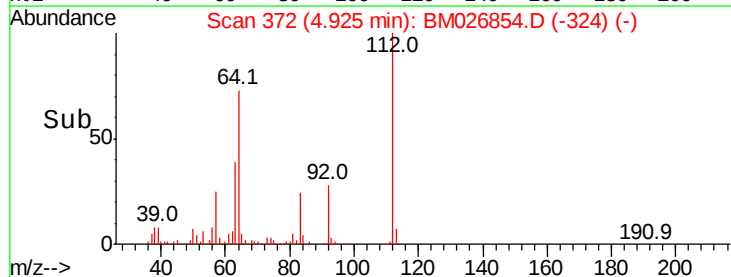
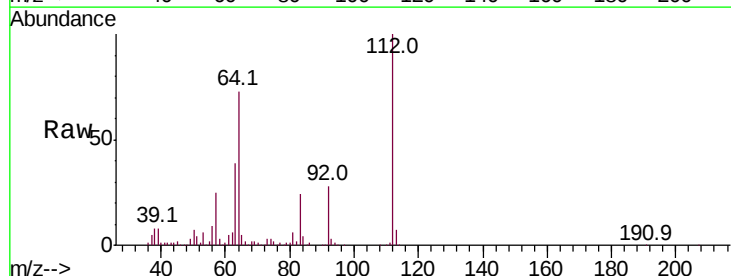
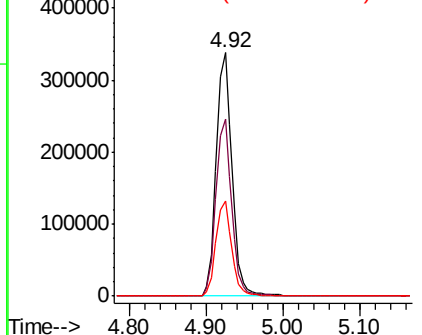
Tgt Ion	Ratio	Lower	Upper
112	100		
64	72.9	58.4	87.6
63	39.2	31.5	47.3

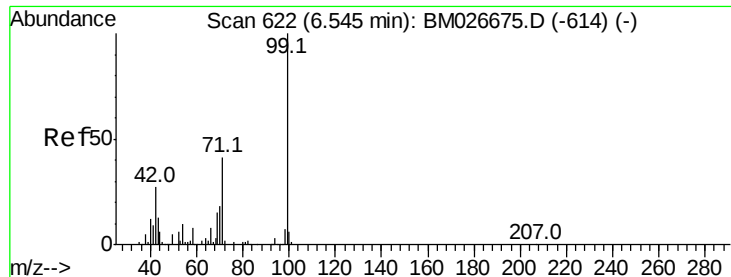
Abundance

Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 63.00 (62.70 to 63.70): BM0





#7

Phenol-d6

Concen: 70.045 ng

RT: 6.50 min Scan# 639

Delta R.T. -0.02 min

Lab File: BM026854.D

Acq: 23 Jul 2020 16:54

Instrument :

BNA_M

ClientSampleId :

357-GRID-A4-A6

Tot Ion: 99 Resp: 640081

Ion Ratio Lower Upper

99 100

42 25.8 21.7 32.5

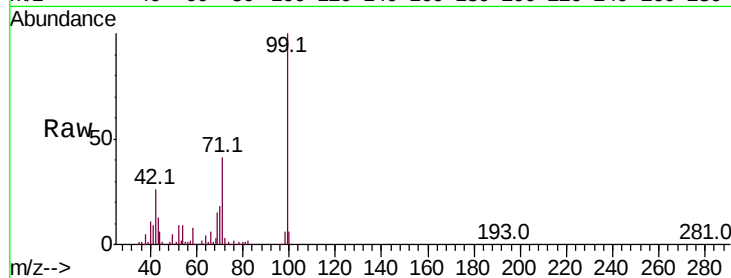
71 41.1 33.2 49.8

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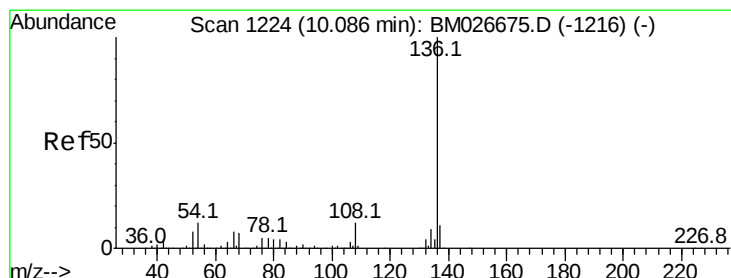
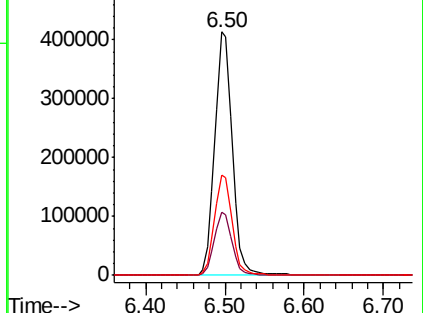
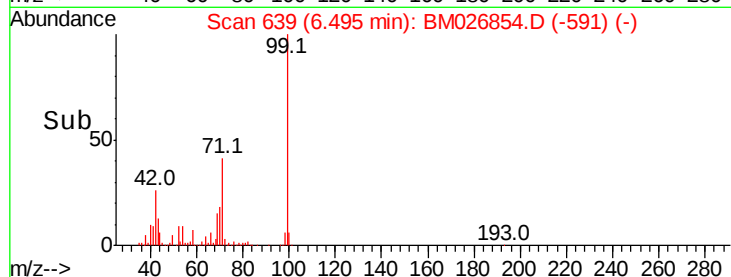


Abundance

Ion 99.00 (98.70 to 99.70): BM0

Ion 42.00 (41.70 to 42.70): BM0

Ion 71.00 (70.70 to 71.70): BM0



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.04 min Scan# 1241

Delta R.T. -0.01 min

Lab File: BM026854.D

Acq: 23 Jul 2020 16:54

Tgt Ion: 136 Resp: 373664

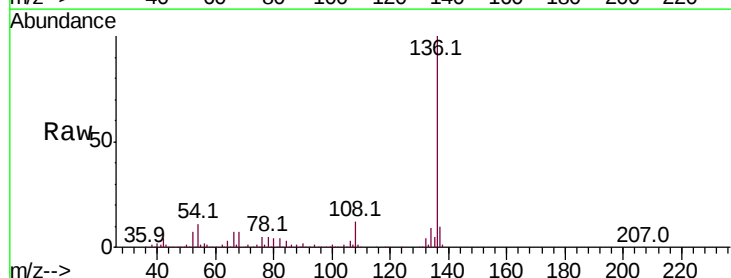
Ion Ratio Lower Upper

136 100

137 10.2 8.6 12.8

54 11.2 9.8 14.6

68 7.0 5.8 8.6



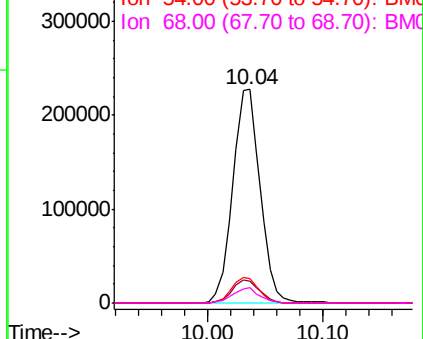
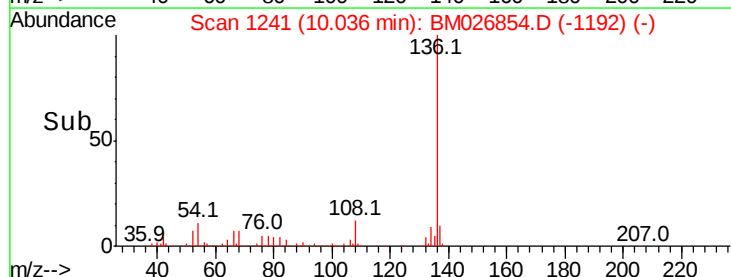
Abundance

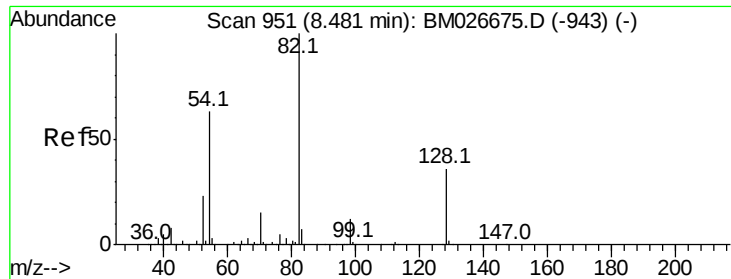
Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM0

Ion 68.00 (67.70 to 68.70): BM0





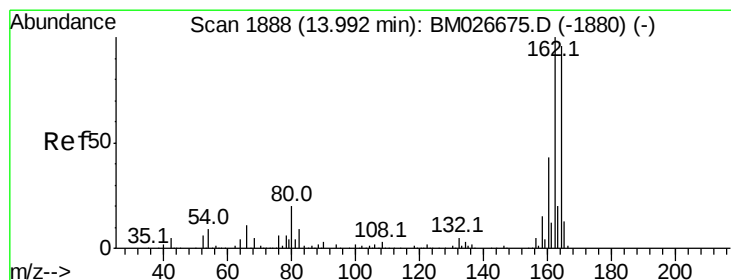
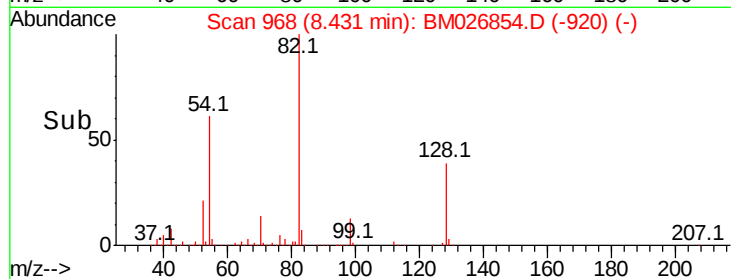
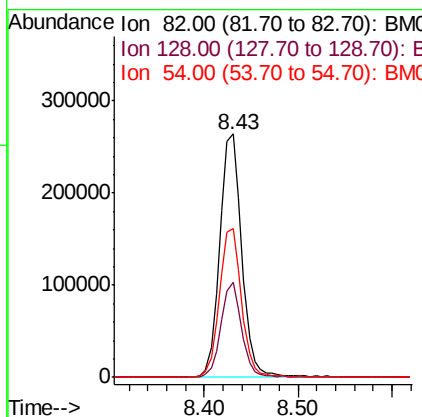
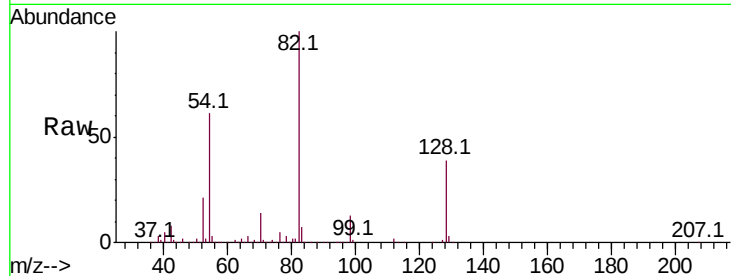
#23
 Nitrobenzene-d5
 Concen: 49.442 ng
 RT: 8.43 min Scan# 968
 Delta R.T. -0.02 min
 Lab File: BM026854.D
 Acq: 23 Jul 2020 16:54

Instrument :
 BNA_M
 ClientSampleId :
 357-GRID-A4-A6

Tot Ion	Ratio	Lower	Upper
82	100		
128	39.1	29.1	43.7
54	61.2	50.2	75.4

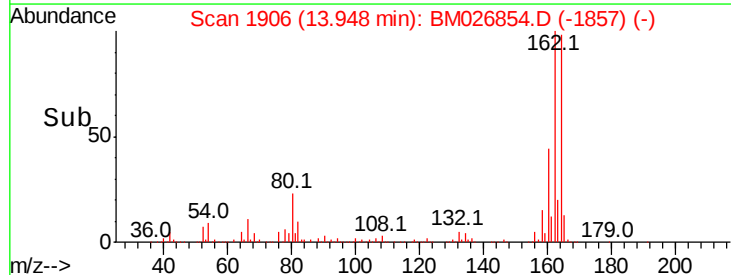
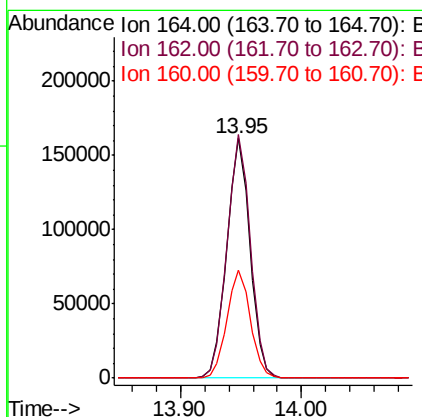
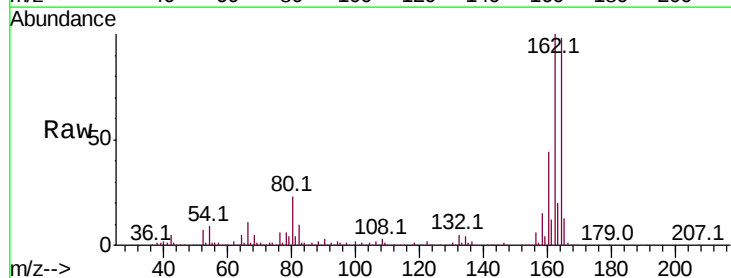
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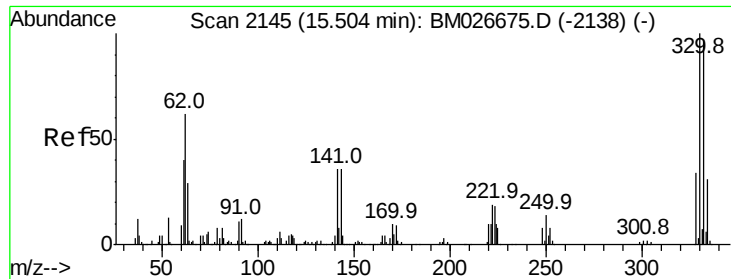
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#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 13.95 min Scan# 1906
 Delta R.T. -0.01 min
 Lab File: BM026854.D
 Acq: 23 Jul 2020 16:54

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.7	83.7	125.5
160	45.1	36.2	54.2





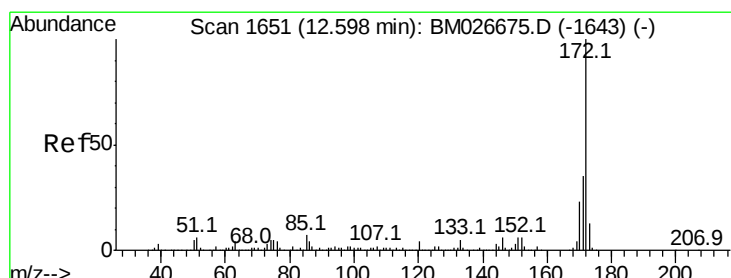
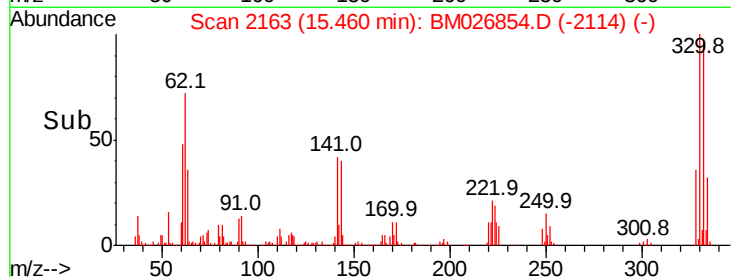
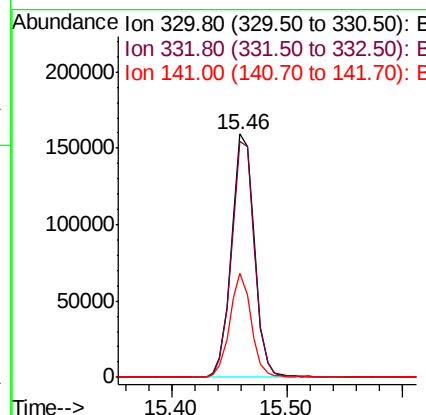
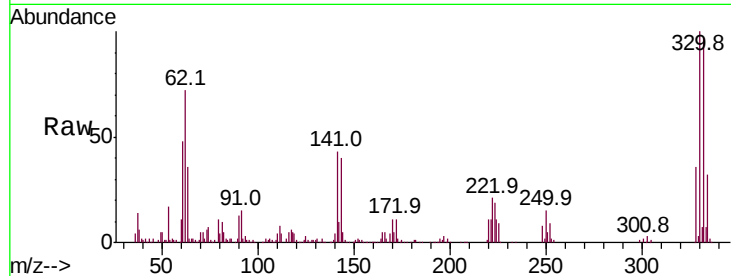
#42
 2,4,6-Tribromophenol
 Concen: 69.441 ng
 RT: 15.46 min Scan# 2163
 Delta R.T. -0.01 min
 Lab File: BM026854.D
 Acq: 23 Jul 2020 16:54

Instrument :
 BNA_M
 ClientSampleId :
 357-GRID-A4-A6

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.9	77.5	116.3
141	40.0	32.4	48.6

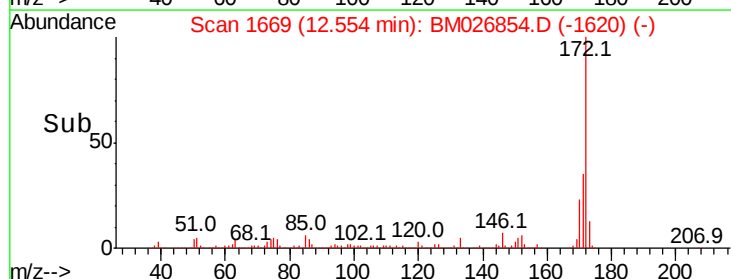
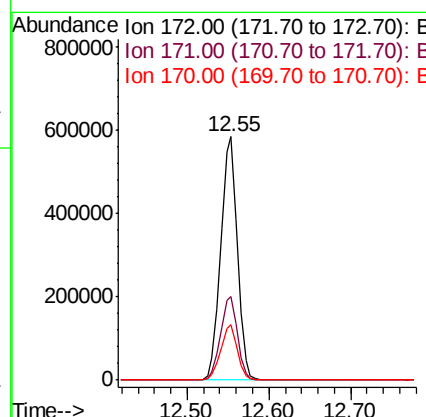
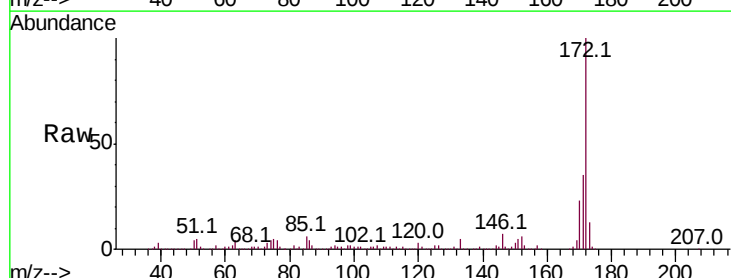
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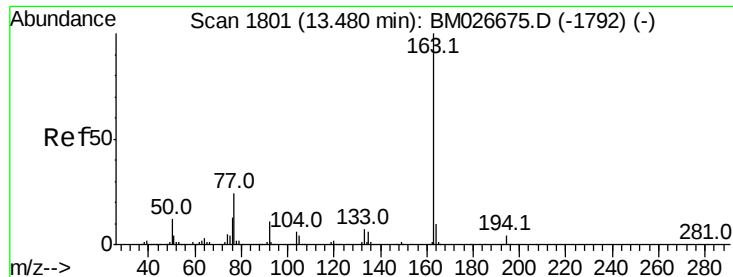
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#45
 2-Fluorobiphenyl
 Concen: 50.965 ng
 RT: 12.55 min Scan# 1669
 Delta R.T. -0.01 min
 Lab File: BM026854.D
 Acq: 23 Jul 2020 16:54

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.6	27.8	41.6
170	22.7	18.5	27.7





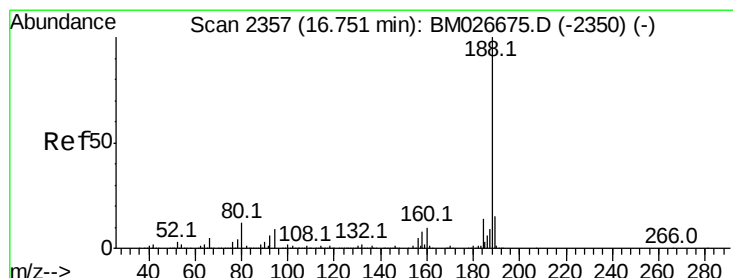
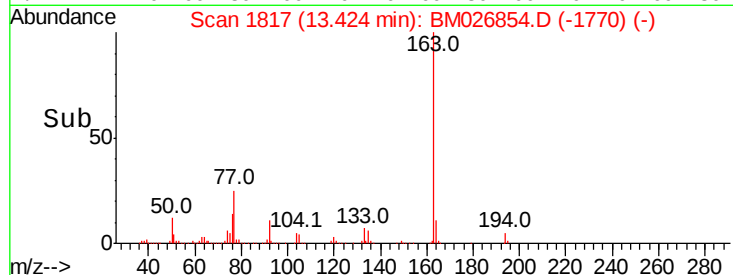
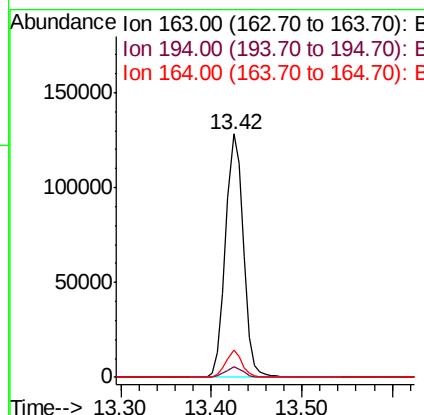
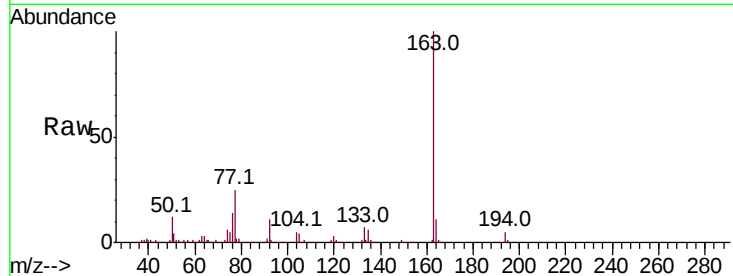
#50
Dimethylphthalate
Concen: 9.476 ng
RT: 13.42 min Scan# 1817
Delta R.T. -0.02 min
Lab File: BM026854.D
Acq: 23 Jul 2020 16:54

Instrument :
BNA_M
ClientSampleId :
357-GRID-A4-A6

Tot Ion	Ratio	Resp	Lower	Upper
163	100	175307		
194	4.6	3.4	5.2	
164	11.3	7.8	11.6	

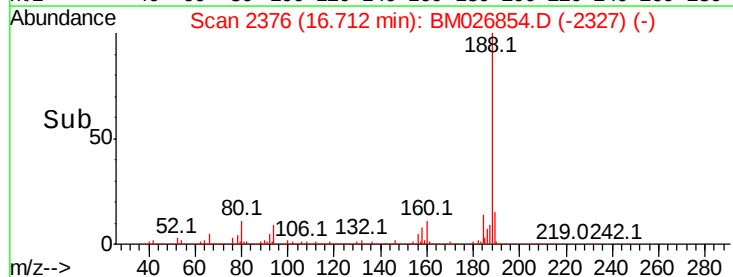
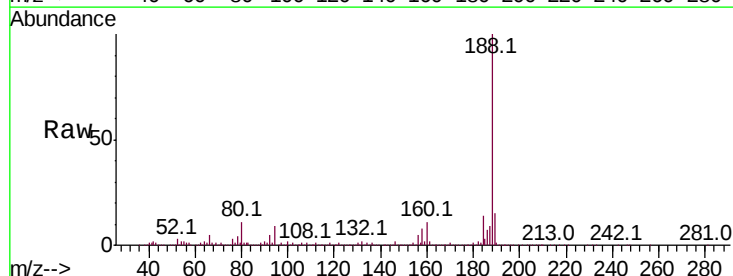
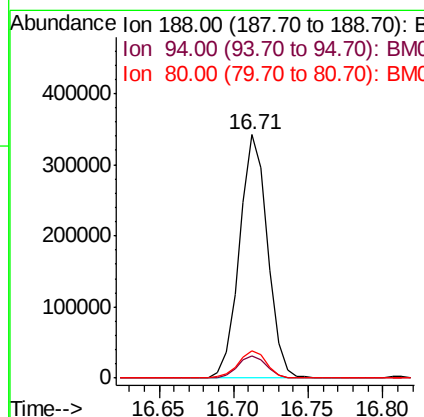
Manual Integrations
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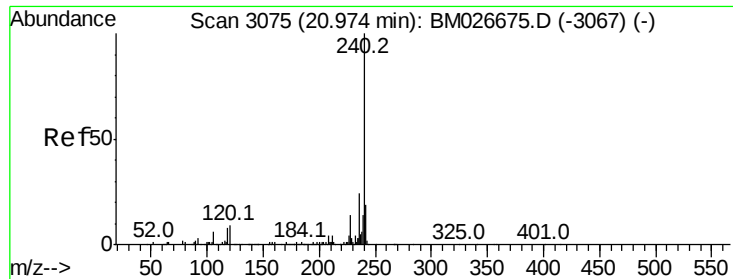
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.71 min Scan# 2376
Delta R.T. -0.01 min
Lab File: BM026854.D
Acq: 23 Jul 2020 16:54

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	447240		
94	9.0	7.4	11.0	
80	11.4	9.3	13.9	





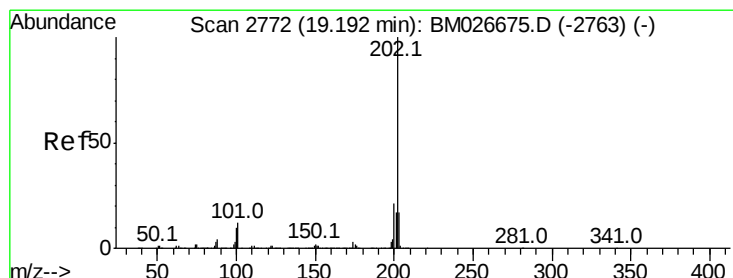
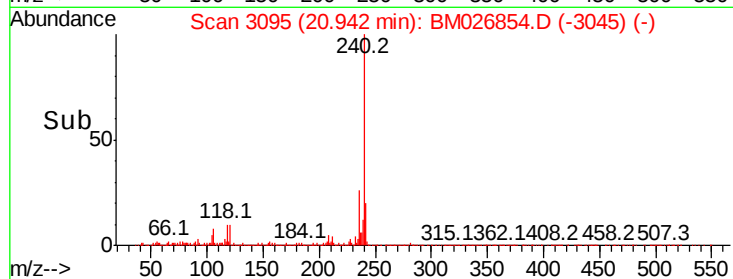
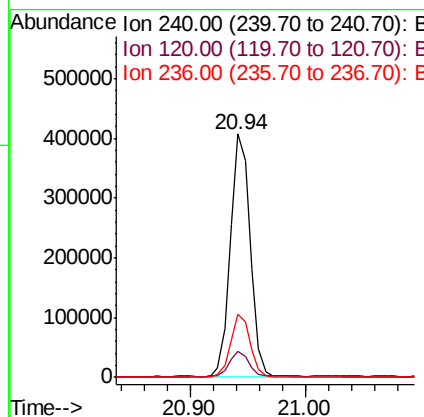
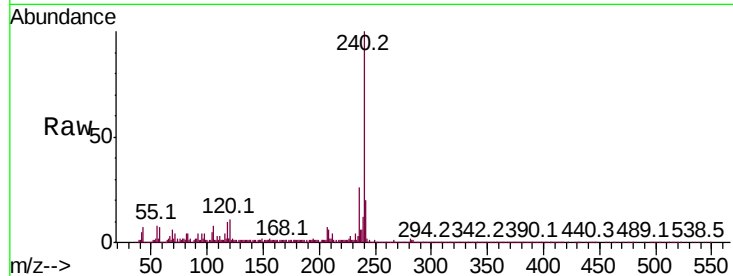
#76
Chrysene-d12
Concen: 20.000 ng
RT: 20.94 min Scan# 3095
Delta R.T. -0.01 min
Lab File: BM026854.D
Acq: 23 Jul 2020 16:54

Instrument :
BNA_M
ClientSampleID :
357-GRID-A4-A6

Tot Ion	Ratio	Lower	Upper
240	100		
120	10.5	7.3	10.9
236	26.1	19.4	29.2

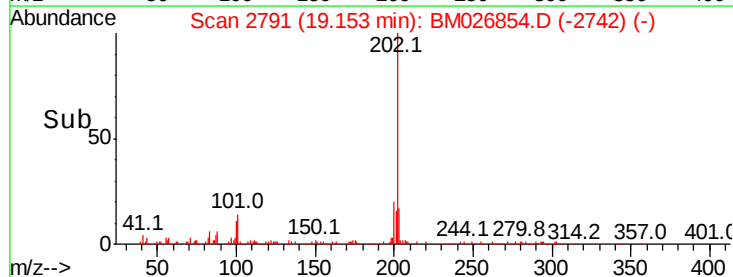
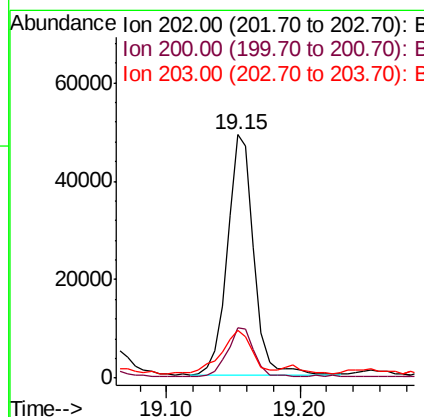
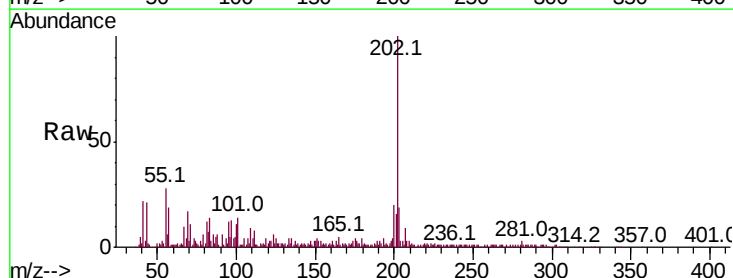
Manual Integrations
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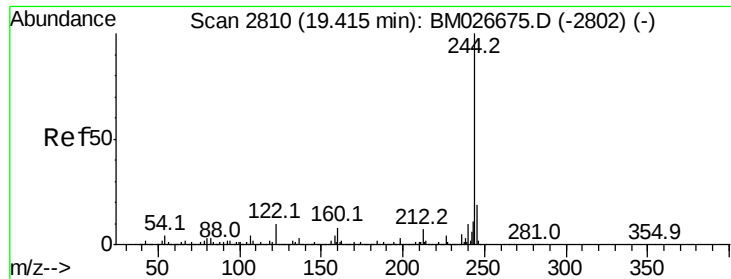
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#78
Pyrene
Concen: 2.249 ng
RT: 19.15 min Scan# 2791
Delta R.T. -0.01 min
Lab File: BM026854.D
Acq: 23 Jul 2020 16:54

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.5	16.6	24.8
203	19.5	13.7	20.5





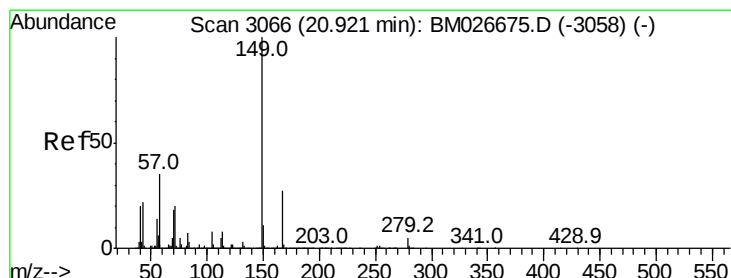
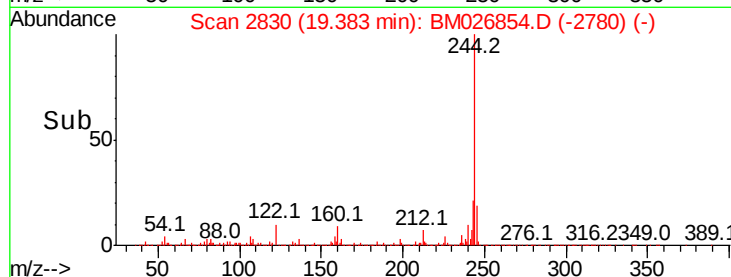
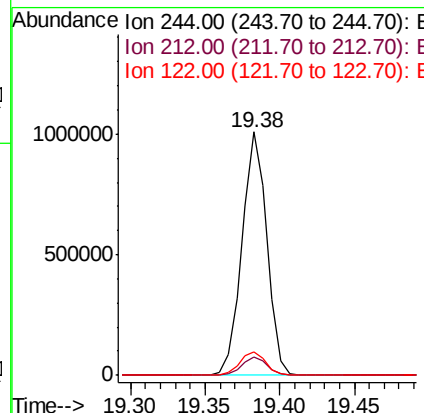
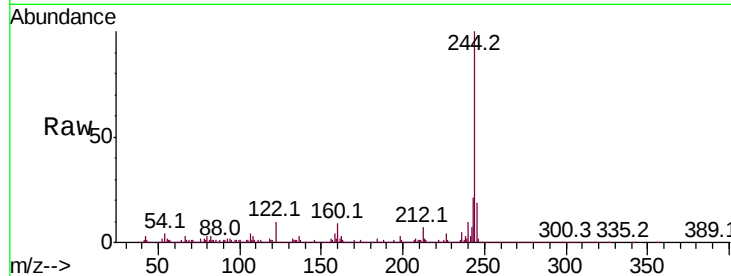
#79
 Terphenyl-d14
 Concen: 47.655 ng
 RT: 19.38 min Scan# 2830
 Delta R.T. -0.01 min
 Lab File: BM026854.D
 Acq: 23 Jul 2020 16:54

Instrument :
 BNA_M
 ClientSampleId :
 357-GRID-A4-A6

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.5	5.9	8.9
122	9.9	8.2	12.4

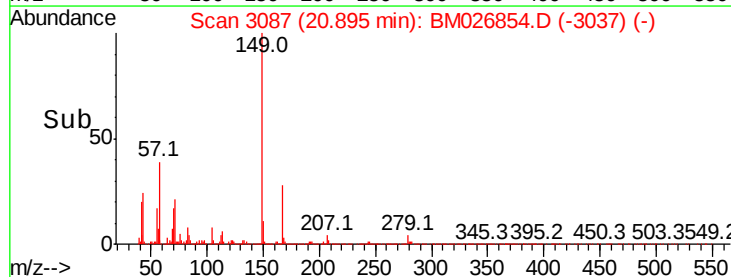
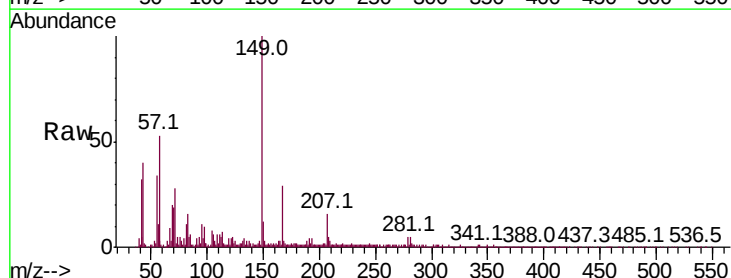
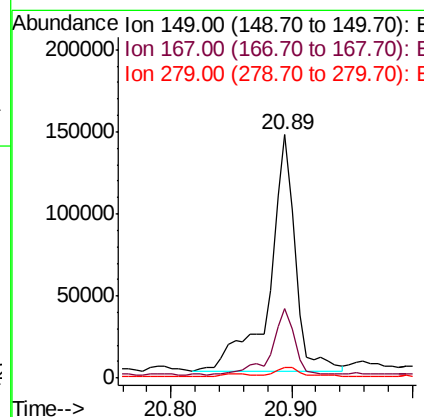
Manual Integrations
 APPROVED

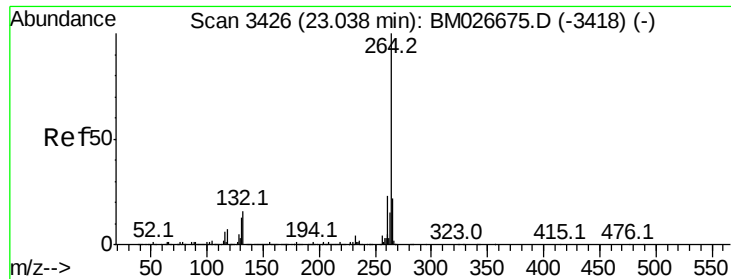
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 9.683 ng
 RT: 20.89 min Scan# 3087
 Delta R.T. -0.01 min
 Lab File: BM026854.D
 Acq: 23 Jul 2020 16:54

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.8	21.9	32.9
279	4.5	3.7	5.5





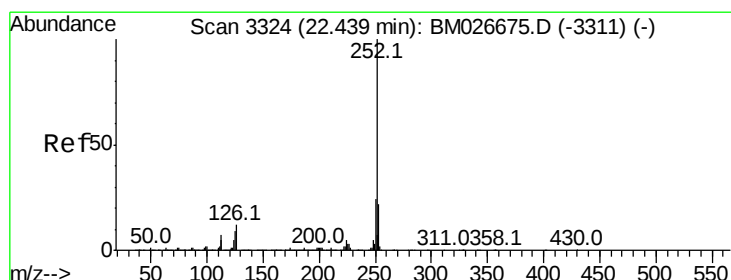
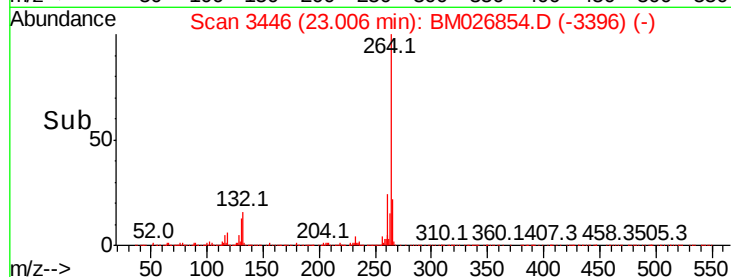
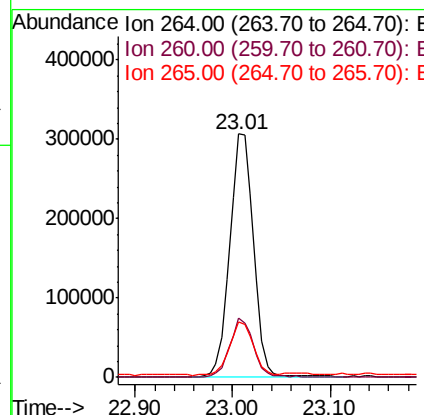
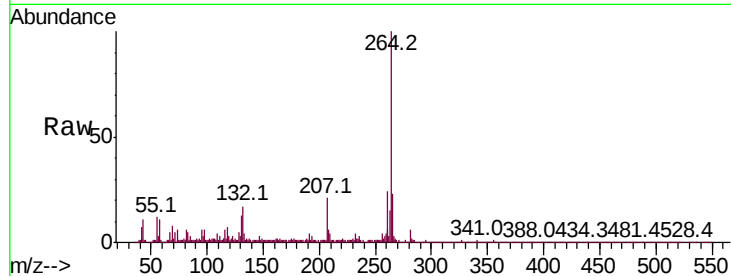
#86
Pervlene-d12
Concen: 20.000 ng
RT: 23.01 min Scan# 3446
Delta R.T. -0.01 min
Lab File: BM026854.D
Acq: 23 Jul 2020 16:54

Instrument :
BNA_M
ClientSampleId :
357-GRID-A4-A6

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.2	18.2	27.2
265	23.0	17.6	26.4

Manual Integrations
APPROVED

Sohil
7/24/2020 12:16:26 PM



#88
Benzo(b)fluoranthene
Concen: 2.040 ng m
RT: 22.41 min Scan# 3345
Delta R.T. -0.01 min
Lab File: BM026854.D
Acq: 23 Jul 2020 16:54

Tgt Ion	Ratio	Lower	Upper
252	100		
253	29.6	17.5	26.3#
125	27.0	7.5	11.3#

