

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071020\
 Data File : BM026736.D
 Acq On : 10 Jul 2020 16:24
 Operator : JU/CG
 Sample : L3217-14
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E3-41-BOILER-ROOM

Manual Integrations
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mohammad
 7/13/2020 1:02:52 PM

Quant Time: Jul 10 17:04:02 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM070820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 10 10:38:33 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.32	152	112190	20.00	ng	0.00
21) Naphthalene-d8	10.07	136	407667	20.00	ng	0.00
39) Acenaphthene-d10	13.98	164	223034	20.00	ng	0.00
64) Phenanthrene-d10	16.74	188	439979	20.00	ng	0.00
76) Chrysene-d12	20.97	240	449751	20.00	ng	0.00
86) Perylene-d12	23.03	264	480192	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	4.96	112	831597	124.24	ng	0.00
7) Phenol-d6	6.53	99	1024503	96.07	ng	0.00
23) Nitrobenzene-d5	8.47	82	882153	92.32	ng	0.00
42) 2,4,6-Tribromophenol	15.50	330	424612	130.69	ng	0.00
45) 2-Fluorobiphenyl	12.59	172	1636025	97.53	ng	0.00
79) Terphenyl-d14	19.41	244	2403885	105.19	ng	0.00
Target Compounds						
32) Benzoic acid	9.41	122	3128m	7.608	ng	98
50) Dimethylphthalate	13.46	163	299631	15.706	ng	

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

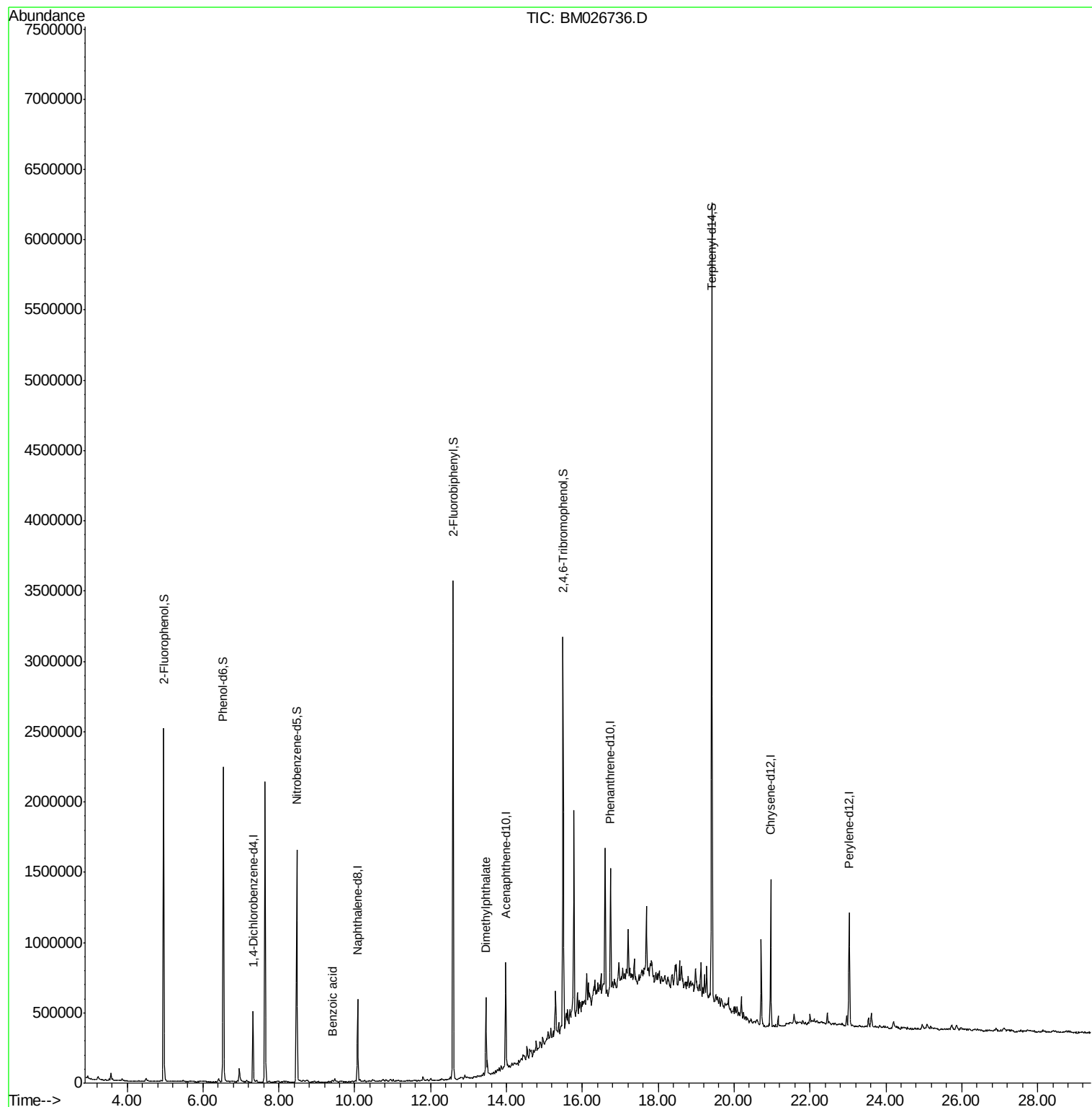
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071020\
Data File : BM026736.D
Acq On : 10 Jul 2020 16:24
Operator : JU/CG
Sample : L3217-14
Misc :
ALS Vial : 14 Sample Multiplier: 1

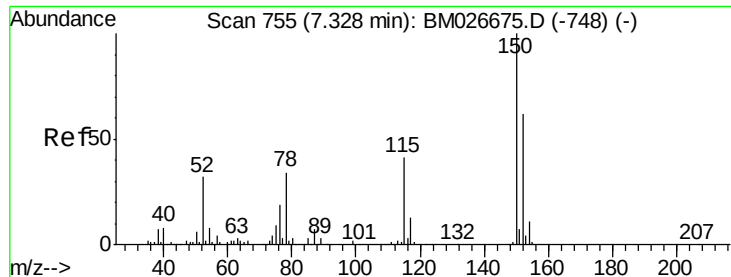
Instrument :
BNA_M
ClientSampleId :
E3-41-BOILER-ROOM

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Quant Time: Jul 10 17:04:02 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM070820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 10 10:38:33 2020
Response via : Initial Calibration





#1

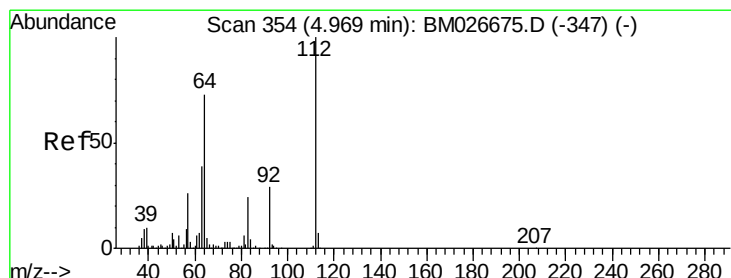
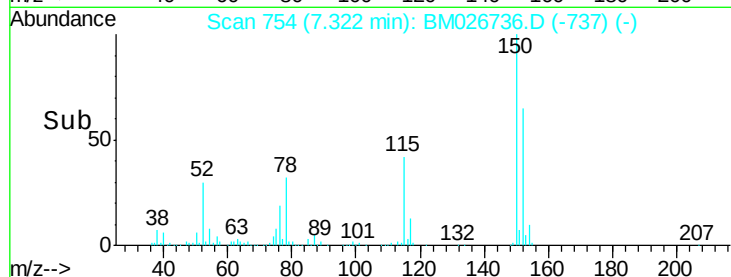
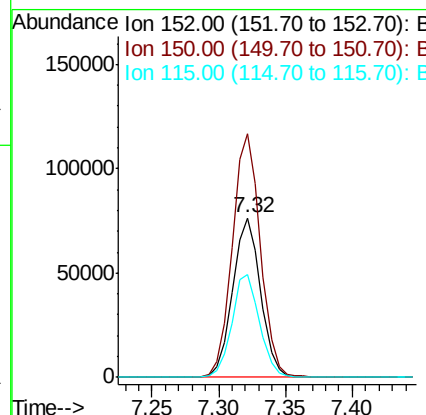
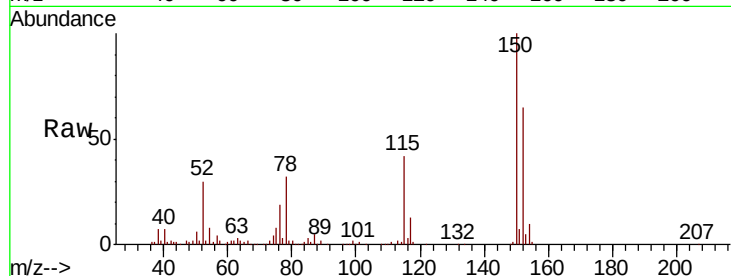
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.32 min Scan# 754
Delta R.T. -0.00 min
Lab File: BM026736.D
Acq: 10 Jul 2020 16:24

Instrument :
BNA_M
ClientSampleId :
E3-41-BOILER-ROOM

Tot Ion	Ratio	Resp	Lower	Upper
152	100	112190		
150	153.0	128.1	192.1	
115	64.8	52.2	78.4	

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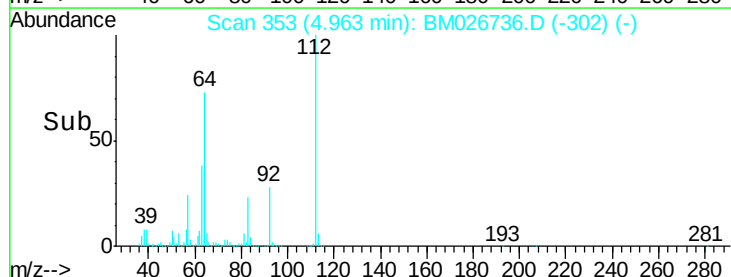
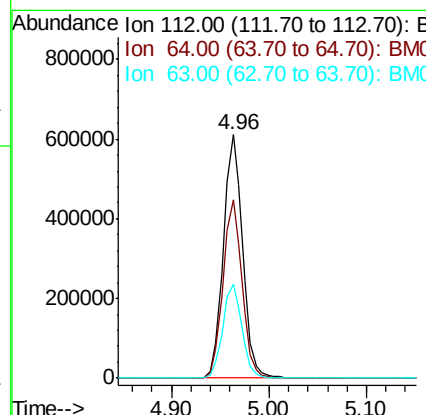
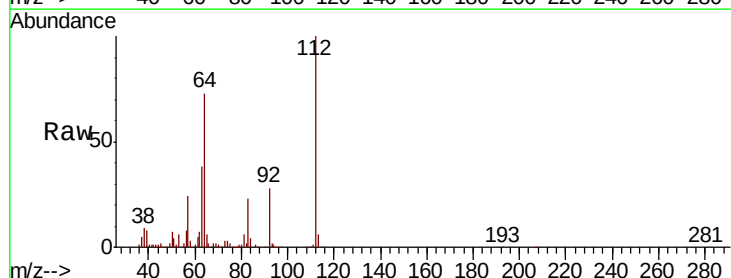
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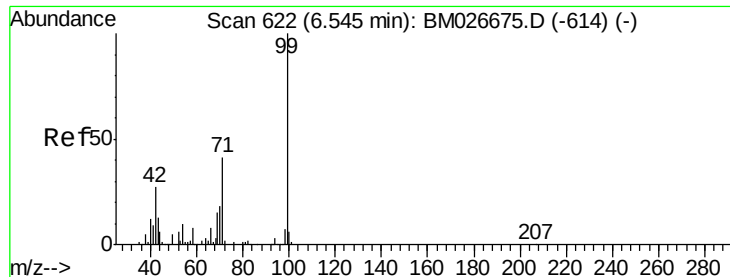


#5

2-Fluorophenol
Concen: 124.239 ng
RT: 4.96 min Scan# 353
Delta R.T. -0.00 min
Lab File: BM026736.D
Acq: 10 Jul 2020 16:24

Tgt Ion	Ratio	Resp	Lower	Upper
112	100	831597		
64	73.4	58.4	87.6	
63	38.5	31.5	47.3	





#7

Phenol-d6

Concen: 96.067 ng

RT: 6.53 min Scan# 620

Delta R.T. -0.00 min

Lab File: BM026736.D

Acq: 10 Jul 2020 16:24

Instrument :

BNA_M

ClientSampleId :

E3-41-BOILER-ROOM

Tot Ion: 99 Resp: 1024503

Ion Ratio Lower Upper

99 100

42 25.1 21.7 32.5

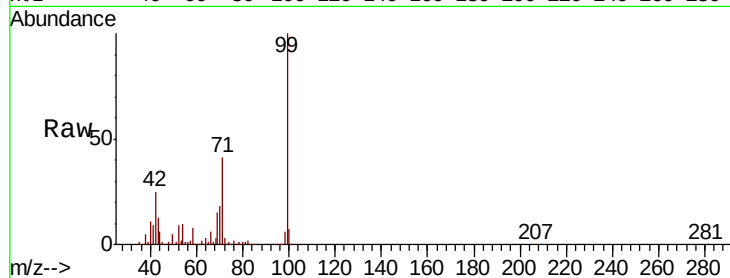
71 40.6 33.2 49.8

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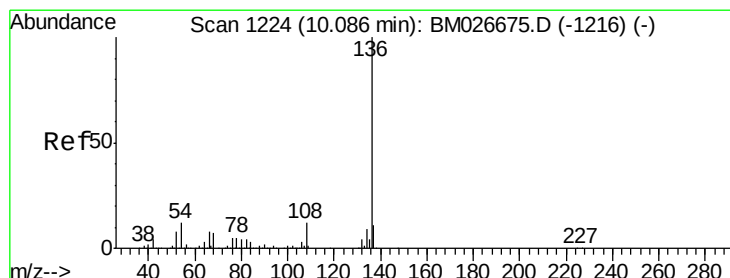
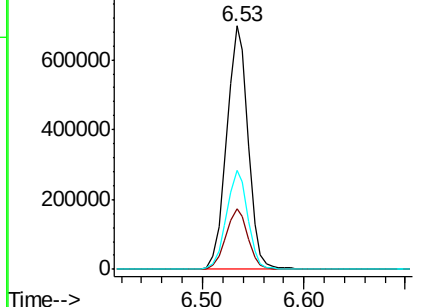
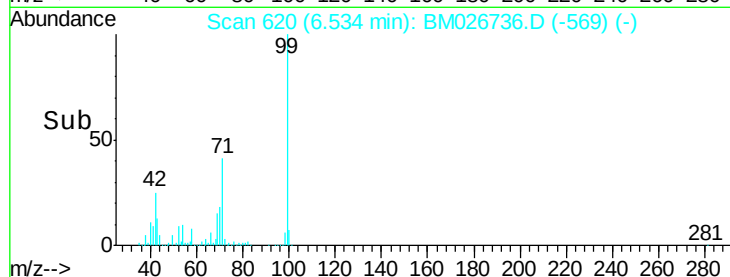
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Abundance Ion 99.00 (98.70 to 99.70): BM026675.D (-614) (-)

Ion 42.00 (41.70 to 42.70): BM026675.D (-614) (-)

Ion 71.00 (70.70 to 71.70): BM026675.D (-614) (-)



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.07 min Scan# 1222

Delta R.T. -0.00 min

Lab File: BM026736.D

Acq: 10 Jul 2020 16:24

Tgt Ion: 136 Resp: 407667

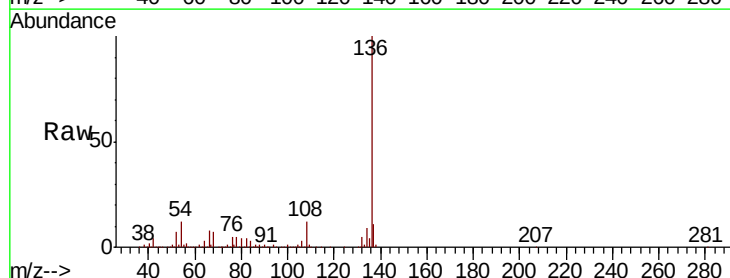
Ion Ratio Lower Upper

136 100

137 11.3 8.6 12.8

54 11.8 9.8 14.6

68 6.9 5.8 8.6

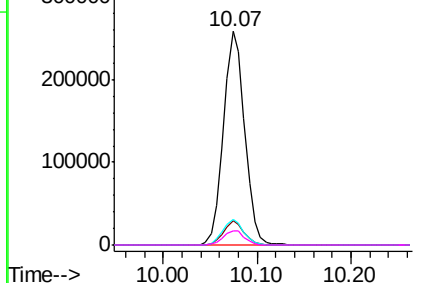
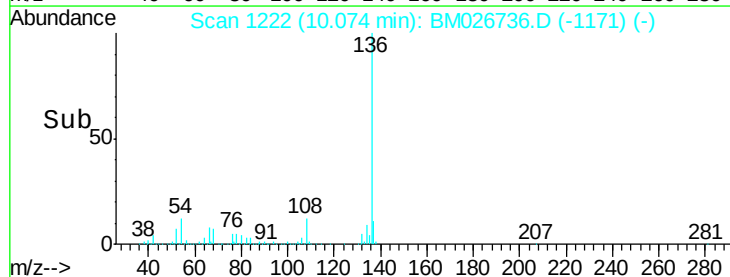


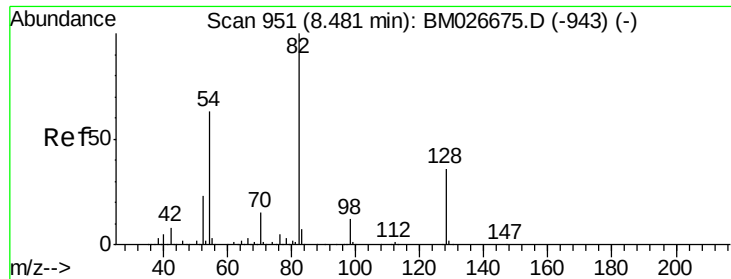
Abundance Ion 136.00 (135.70 to 136.70): BM026675.D (-1216) (-)

Ion 137.00 (136.70 to 137.70): BM026675.D (-1216) (-)

Ion 54.00 (53.70 to 54.70): BM026675.D (-1216) (-)

Ion 68.00 (67.70 to 68.70): BM026675.D (-1216) (-)





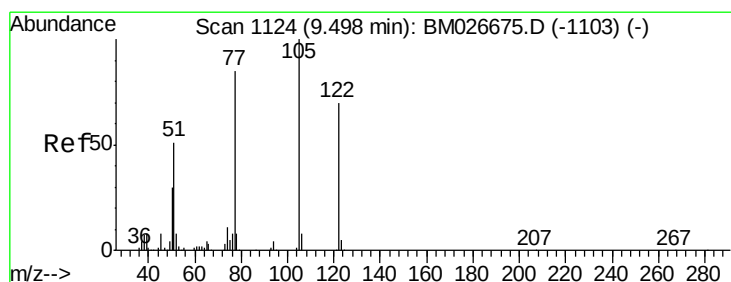
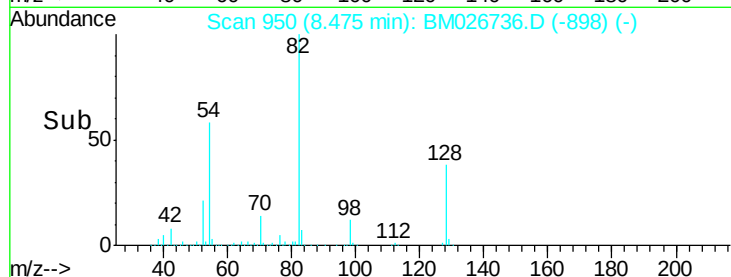
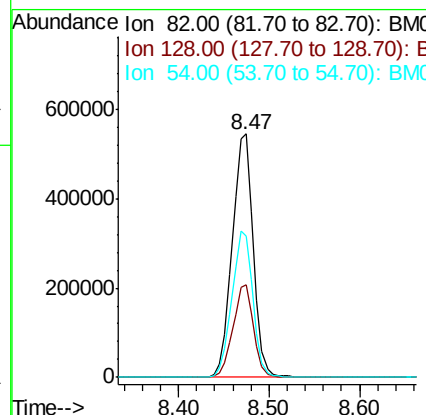
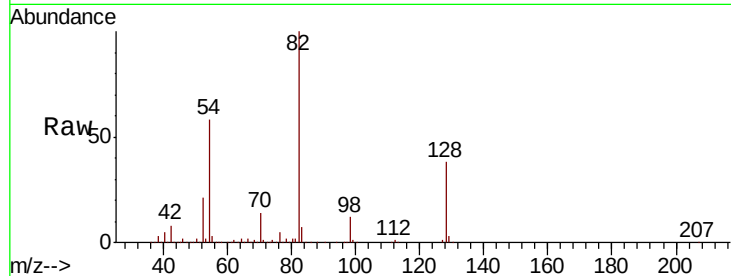
#23
 Nitrobenzene-d5
 Concen: 92.319 ng
 RT: 8.47 min Scan# 950
 Delta R.T. 0.01 min
 Lab File: BM026736.D
 Acq: 10 Jul 2020 16:24

Instrument :
 BNA_M
 ClientSampleId :
 E3-41-BOILER-ROOM

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	37.8	29.1	43.7	
54	57.9	50.2	75.4	

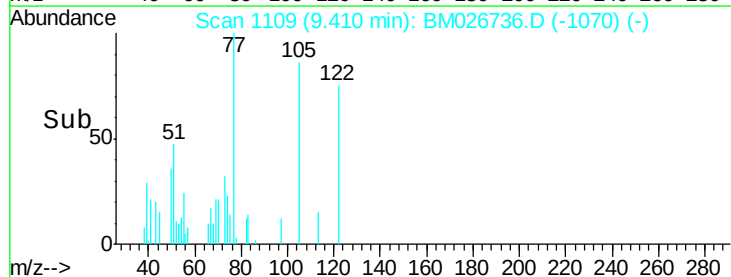
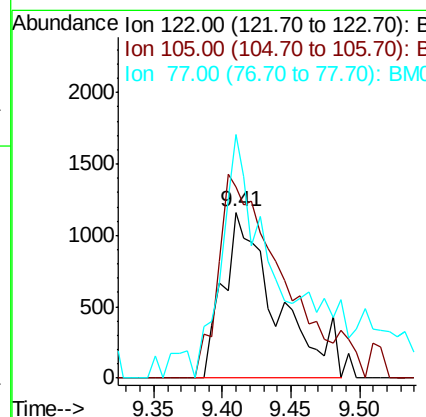
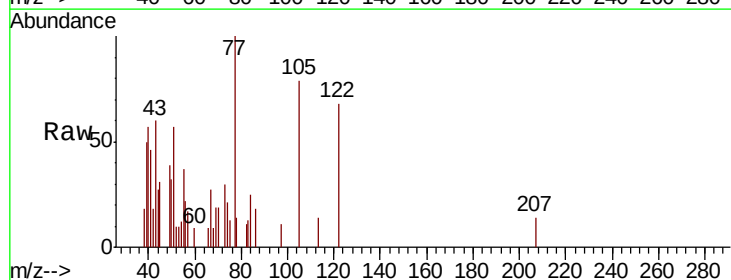
Manual Integrations
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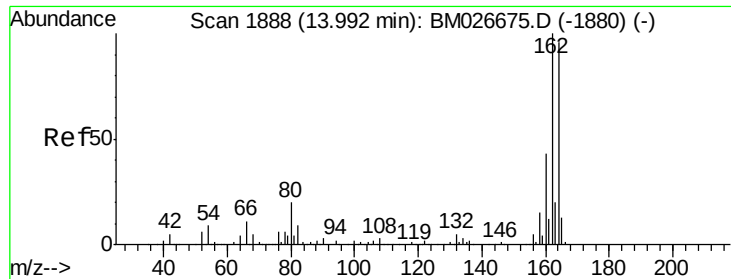
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#32
 Benzoic acid
 Concen: 7.608 ng m
 RT: 9.41 min Scan# 1109
 Delta R.T. -0.07 min
 Lab File: BM026736.D
 Acq: 10 Jul 2020 16:24

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	115.6	120.9	160.9#	
77	146.9	100.0	140.0#	





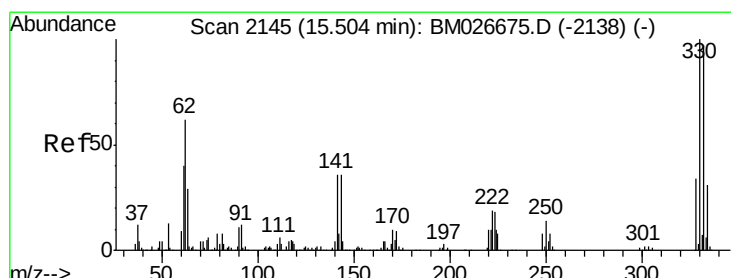
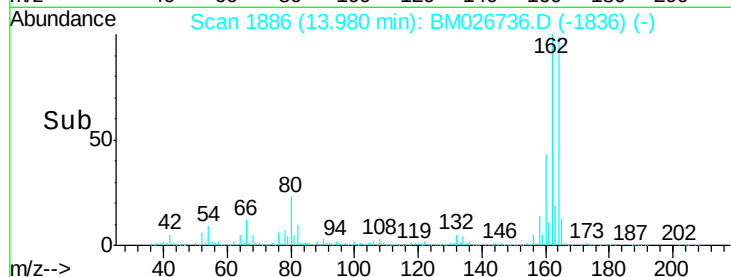
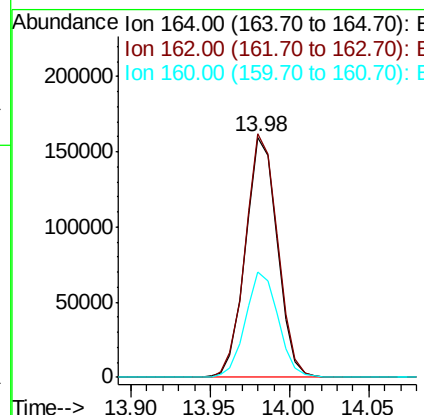
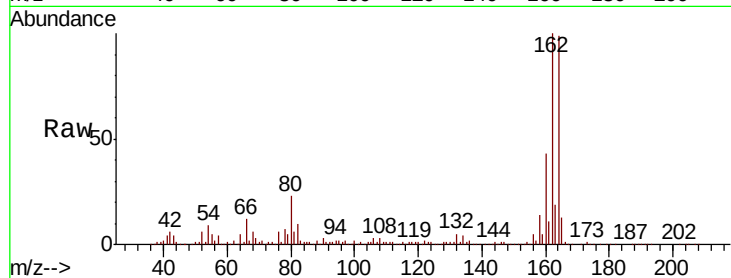
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.98 min Scan# 1886
Delta R.T. -0.01 min
Lab File: BM026736.D
Acq: 10 Jul 2020 16:24

Instrument :
BNA_M
ClientSampleId :
E3-41-BOILER-ROOM

Tot Ion	Ratio	Lower	Upper
164	100		
162	101.4	83.7	125.5
160	43.7	36.2	54.2

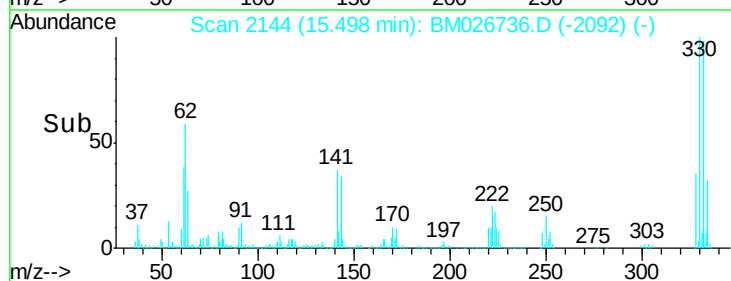
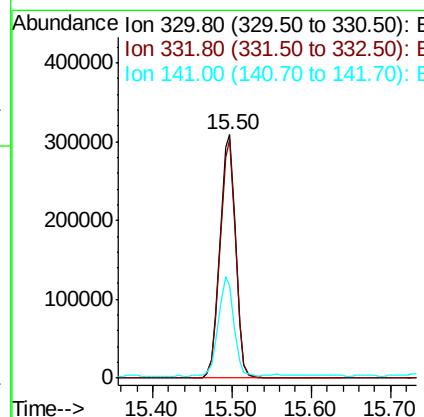
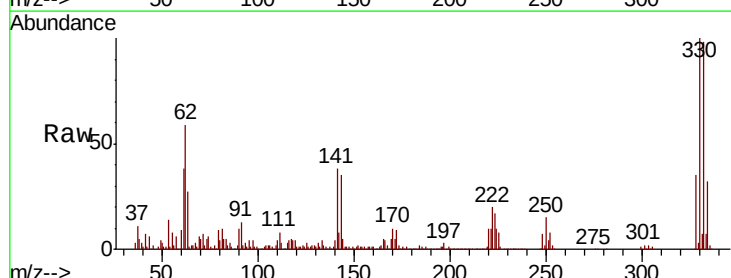
Manual Integrations
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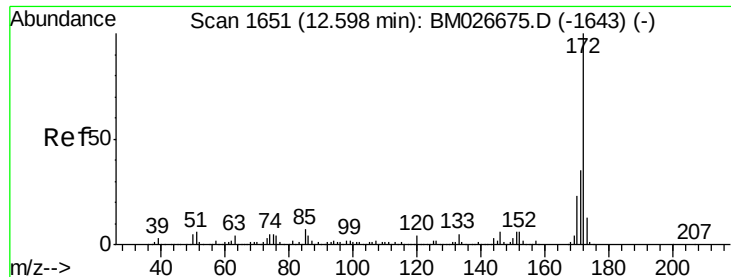
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#42
2,4,6-Tribromophenol
Concen: 130.693 ng
RT: 15.50 min Scan# 2144
Delta R.T. 0.01 min
Lab File: BM026736.D
Acq: 10 Jul 2020 16:24

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.6	77.5	116.3
141	41.6	32.4	48.6





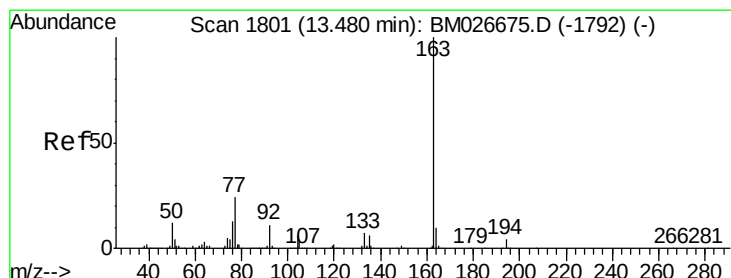
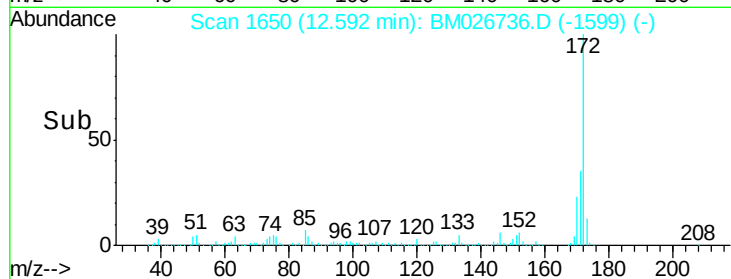
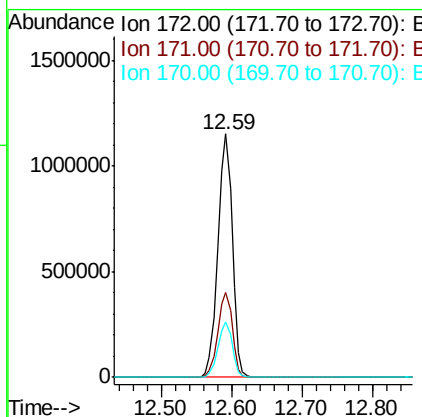
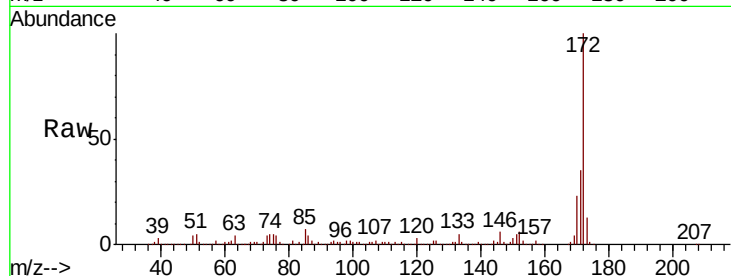
#45
2-Fluorobiphenyl
Concen: 97.533 ng
RT: 12.59 min Scan# 1650
Delta R.T. -0.00 min
Lab File: BM026736.D
Acq: 10 Jul 2020 16:24

Instrument :
BNA_M
ClientSampleId :
E3-41-BOILER-ROOM

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.0	27.8	41.6
170	23.0	18.5	27.7

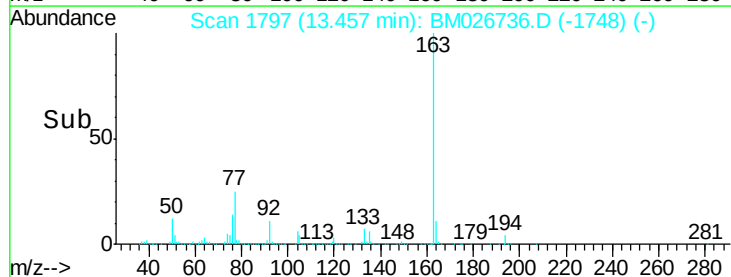
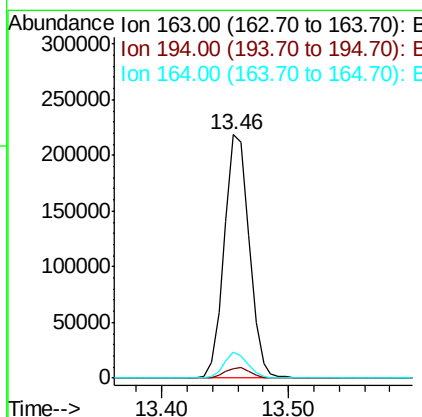
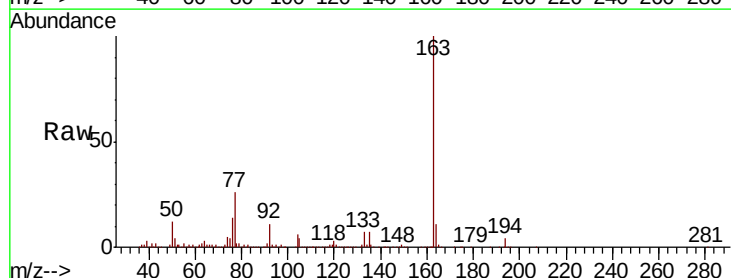
Manual Integrations
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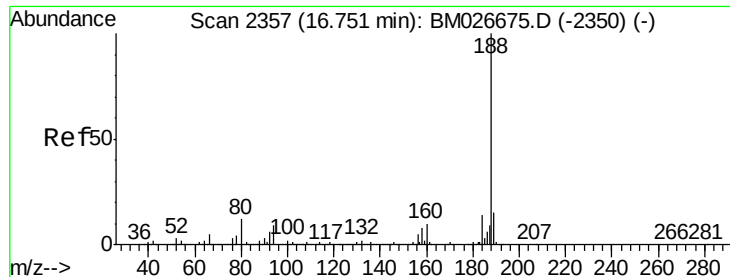
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#50
Dimethylphthalate
Concen: 15.706 ng
RT: 13.46 min Scan# 1797
Delta R.T. -0.01 min
Lab File: BM026736.D
Acq: 10 Jul 2020 16:24

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.4	5.2
164	10.5	7.8	11.6





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.74 min Scan# 2356

Delta R.T. -0.00 min

Lab File: BM026736.D

Acq: 10 Jul 2020 16:24

Instrument :

BNA_M

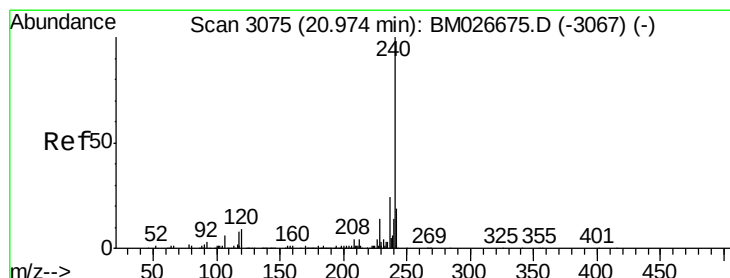
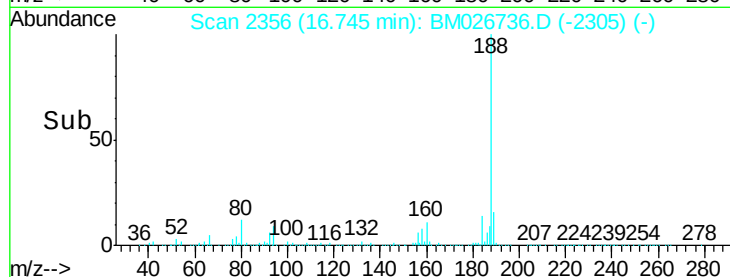
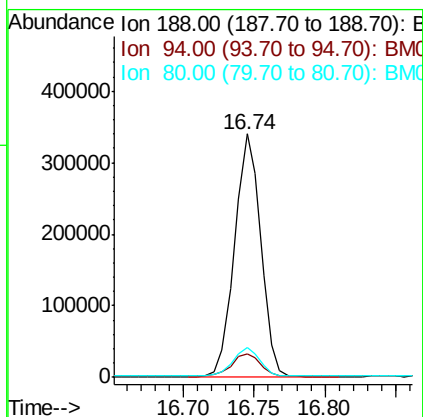
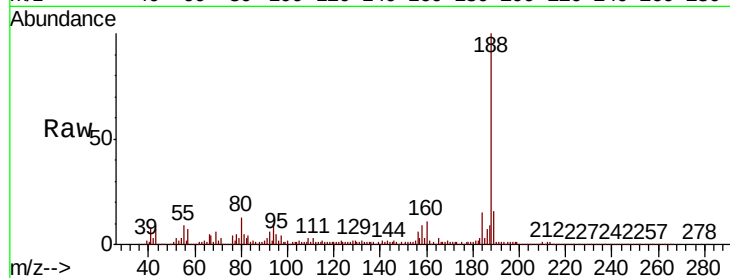
ClientSampleId :

E3-41-BOILER-ROOM

Tot Ion:	188	Resp:	439979
Ion Ratio	Lower	Upper	
188	100		
94	9.8	7.4	11.0
80	12.5	9.3	13.9

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#76

Chrysene-d12

Concen: 20.000 ng

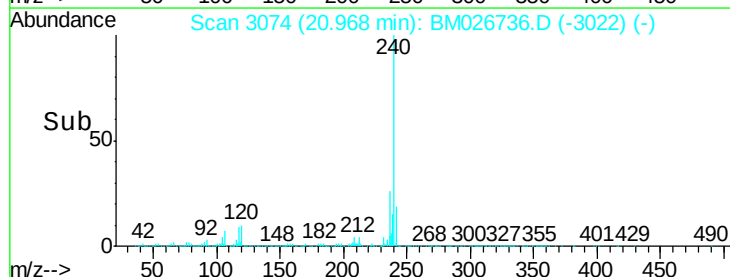
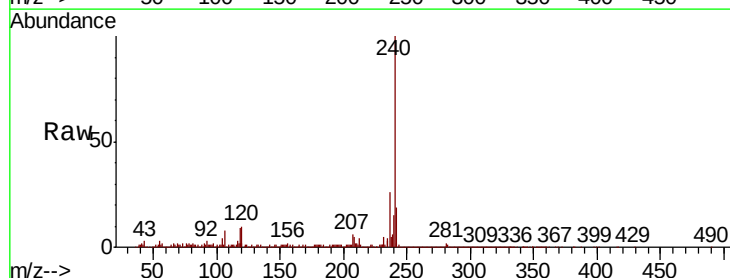
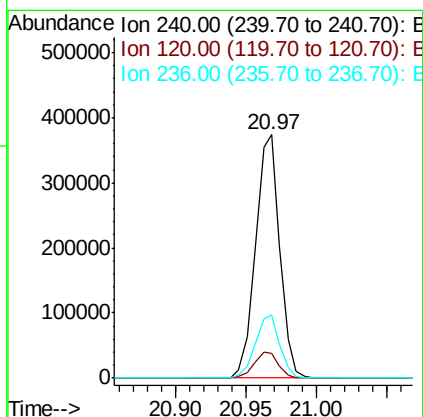
RT: 20.97 min Scan# 3074

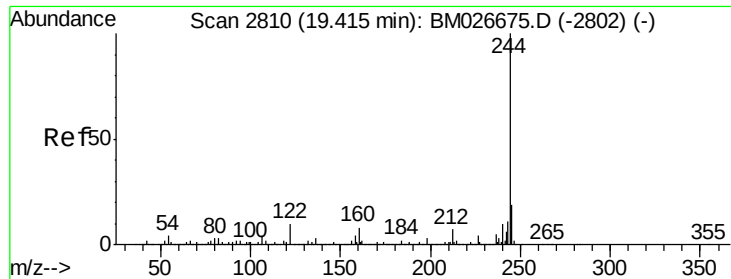
Delta R.T. 0.01 min

Lab File: BM026736.D

Acq: 10 Jul 2020 16:24

Tgt Ion:	240	Resp:	449751
Ion Ratio	Lower	Upper	
240	100		
120	10.0	7.3	10.9
236	25.7	19.4	29.2





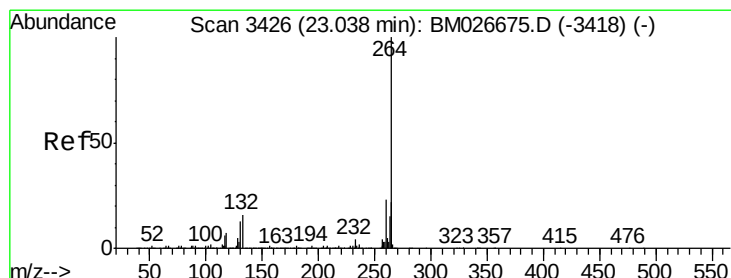
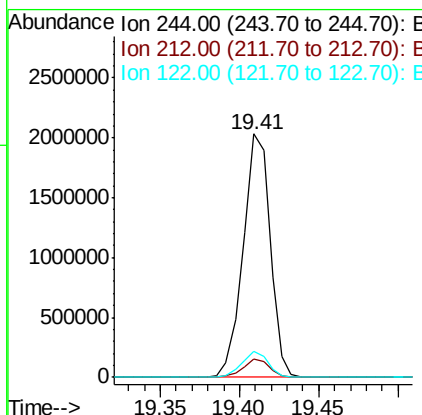
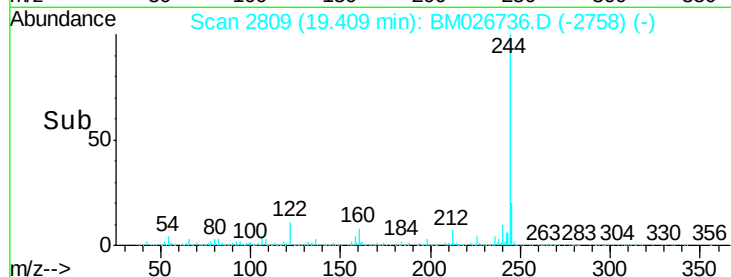
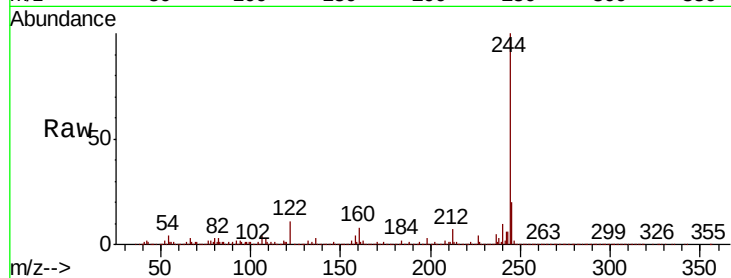
#79
 Terphenyl-d14
 Concen: 105.189 ng
 RT: 19.41 min Scan# 2809
 Delta R.T. -0.00 min
 Lab File: BM026736.D
 Acq: 10 Jul 2020 16:24

Instrument :
 BNA_M
 ClientSampleId :
 E3-41-BOILER-ROOM

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.9	8.9
122	10.7	8.2	12.4

Manual Integrations
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.03 min Scan# 3425
 Delta R.T. -0.00 min
 Lab File: BM026736.D
 Acq: 10 Jul 2020 16:24

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.1	18.2	27.2
265	22.1	17.6	26.4

