

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM061620\
 Data File : BM026415.D
 Acq On : 16 Jun 2020 16:53
 Operator : JU/CG
 Sample : L3020-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MW-22(16.5-18.5)

Quant Time: Jun 16 17:41:01 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM060520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 16 10:23:36 2020
 Response via : Initial Calibration

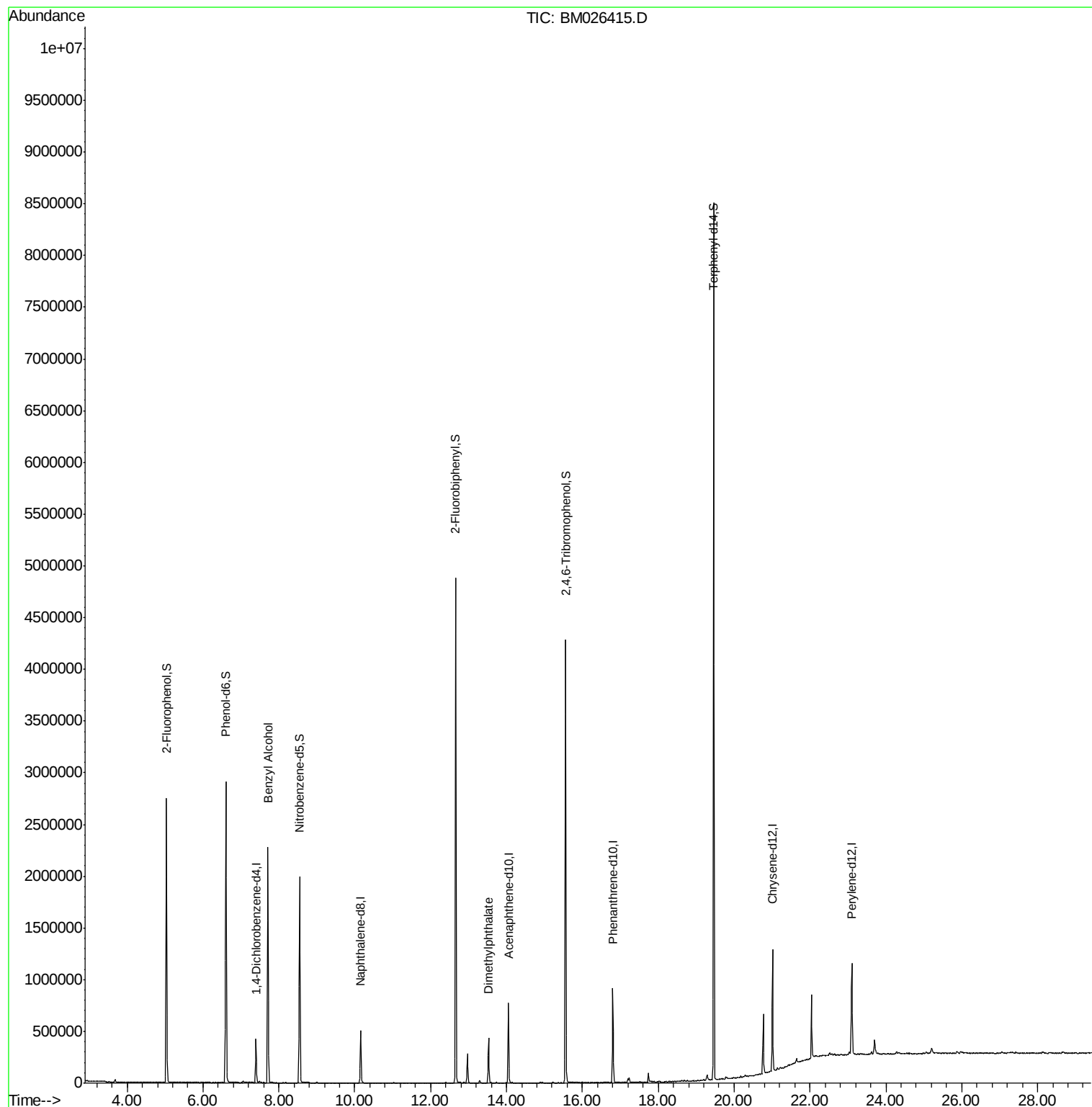
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	96002	20.00	ng	0.00
21) Naphthalene-d8	10.16	136	384705	20.00	ng	0.00
39) Acenaphthene-d10	14.05	164	231082	20.00	ng	0.00
64) Phenanthrene-d10	16.80	188	496863	20.00	ng	0.00
76) Chrysene-d12	21.02	240	536409	20.00	ng	0.00
86) Perylene-d12	23.10	264	567191	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.03	112	1007748	185.59	ng	0.00
7) Phenol-d6	6.61	99	1483738	188.71	ng	0.00
23) Nitrobenzene-d5	8.55	82	1076148	137.35	ng	0.00
42) 2,4,6-Tribromophenol	15.56	330	680343	243.05	ng	0.00
45) 2-Fluorobiphenyl	12.66	172	2321204	152.48	ng	0.00
79) Terphenyl-d14	19.47	244	3983634	144.16	ng	0.00
Target Compounds						
15) Benzyl Alcohol	7.71	79	17377	2.603	ng	Qvalue # 51
50) Dimethylphthalate	13.53	163	265071	15.683	ng	100

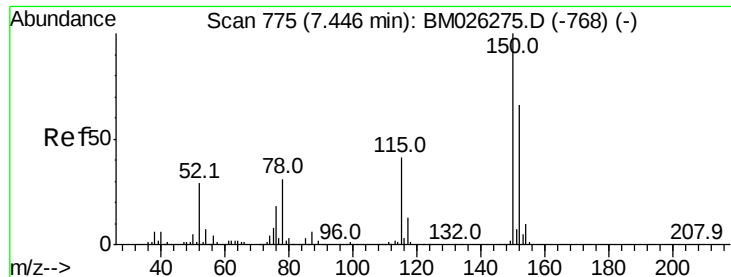
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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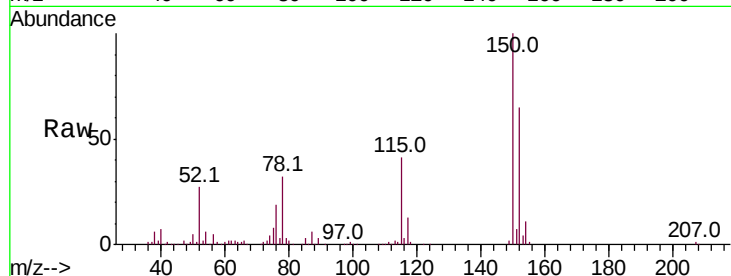


#1

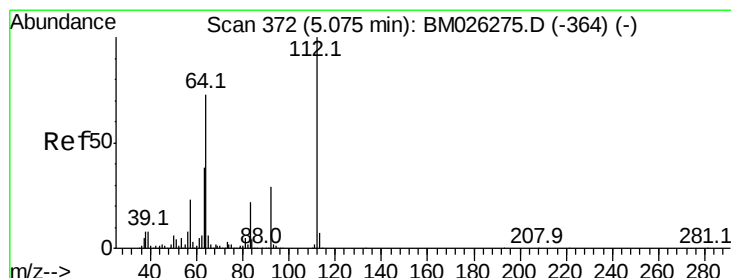
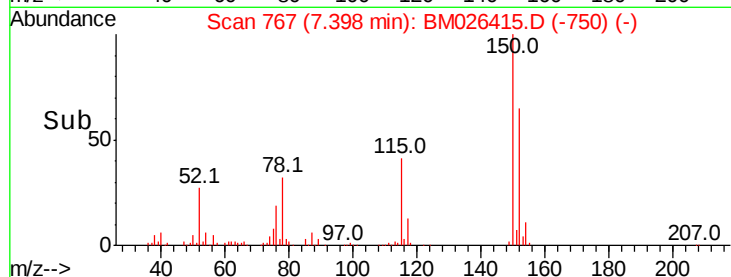
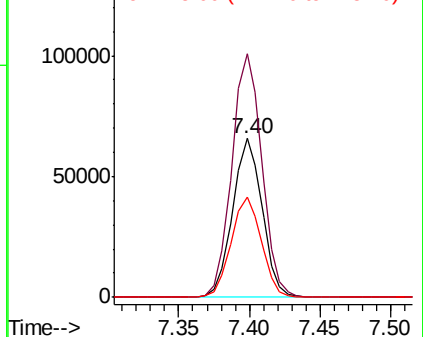
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.40 min Scan# 767
Delta R.T. -0.00 min
Lab File: BM026415.D
Acq: 16 Jun 2020 16:53

Instrument :
BNA_M
ClientSampleId :
MW-22(16.5-18.5)

Tot Ion:152 Resp: 96002
Ion Ratio Lower Upper
152 100
150 153.2 127.8 191.6
115 63.5 51.5 77.3



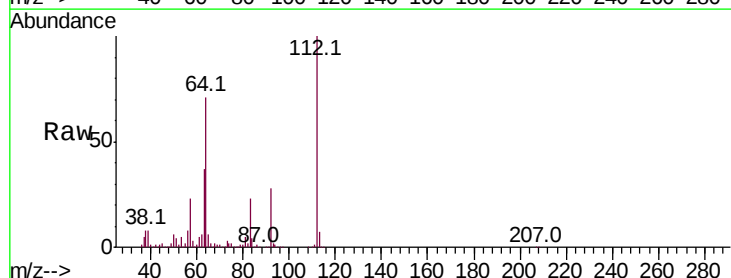
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



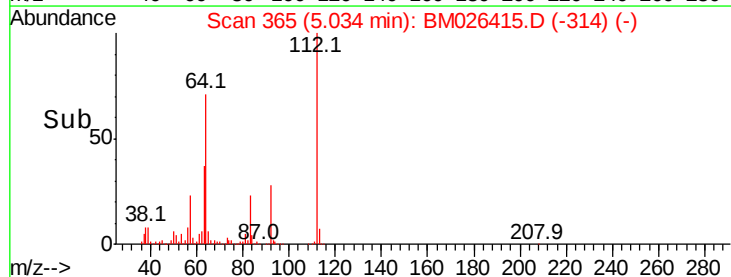
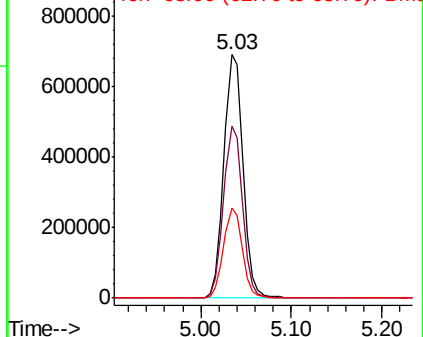
#5

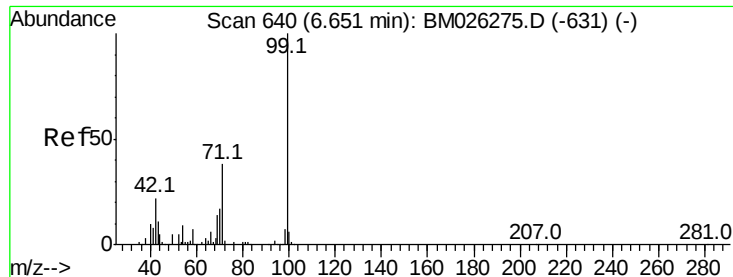
2-Fluorophenol
Concen: 185.594 ng
RT: 5.03 min Scan# 365
Delta R.T. -0.00 min
Lab File: BM026415.D
Acq: 16 Jun 2020 16:53

Tgt Ion:112 Resp: 1007748
Ion Ratio Lower Upper
112 100
64 70.6 56.0 84.0
63 37.1 29.0 43.6



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: 188.705 ng

RT: 6.61 min Scan# 633

Delta R.T. 0.01 min

Lab File: BM026415.D

Acq: 16 Jun 2020 16:53

Instrument :

BNA_M

ClientSampleId :

MW-22(16.5-18.5)

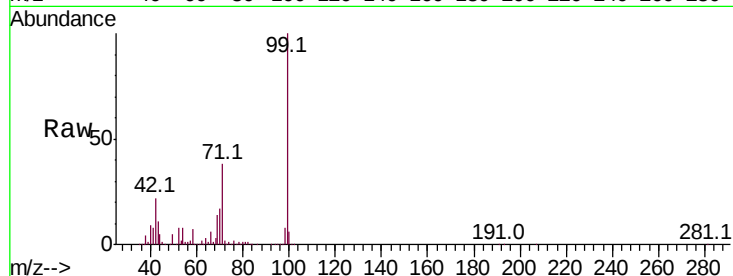
Tot Ion: 99 Resp: 1483738

Ion Ratio Lower Upper

99 100

42 21.7 17.8 26.6

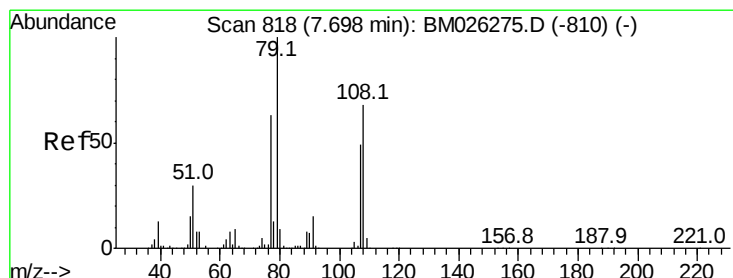
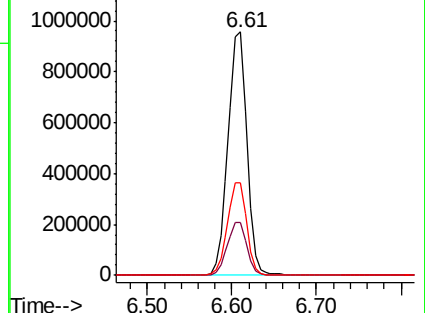
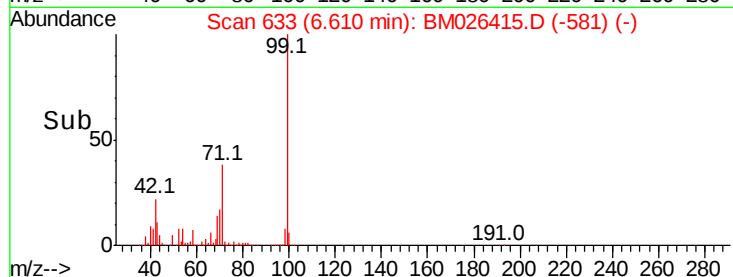
71 38.0 31.0 46.4



Abundance Ion 99.00 (98.70 to 99.70): BM026415.D (-581) (-)

Ion 42.00 (41.70 to 42.70): BM026415.D (-581) (-)

Ion 71.00 (70.70 to 71.70): BM026415.D (-581) (-)



#15

Benzyl Alcohol

Concen: 2.603 ng

RT: 7.71 min Scan# 820

Delta R.T. 0.06 min

Lab File: BM026415.D

Acq: 16 Jun 2020 16:53

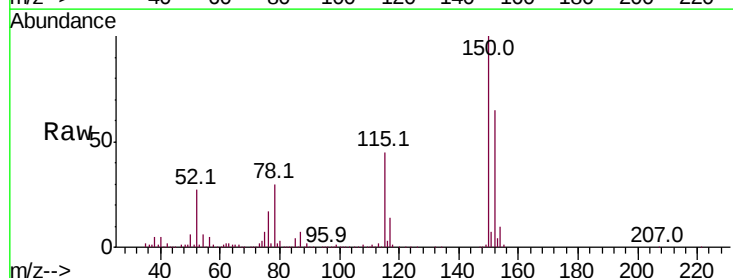
Tgt Ion: 79 Resp: 17377

Ion Ratio Lower Upper

79 100

108 36.7 54.6 82.0#

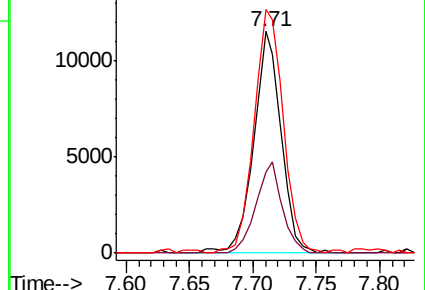
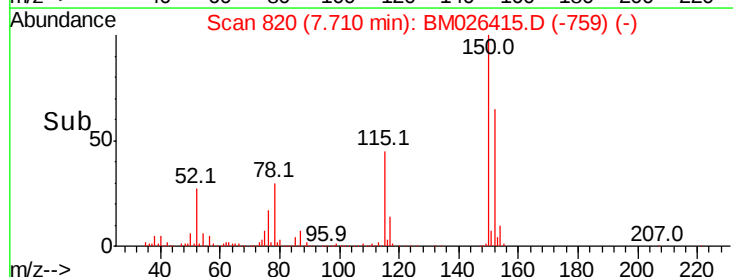
77 109.8 51.0 76.4#

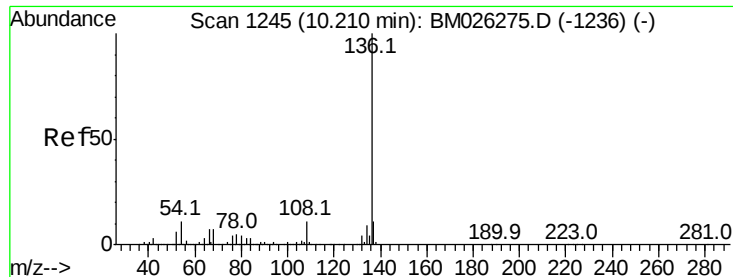


Abundance Ion 79.00 (78.70 to 79.70): BM026415.D (-759) (-)

Ion 108.00 (107.70 to 108.70): BM026415.D (-759) (-)

Ion 77.00 (76.70 to 77.70): BM026415.D (-759) (-)

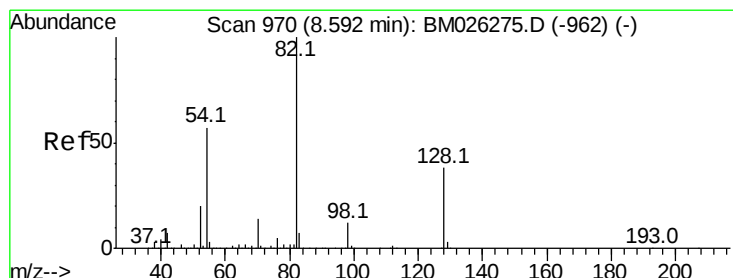
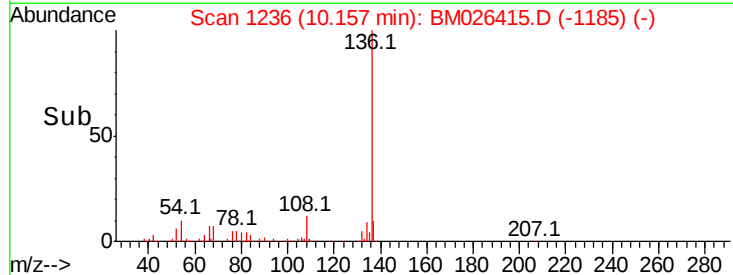
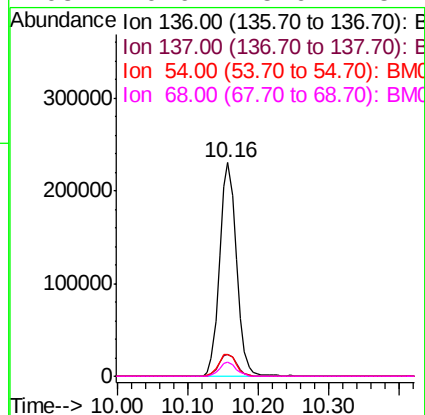
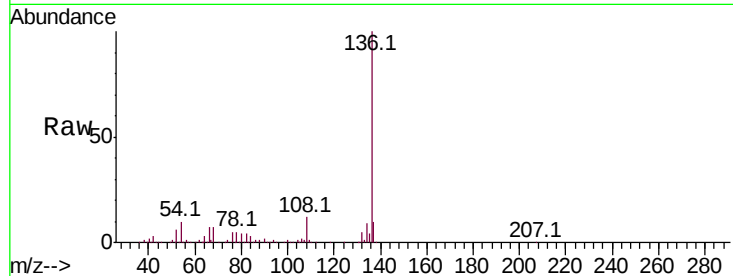




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.16 min Scan# 1236
Delta R.T. -0.00 min
Lab File: BM026415.D
Acq: 16 Jun 2020 16:53

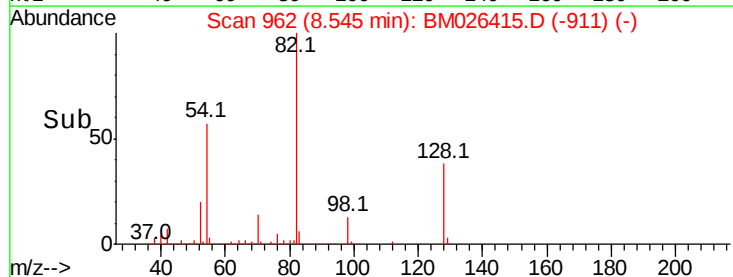
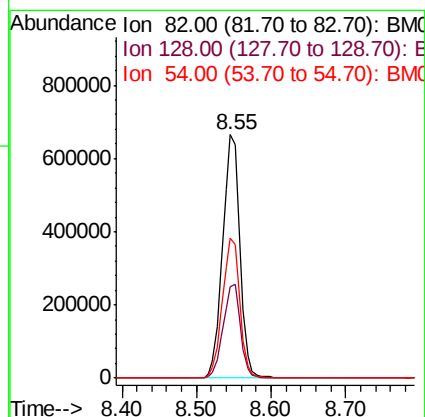
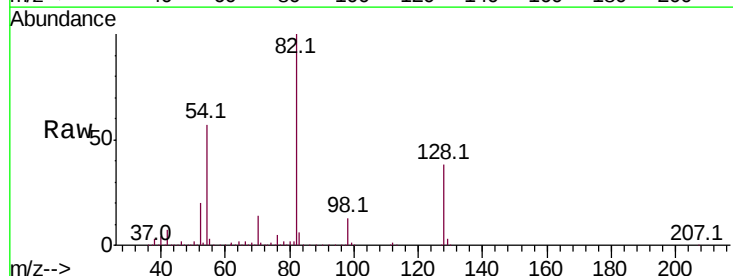
Instrument :
BNA_M
ClientSampleId :
MW-22(16.5-18.5)

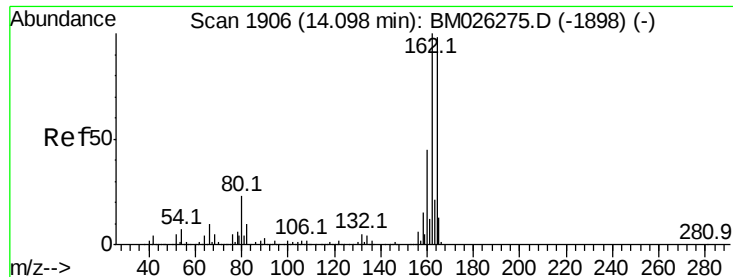
Tot Ion:136	Resp:	384705
Ion	Ratio	Lower Upper
136	100	
137	10.5	8.5 12.7
54	10.3	9.0 13.6
68	6.6	5.6 8.4



#23
Nitrobenzene-d5
Concen: 137.348 ng
RT: 8.55 min Scan# 962
Delta R.T. -0.00 min
Lab File: BM026415.D
Acq: 16 Jun 2020 16:53

Tgt Ion: 82	Resp:	1076148
Ion	Ratio	Lower Upper
82	100	
128	37.7	31.0 46.6
54	57.3	45.4 68.2

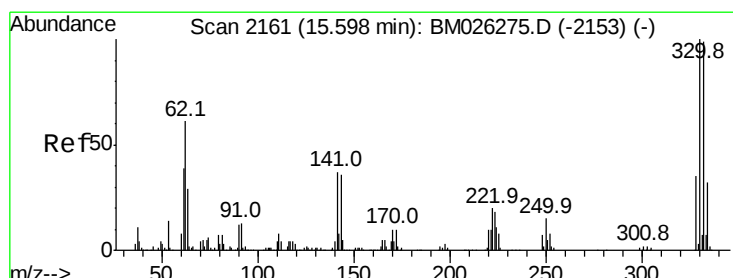
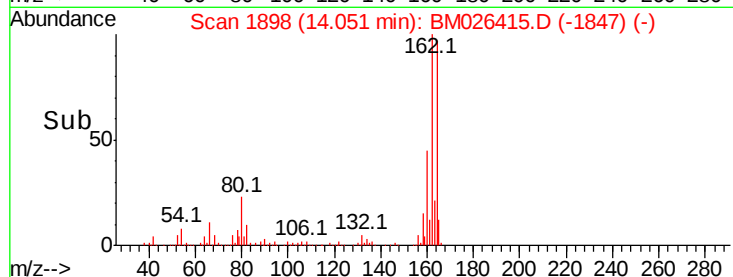
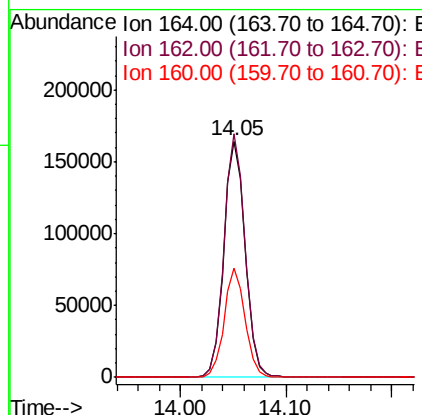
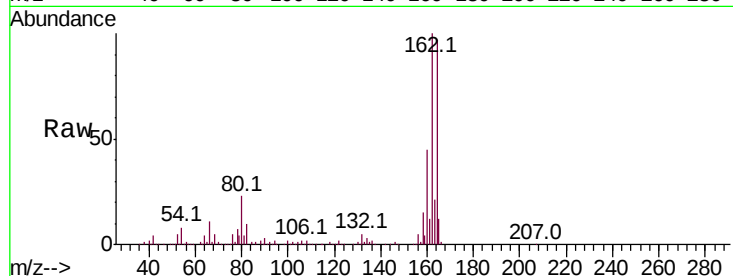




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.05 min Scan# 1898
Delta R.T. -0.00 min
Lab File: BM026415.D
Acq: 16 Jun 2020 16:53

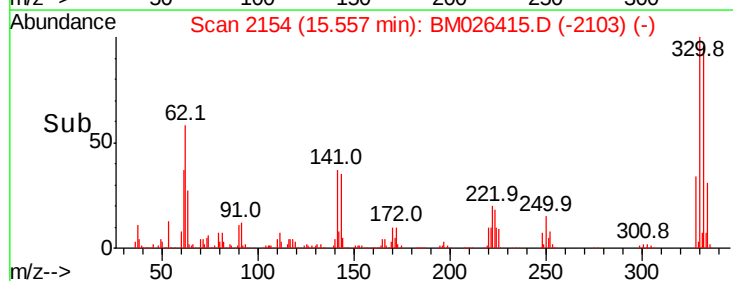
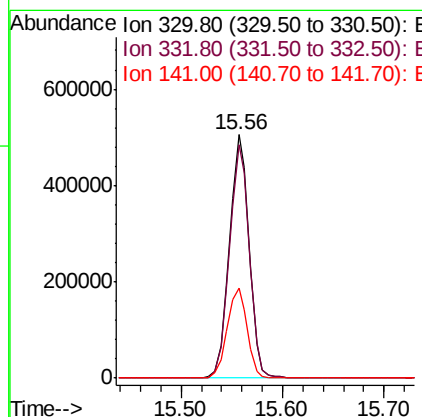
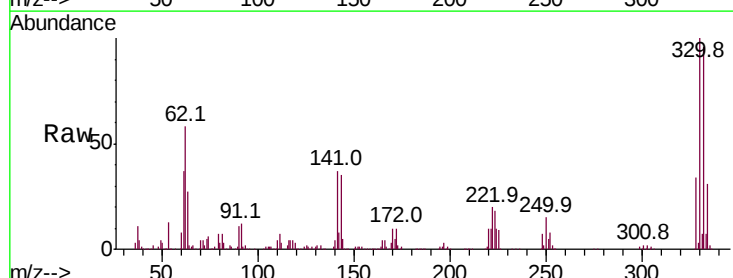
Instrument :
BNA_M
ClientSampleId :
MW-22(16.5-18.5)

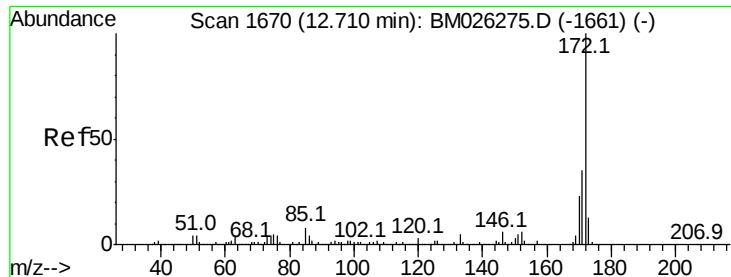
Tot Ion:164 Resp: 231082
Ion Ratio Lower Upper
164 100
162 103.0 77.7 116.5
160 46.3 34.2 51.2



#42
2,4,6-Tribromophenol
Concen: 243.048 ng
RT: 15.56 min Scan# 2154
Delta R.T. -0.00 min
Lab File: BM026415.D
Acq: 16 Jun 2020 16:53

Tgt Ion:330 Resp: 680343
Ion Ratio Lower Upper
330 100
332 96.7 77.7 116.5
141 37.6 29.7 44.5

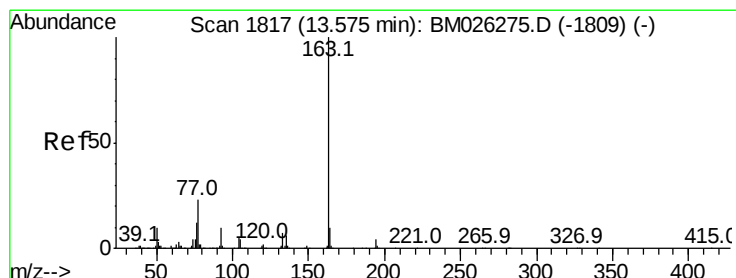
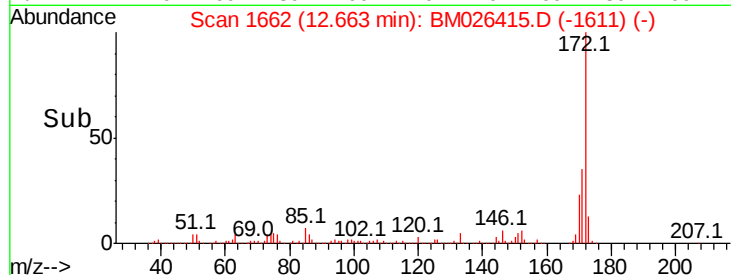
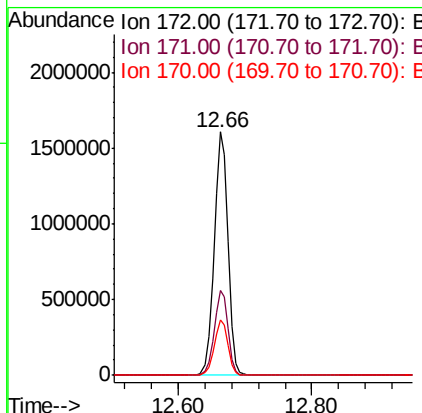
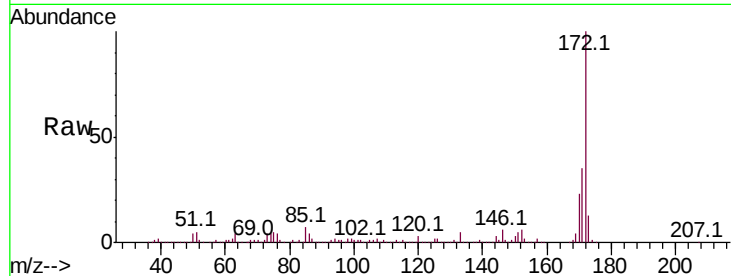




#45
2-Fluorobiphenyl
Concen: 152.479 ng
RT: 12.66 min Scan# 1662
Delta R.T. -0.00 min
Lab File: BM026415.D
Acq: 16 Jun 2020 16:53

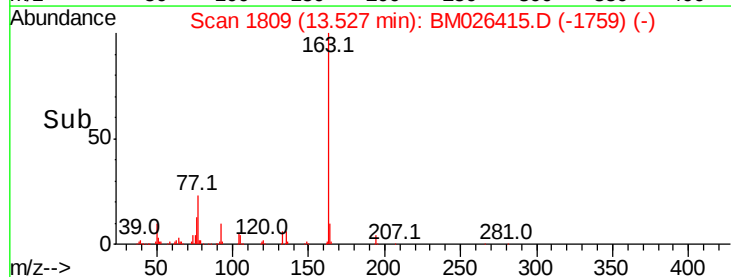
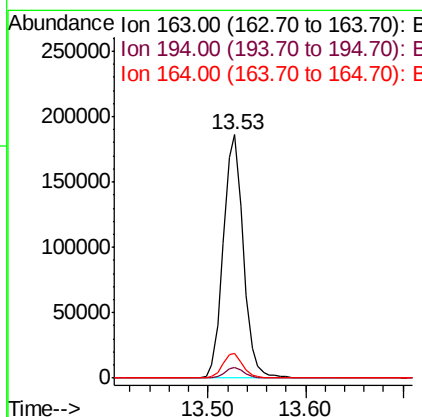
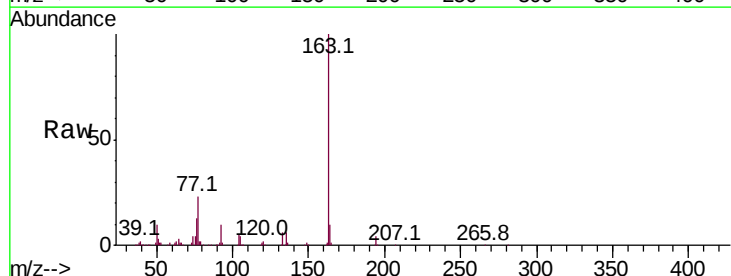
Instrument :
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MW-22(16.5-18.5)

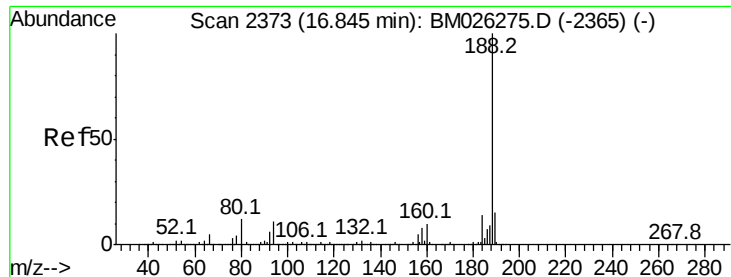
Tot Ion:172 Resp: 2321204
Ion Ratio Lower Upper
172 100
171 34.7 27.8 41.8
170 22.8 18.2 27.4



#50
Dimethylphthalate
Concen: 15.683 ng
RT: 13.53 min Scan# 1809
Delta R.T. -0.01 min
Lab File: BM026415.D
Acq: 16 Jun 2020 16:53

Tgt Ion:163 Resp: 265071
Ion Ratio Lower Upper
163 100
194 4.5 3.4 5.2
164 10.0 7.8 11.8





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.80 min Scan# 2366

Delta R.T. -0.01 min

Lab File: BM026415.D

Acq: 16 Jun 2020 16:53

Instrument :

BNA_M

ClientSampleId :

MW-22(16.5-18.5)

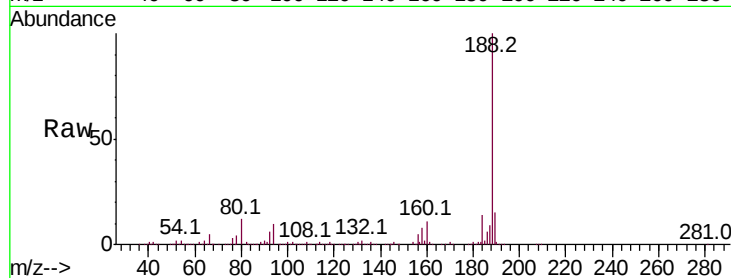
Tot Ion:188 Resp: 496863

Ion Ratio Lower Upper

188 100

94 9.8 7.8 11.6

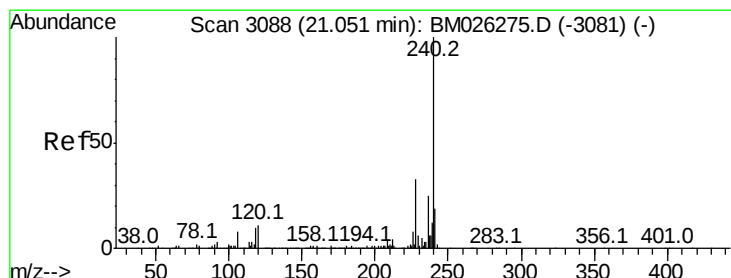
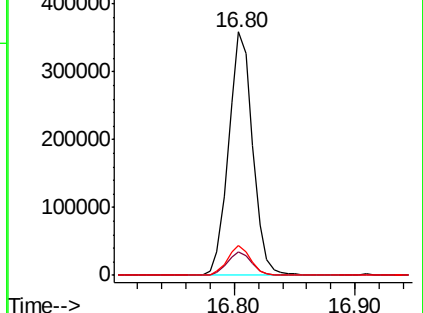
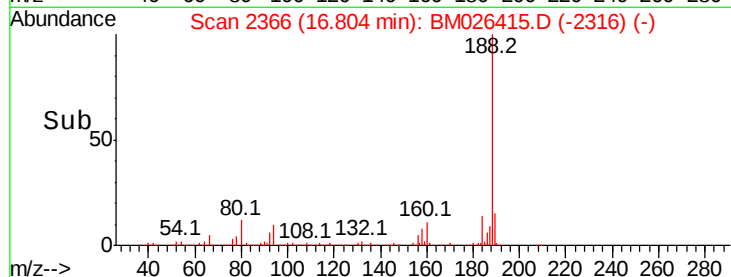
80 12.0 9.5 14.3



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM

Ion 80.00 (79.70 to 80.70): BM



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.02 min Scan# 3082

Delta R.T. -0.00 min

Lab File: BM026415.D

Acq: 16 Jun 2020 16:53

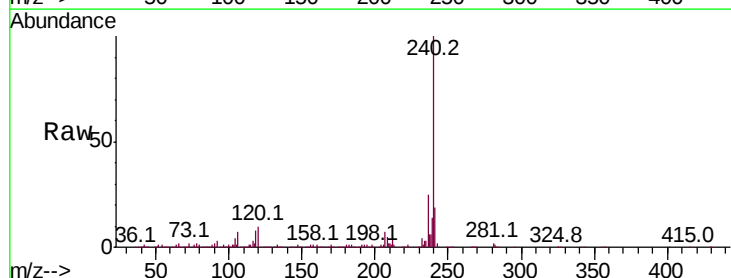
Tgt Ion:240 Resp: 536409

Ion Ratio Lower Upper

240 100

120 9.8 9.3 13.9

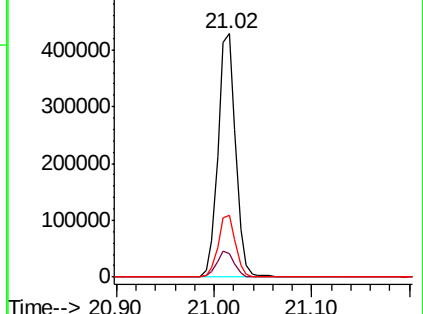
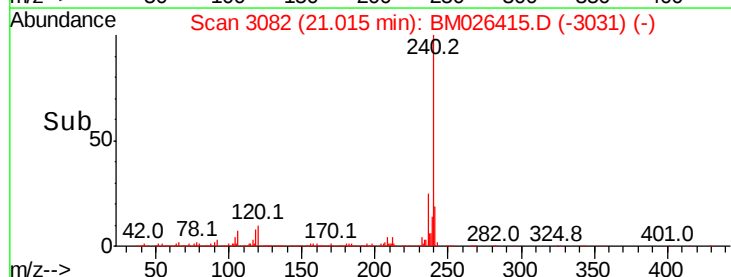
236 25.2 19.4 29.0

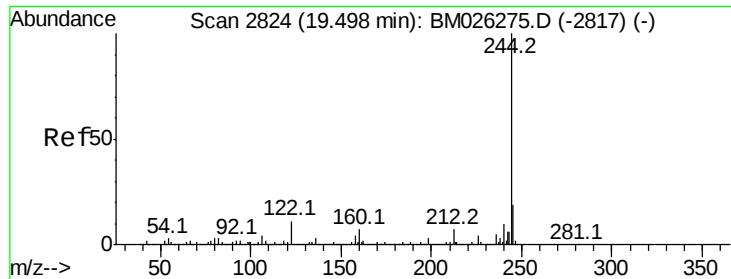


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 144.161 ng

RT: 19.47 min Scan# 2819

Delta R.T. 0.01 min

Lab File: BM026415.D

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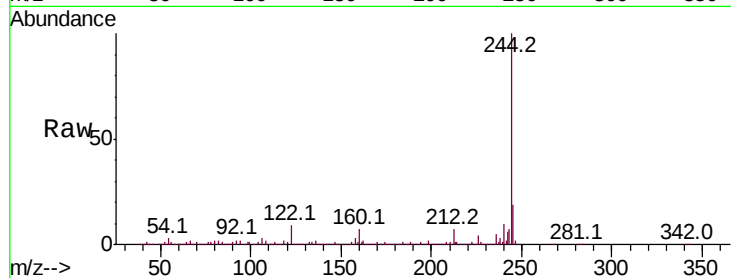
Tot Ion:244 Resp: 3983634

Ion Ratio Lower Upper

244 100

212 7.1 5.9 8.9

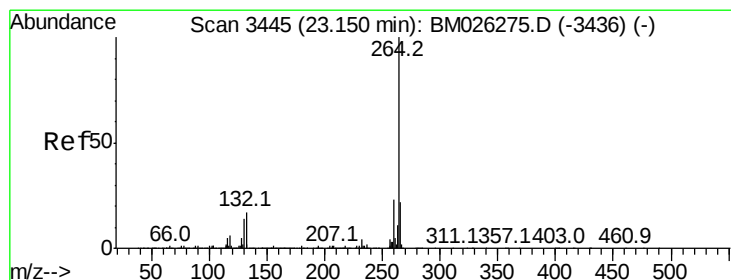
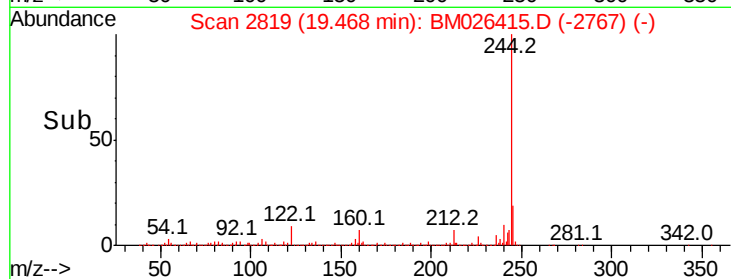
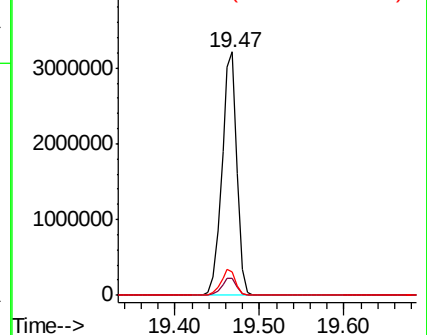
122 9.4 8.6 13.0



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.10 min Scan# 3437

Delta R.T. -0.01 min

Lab File: BM026415.D

Acq: 16 Jun 2020 16:53

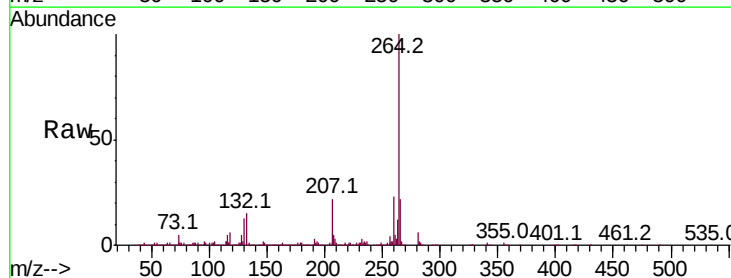
Tgt Ion:264 Resp: 567191

Ion Ratio Lower Upper

264 100

260 23.2 18.6 28.0

265 21.7 17.8 26.6



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

