

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071020\
 Data File : BM026735.D
 Acq On : 10 Jul 2020 15:48
 Operator : JU/CG
 Sample : L3246-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JA-COMP

Manual Integrations
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Quant Time: Jul 10 16:20:57 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	95599	20.00	ng	0.00
21) Naphthalene-d8	10.07	136	348677	20.00	ng	0.00
39) Acenaphthene-d10	13.98	164	189618	20.00	ng	0.00
64) Phenanthrene-d10	16.74	188	384493	20.00	ng	0.00
76) Chrysene-d12	20.96	240	412511	20.00	ng	0.00
86) Perylene-d12	23.04	264	443432	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	4.96	112	585027	102.57	ng	0.00
7) Phenol-d6	6.53	99	767963	84.51	ng	0.00
23) Nitrobenzene-d5	8.47	82	533701	65.30	ng	0.00
42) 2,4,6-Tribromophenol	15.49	330	243790	88.26	ng	0.00
45) 2-Fluorobiphenyl	12.59	172	968249	67.90	ng	0.00
79) Terphenyl-d14	19.41	244	1472778	70.26	ng	0.00
Target Compounds						
50) Dimethylphthalate	13.46	163	90899	5.605	ng	Qvalue 97
88) Benzo(b)fluoranthene	22.43	252	71498m	2.447	ng	

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

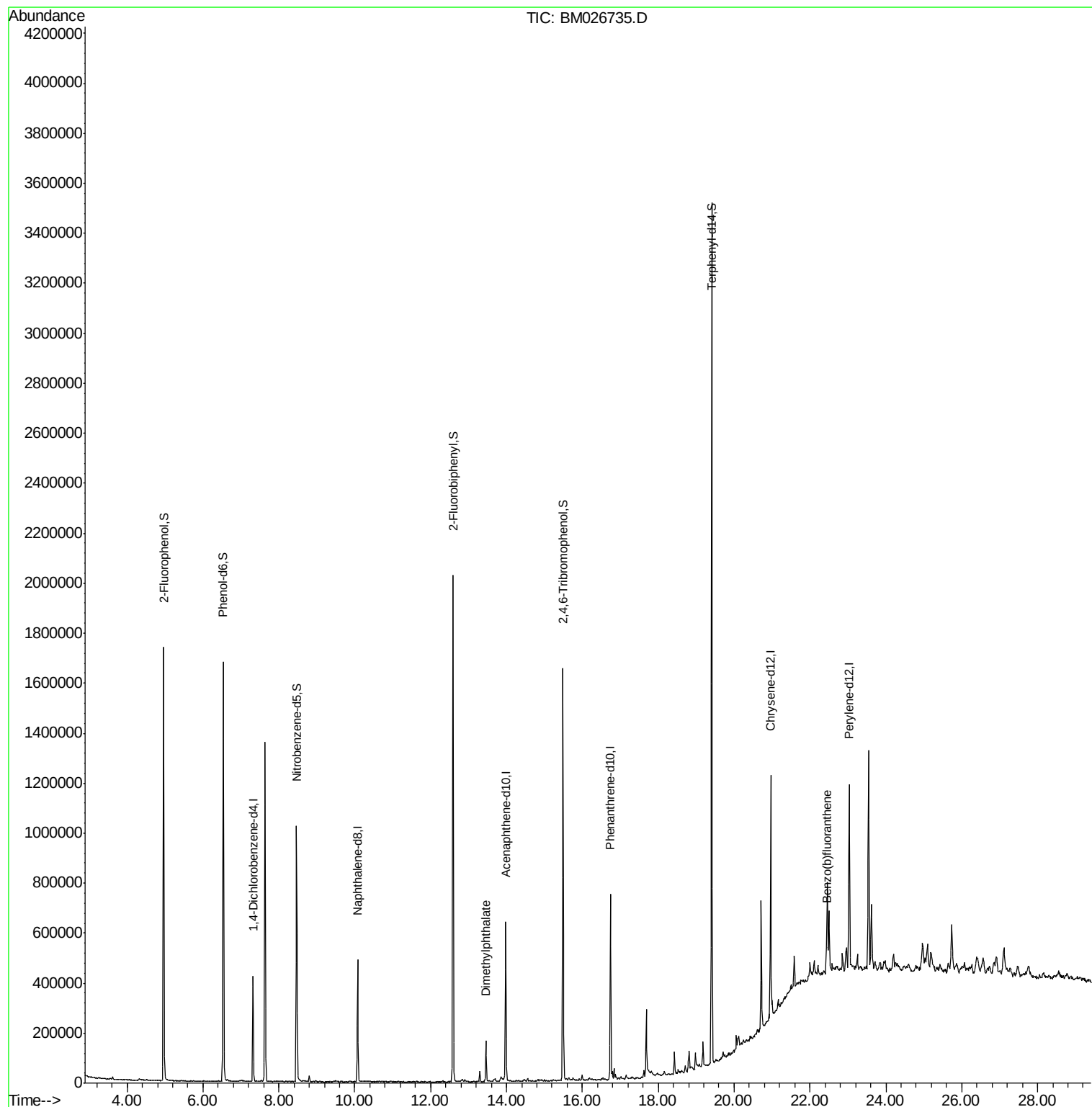
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071020\
Data File : BM026735.D
Acq On : 10 Jul 2020 15:48
Operator : JU/CG
Sample : L3246-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

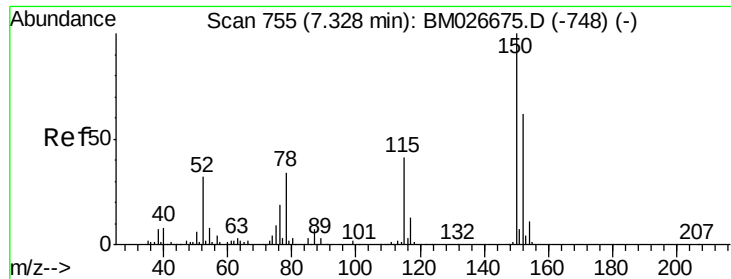
Instrument :
BNA_M
ClientSampleId :
JA-COMP

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Quant Time: Jul 10 16:20:57 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

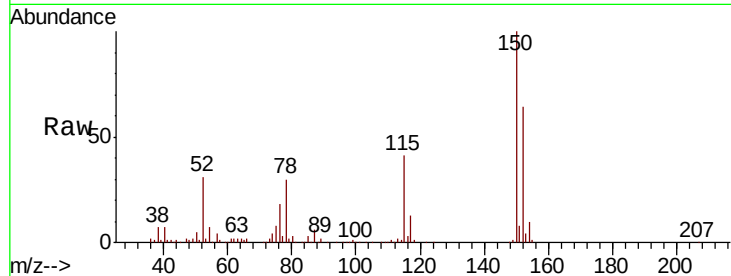
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.32 min Scan# 754
Delta R.T. -0.00 min
Lab File: BM026735.D
Acq: 10 Jul 2020 15:48

Instrument :
BNA_M
ClientSampled :
JA-COMP

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.5	128.1	192.1
115	63.5	52.2	78.4

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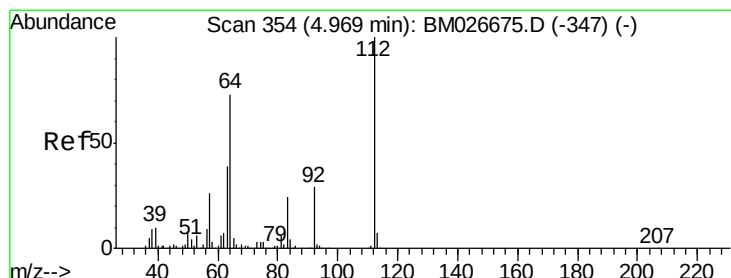
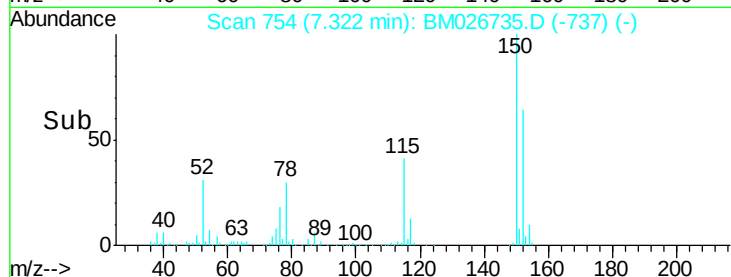
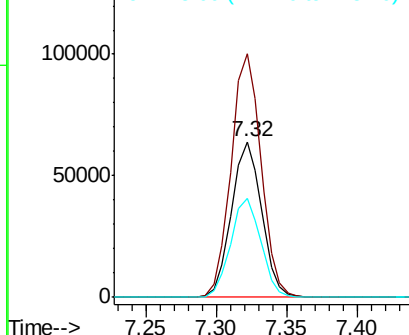


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

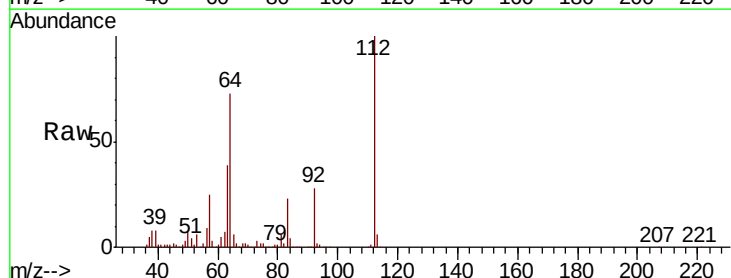
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 102.570 ng
RT: 4.96 min Scan# 353
Delta R.T. -0.00 min
Lab File: BM026735.D
Acq: 10 Jul 2020 15:48

Tgt Ion	Ratio	Lower	Upper
112	100		
64	72.8	58.4	87.6
63	38.7	31.5	47.3

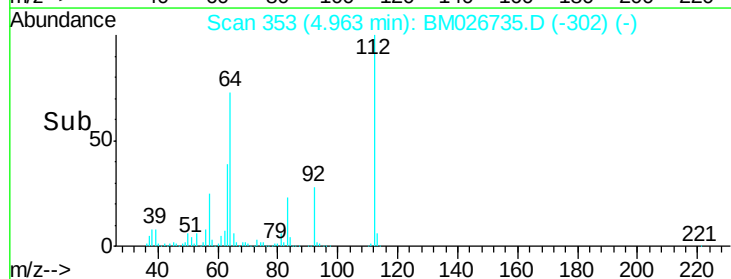
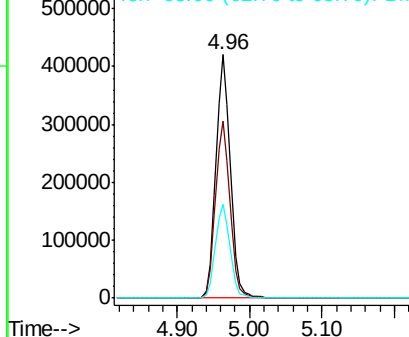


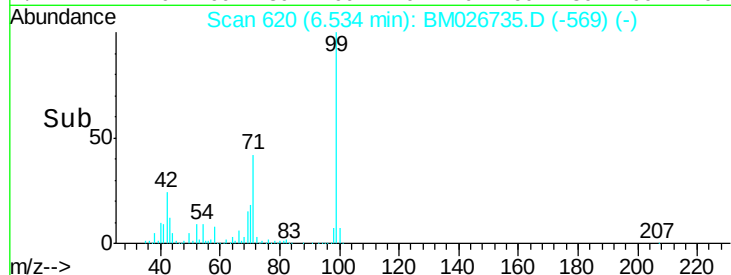
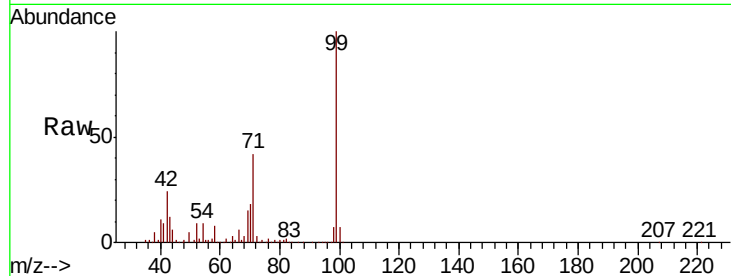
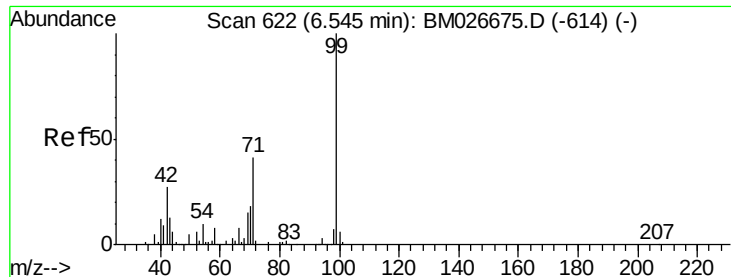
Abundance

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: 84.508 ng

RT: 6.53 min Scan# 620

Delta R.T. -0.00 min

Lab File: BM026735.D

Acq: 10 Jul 2020 15:48

Tot Ion:	99	Resp:	767963
Ion	Ratio	Lower	Upper
99	100		
42	24.4	21.7	32.5
71	41.6	33.2	49.8

Instrument :

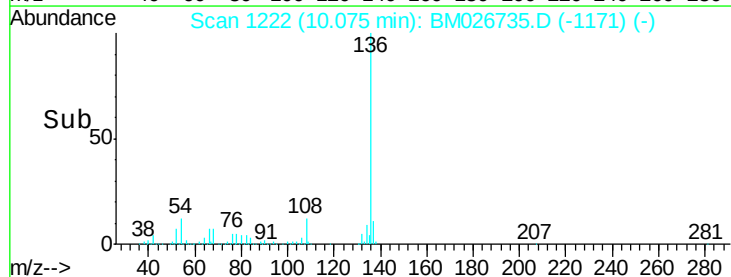
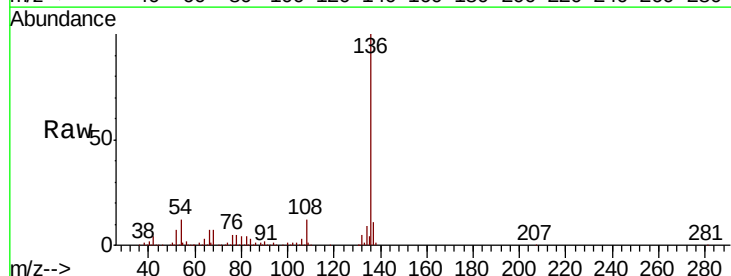
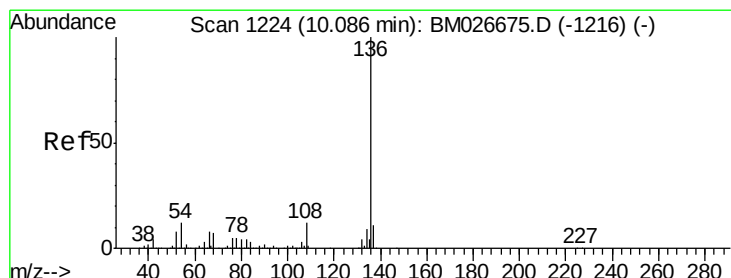
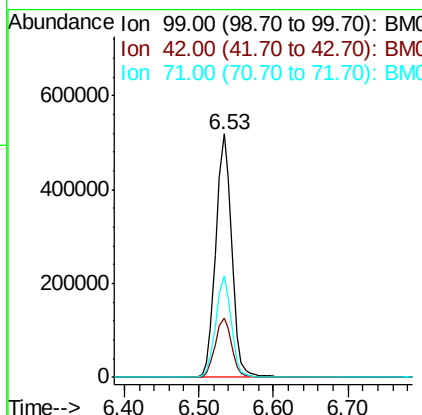
BNA_M

ClientSampleId :

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#21

Naphthalene-d8

Concen: 20.000 ng

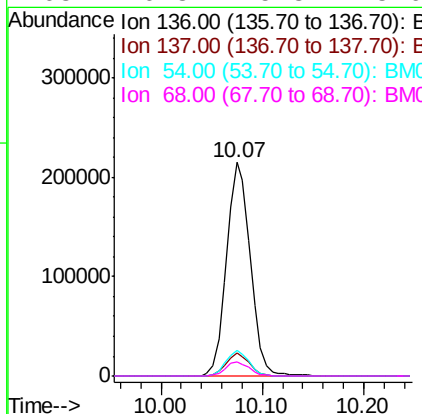
RT: 10.07 min Scan# 1222

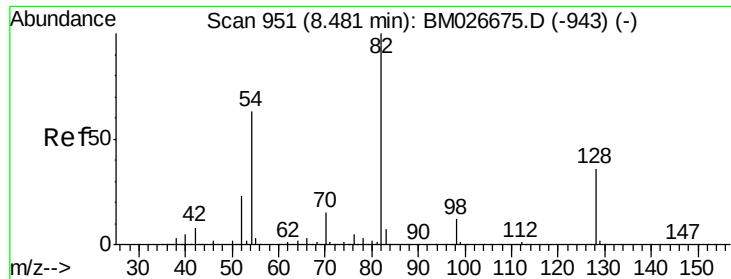
Delta R.T. -0.00 min

Lab File: BM026735.D

Acq: 10 Jul 2020 15:48

Tgt Ion:	136	Resp:	348677
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.6	12.8
54	12.0	9.8	14.6
68	6.8	5.8	8.6





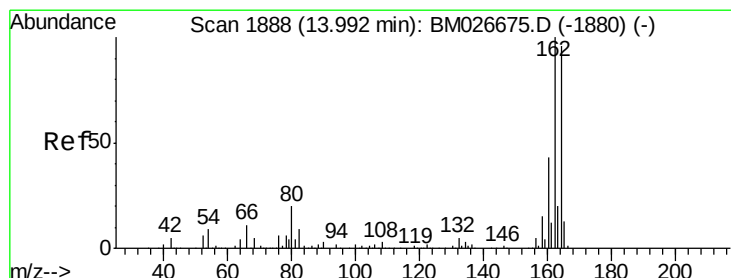
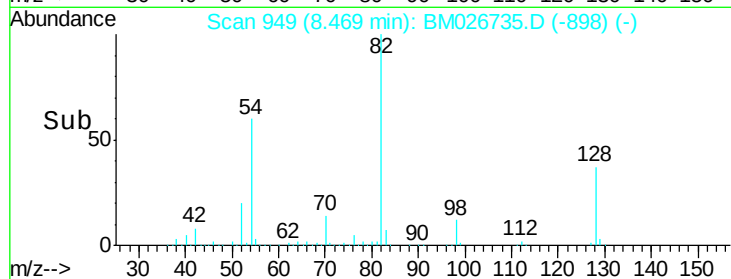
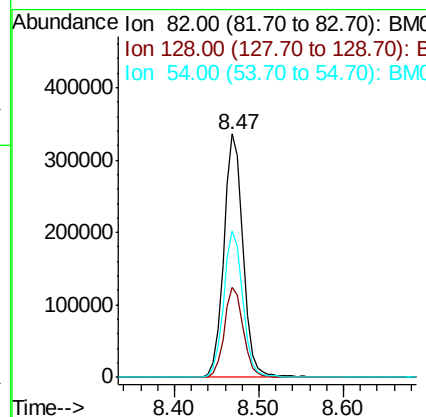
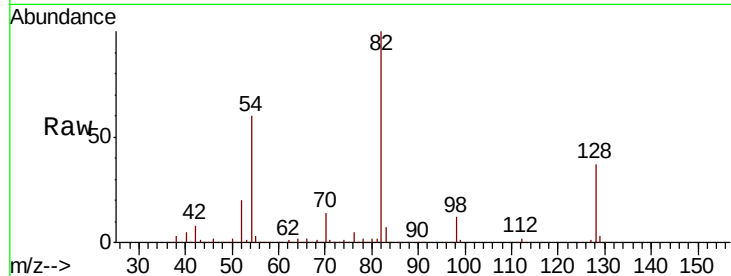
#23
Nitrobenzene-d5
Concen: 65.302 ng
RT: 8.47 min Scan# 949
Delta R.T. -0.00 min
Lab File: BM026735.D
Acq: 10 Jul 2020 15:48

Instrument :
BNA_M
ClientSampleId :
JA-COMP

Tot Ion	Ratio	Lower	Upper
82	100		
128	36.8	29.1	43.7
54	60.3	50.2	75.4

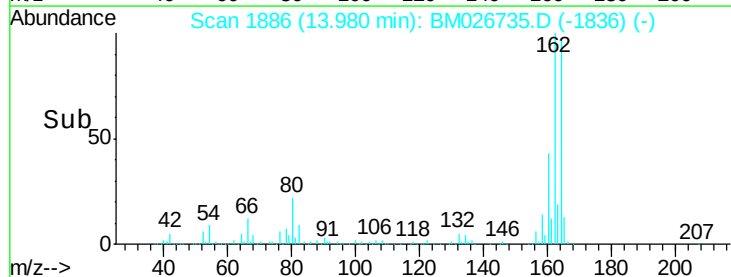
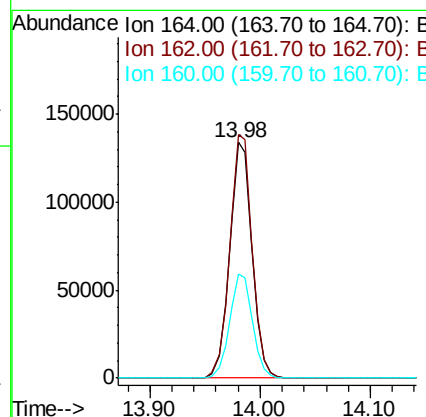
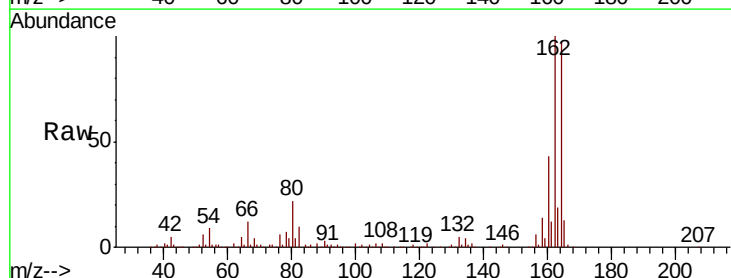
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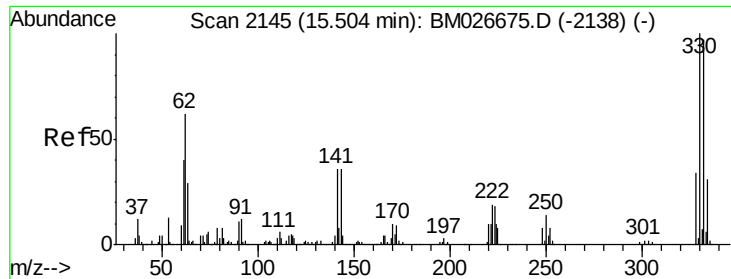
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#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.98 min Scan# 1886
Delta R.T. -0.01 min
Lab File: BM026735.D
Acq: 10 Jul 2020 15:48

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.4	83.7	125.5
160	44.2	36.2	54.2





#42

2,4,6-Tribromophenol

Concen: 88.261 ng

RT: 15.49 min Scan# 2143

Delta R.T. -0.00 min

Lab File: BM026735.D

Acq: 10 Jul 2020 15:48

Instrument :

BNA_M

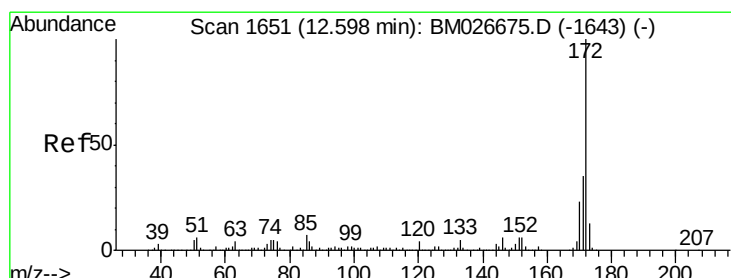
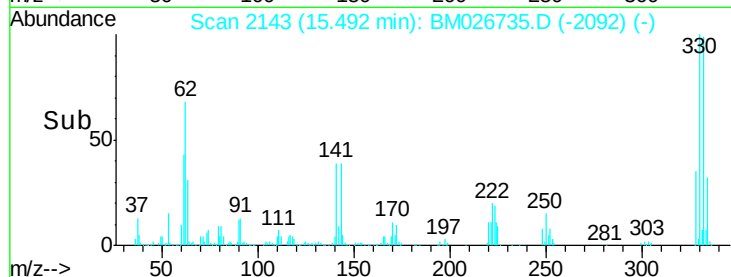
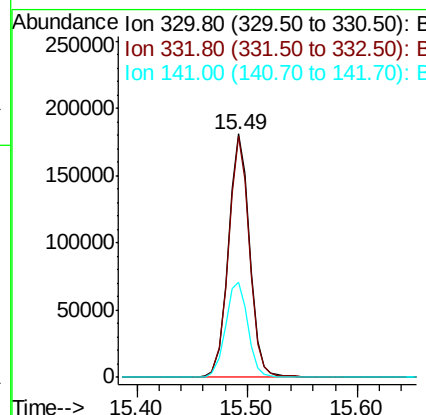
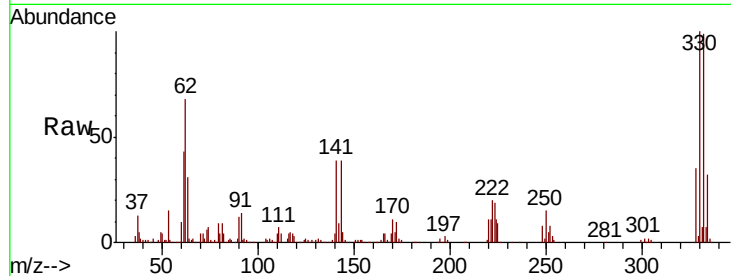
ClientSampleId :

JA-COMP

Tot Ion:	330	Resp:	243790
Ion Ratio	Lower	Upper	
330	100		
332	97.6	77.5	116.3
141	40.7	32.4	48.6

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#45

2-Fluorobiphenyl

Concen: 67.895 ng

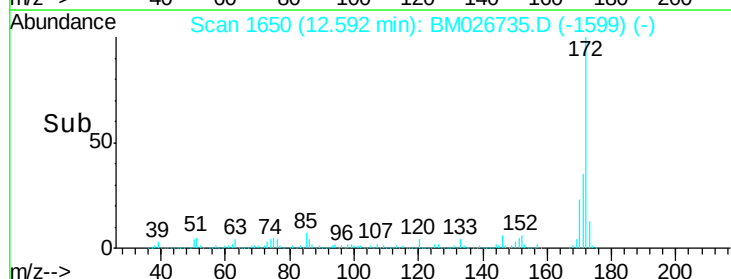
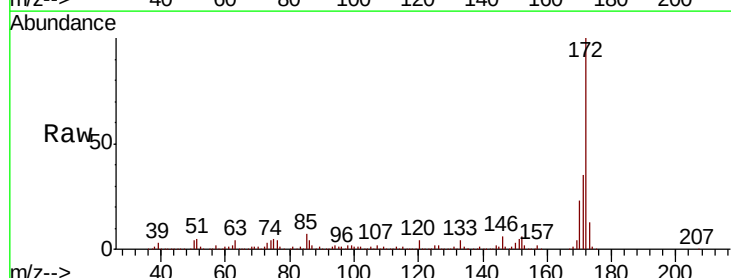
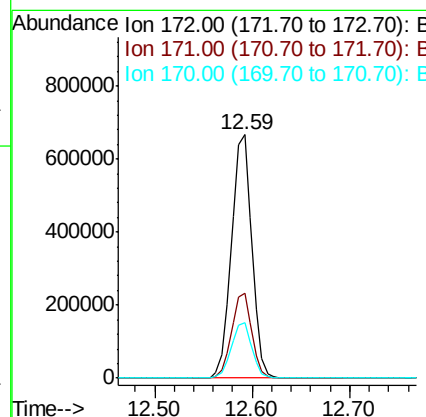
RT: 12.59 min Scan# 1650

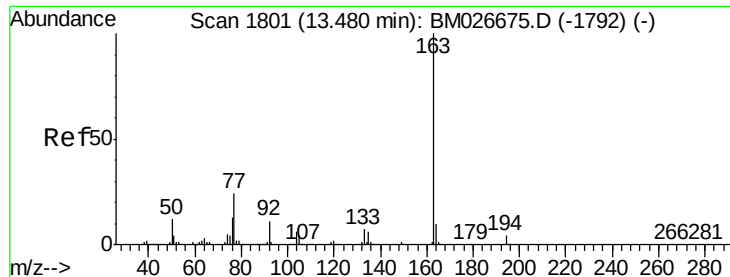
Delta R.T. -0.00 min

Lab File: BM026735.D

Acq: 10 Jul 2020 15:48

Tgt Ion:	172	Resp:	968249
Ion Ratio	Lower	Upper	
172	100		
171	34.9	27.8	41.6
170	23.0	18.5	27.7





#50

Dimethylphthalate

Concen: 5.605 ng

RT: 13.46 min Scan# 1798

Delta R.T. -0.01 min

Lab File: BM026735.D

Acq: 10 Jul 2020 15:48

Instrument :

BNA_M

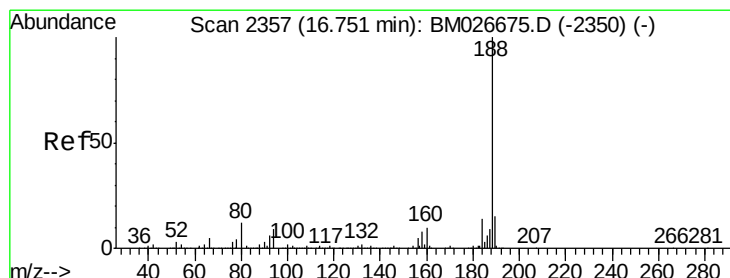
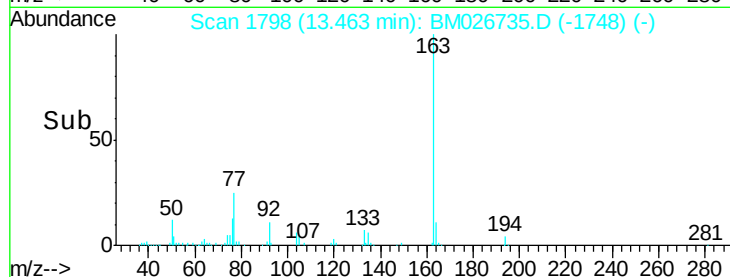
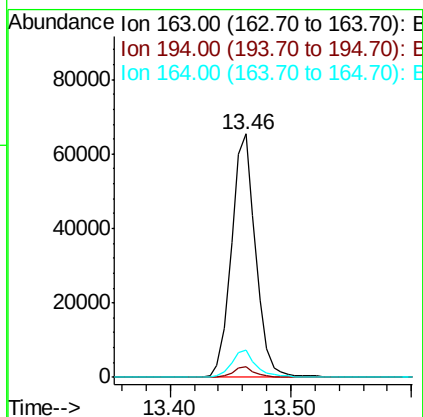
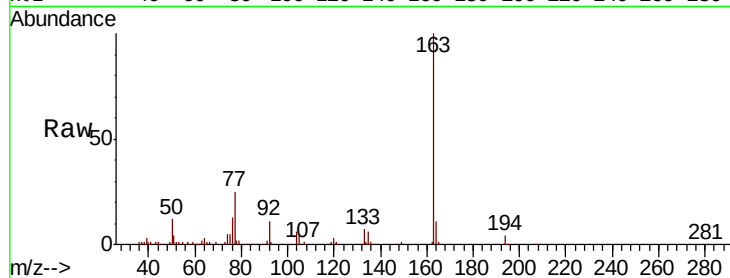
ClientSampleId :

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Tot Ion:	163	Resp:	90899
Ion Ratio	Lower	Upper	
163	100		
194	4.4	3.4	5.2
164	11.2	7.8	11.6

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#64

Phenanthrene-d10

Concen: 20.000 ng

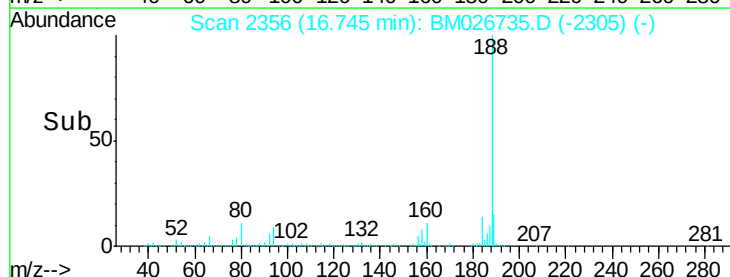
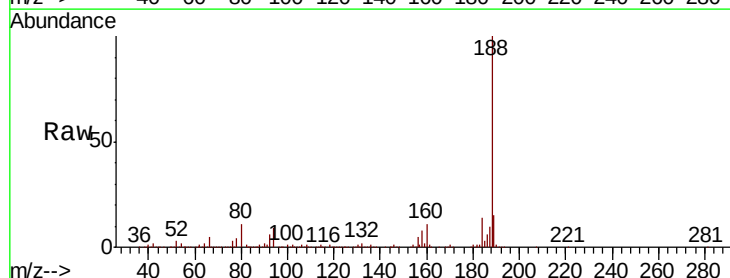
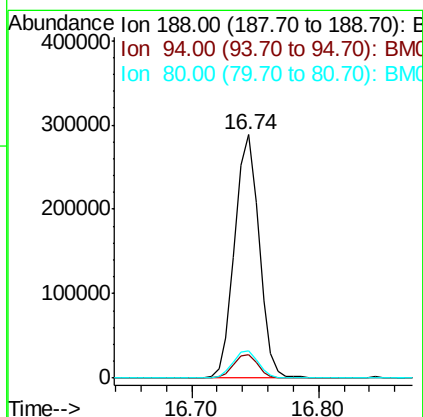
RT: 16.74 min Scan# 2356

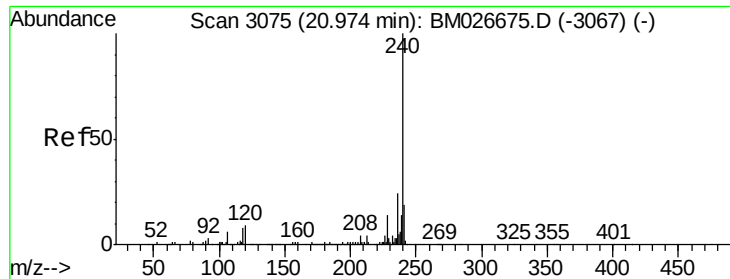
Delta R.T. -0.00 min

Lab File: BM026735.D

Acq: 10 Jul 2020 15:48

Tgt Ion:	188	Resp:	384493
Ion Ratio	Lower	Upper	
188	100		
94	9.4	7.4	11.0
80	11.4	9.3	13.9





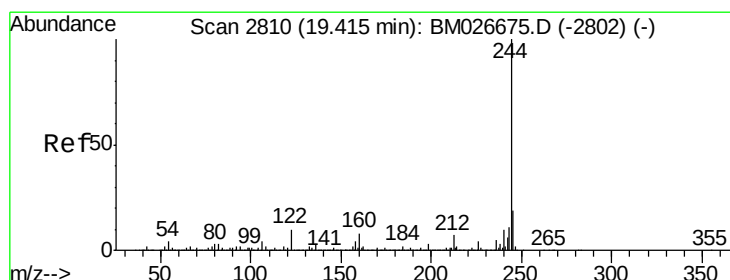
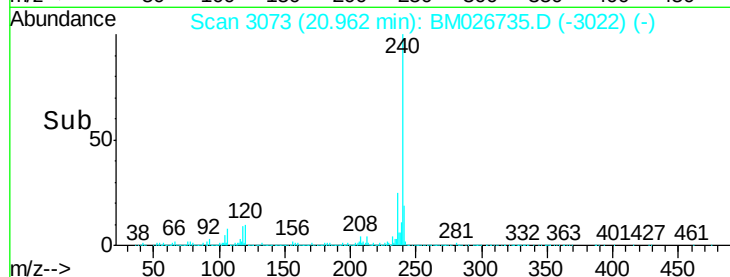
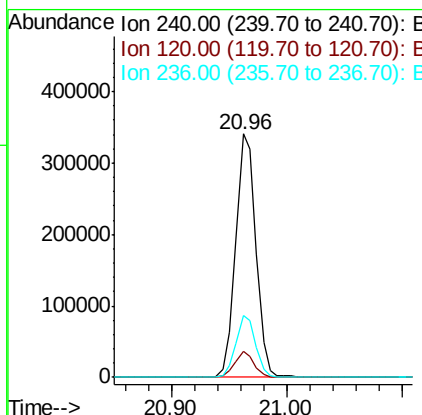
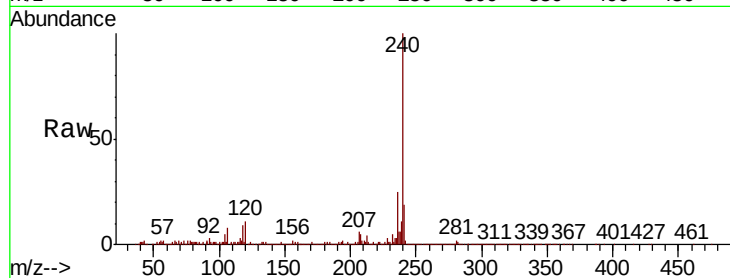
#76
Chrysene-d12
Concen: 20.000 ng
RT: 20.96 min Scan# 3073
Delta R.T. -0.00 min
Lab File: BM026735.D
Acq: 10 Jul 2020 15:48

Instrument :
BNA_M
ClientSampleId :
JA-COMP

Tot Ion	Ratio	Lower	Upper
240	100		
120	10.6	7.3	10.9
236	25.4	19.4	29.2

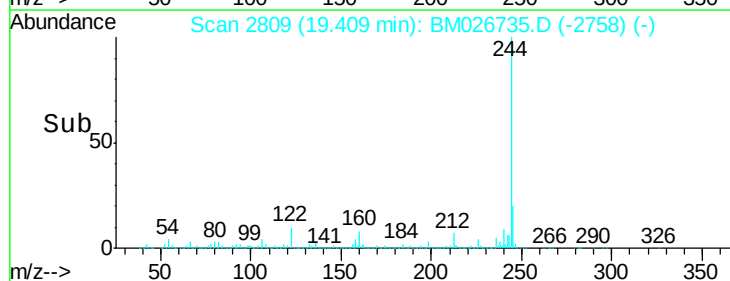
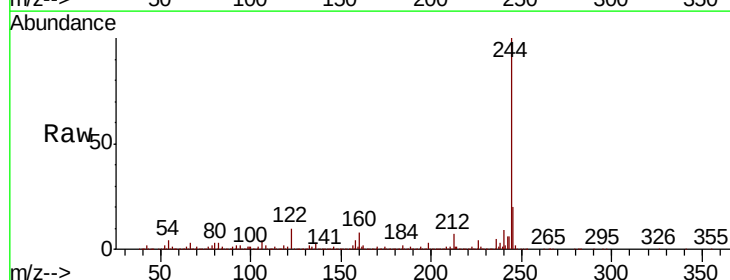
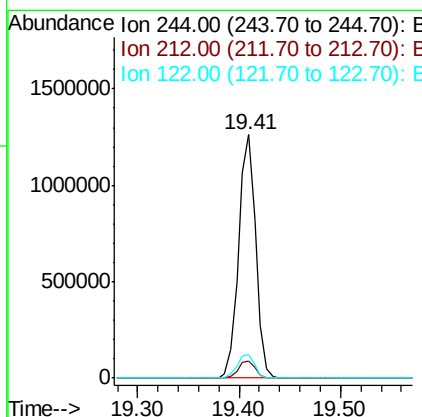
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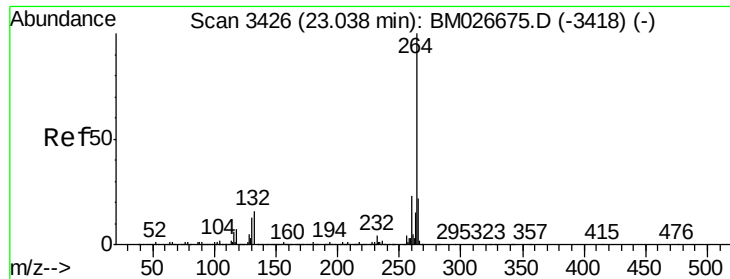
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#79
Terphenyl-d14
Concen: 70.264 ng
RT: 19.41 min Scan# 2809
Delta R.T. -0.00 min
Lab File: BM026735.D
Acq: 10 Jul 2020 15:48

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.9	8.9
122	9.8	8.2	12.4





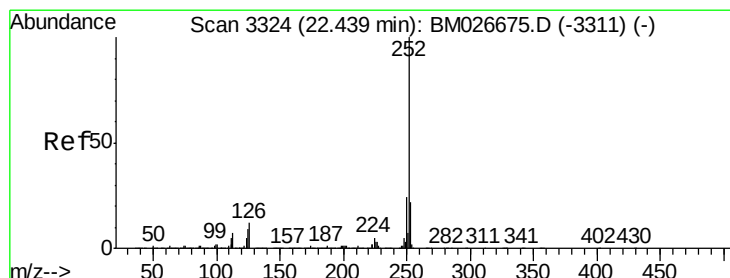
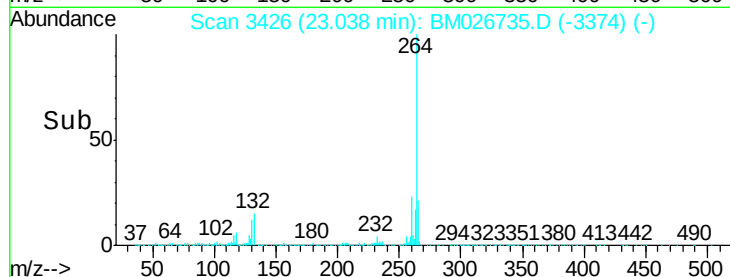
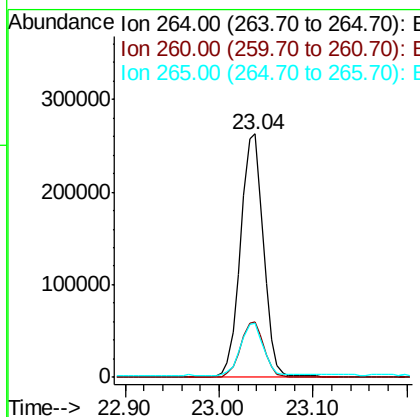
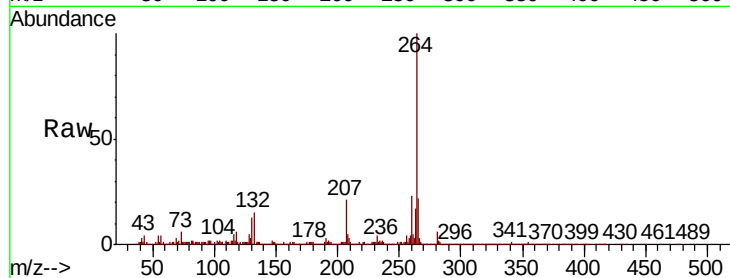
#86
Pervlene-d12
Concen: 20.000 ng
RT: 23.04 min Scan# 3426
Delta R.T. 0.01 min
Lab File: BM026735.D
Acq: 10 Jul 2020 15:48

Instrument :
BNA_M
ClientSampleId :
JA-COMP

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.0	18.2	27.2
265	22.0	17.6	26.4

Manual Integrations
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#88
Benzo(b)fluoranthene
Concen: 2.447 ng m
RT: 22.43 min Scan# 3323
Delta R.T. -0.00 min
Lab File: BM026735.D
Acq: 10 Jul 2020 15:48

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.5	26.3
125	13.9	7.5	11.3

