

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082019\
 Data File : BM022215.D
 Acq On : 20 Aug 2019 16:49
 Operator : HP/JU
 Sample : K4330-07
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 0632-COMP-C

Quant Time: Aug 21 00:12:59 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 20 02:18:05 2019
 Response via : Initial Calibration

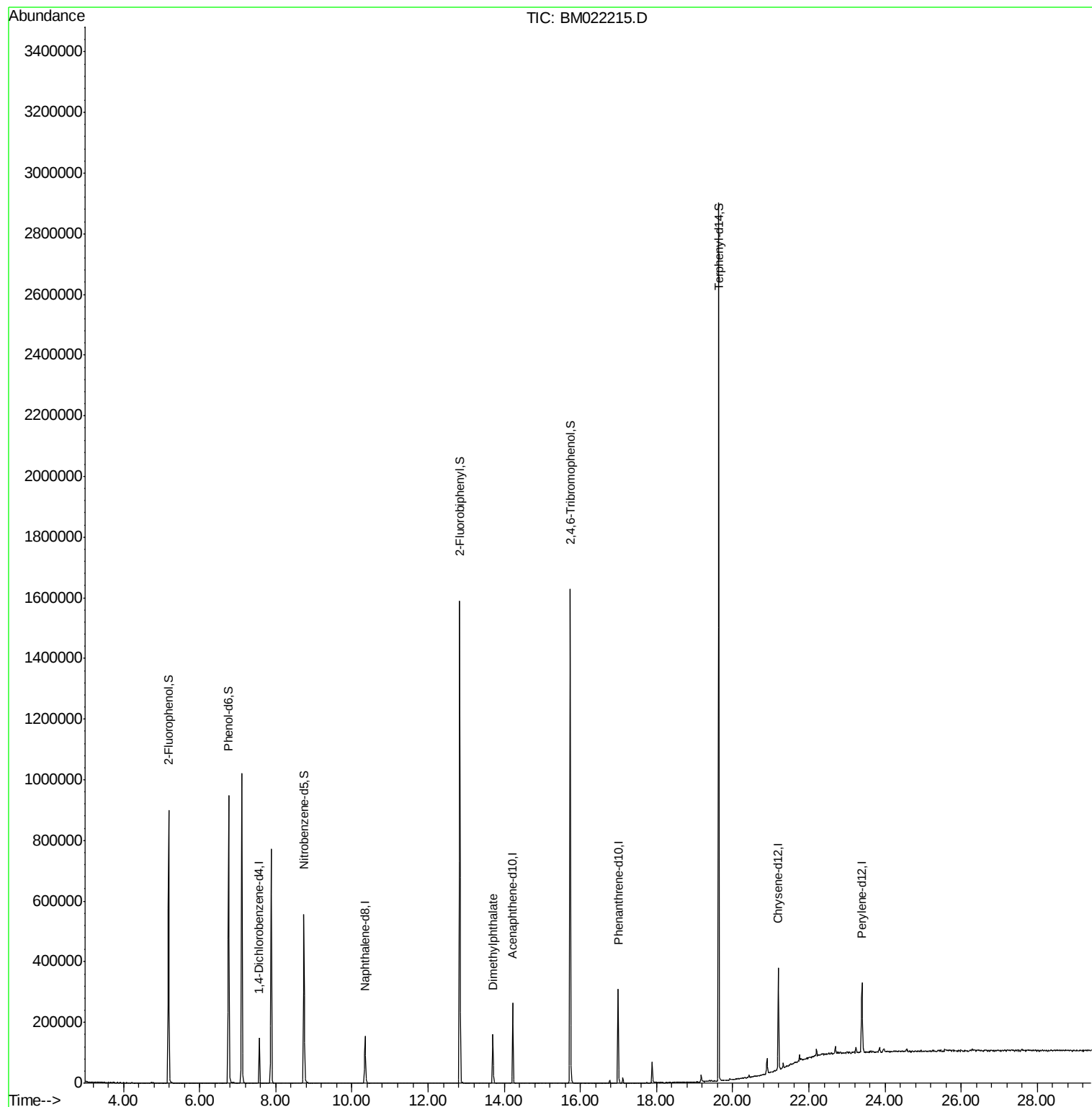
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	33793	20.00	ng	0.00
21) Naphthalene-d8	10.35	136	128002	20.00	ng	0.00
39) Acenaphthene-d10	14.23	164	86195	20.00	ng	0.00
64) Phenanthrene-d10	16.99	188	183708	20.00	ng	0.00
76) Chrysene-d12	21.20	240	157075	20.00	ng	0.00
87) Perylene-d12	23.40	264	162616	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.19	112	307041	161.91	ng	0.00
7) Phenol-d6	6.76	99	415901	164.69	ng	0.00
23) Nitrobenzene-d5	8.74	82	292089	110.99	ng	0.00
42) 2,4,6-Tribromophenol	15.73	330	258352	185.18	ng	0.00
45) 2-Fluorobiphenyl	12.83	172	697617	101.09	ng	0.00
79) Terphenyl-d14	19.63	244	1181677	109.62	ng	0.00
Target Compounds						
50) Dimethylphthalate	13.70	163	108683	14.997	ng	Qvalue 100

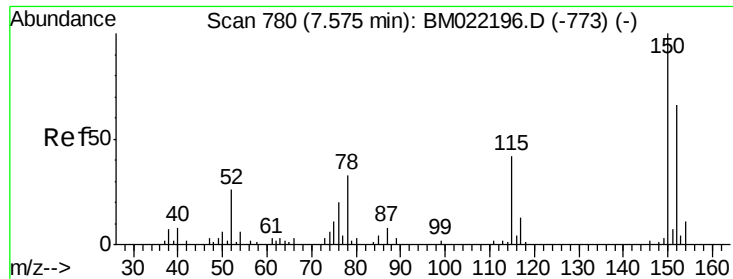
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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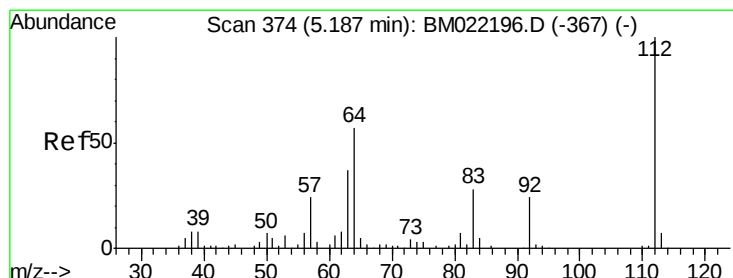
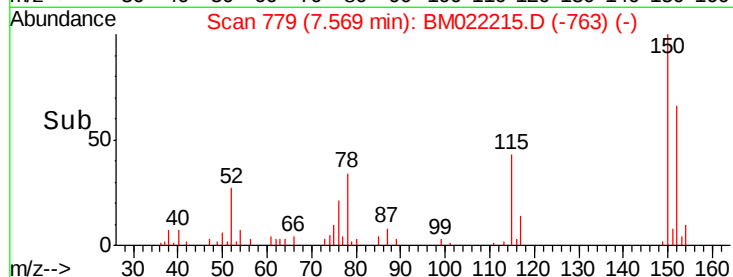
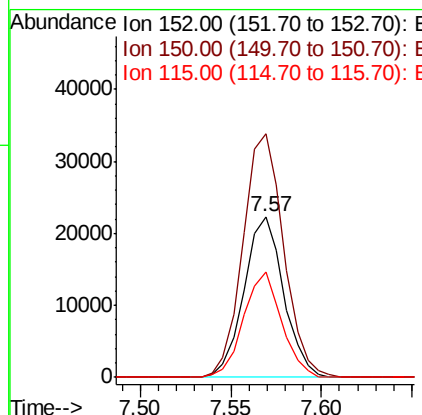
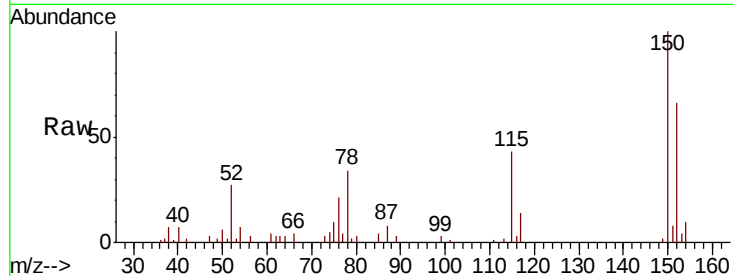




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.57 min Scan# 779
 Delta R.T. -0.01 min
 Lab File: BM022215.D
 Acq: 20 Aug 2019 16:49

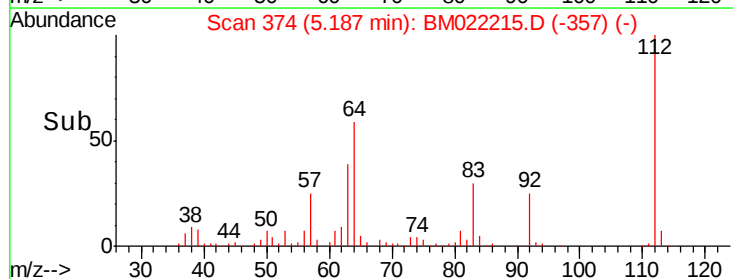
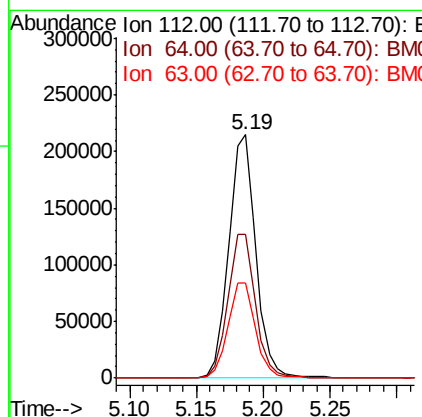
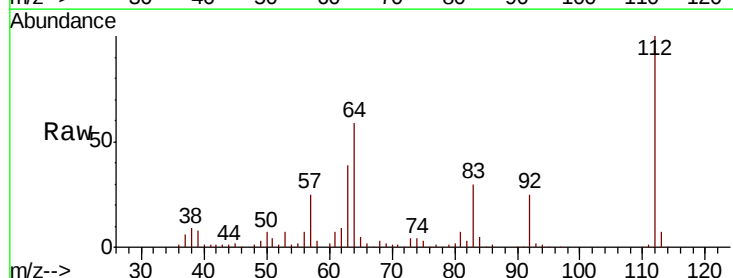
Instrument :
 BNA_M
 ClientSampleId :
 0632-COMP-C

Tot Ion:152 Resp: 33793
 Ion Ratio Lower Upper
 152 100
 150 151.7 123.1 184.7
 115 65.9 44.2 66.4



#5
 2-Fluorophenol
 Concen: 161.909 ng
 RT: 5.19 min Scan# 374
 Delta R.T. 0.00 min
 Lab File: BM022215.D
 Acq: 20 Aug 2019 16:49

Tgt Ion:112 Resp: 307041
 Ion Ratio Lower Upper
 112 100
 64 58.9 45.2 67.8
 63 39.2 23.5 35.3#





#7

Phenol-d6

Concen: 164.690 ng

RT: 6.76 min Scan# 642

Delta R.T. 0.00 min

Lab File: BM022215.D

Acq: 20 Aug 2019 16:49

Instrument :

BNA_M

ClientSampleId :

0632-COMP-C

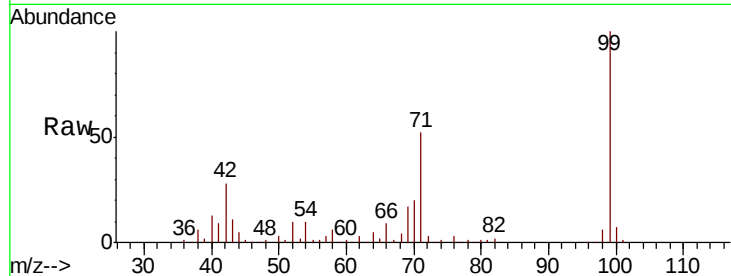
Tot Ion: 99 Resp: 415901

Ion Ratio Lower Upper

99 100

42 28.2 13.5 20.3#

71 52.3 29.3 43.9#

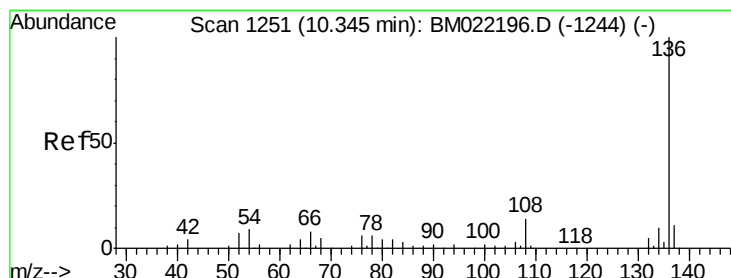
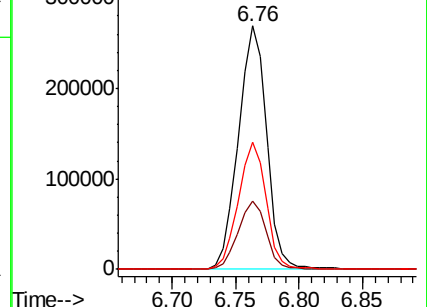
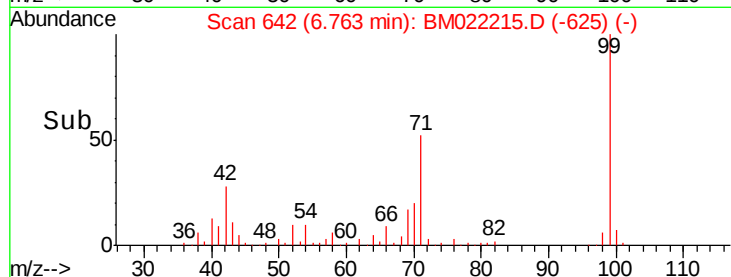


Abundance Ion 99.00 (98.70 to 99.70): BM022196.D (-635) (-)

Ion 42.00 (41.70 to 42.70): BM022196.D (-635) (-)

Ion 71.00 (70.70 to 71.70): BM022196.D (-635) (-)

Time-->



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.35 min Scan# 1251

Delta R.T. 0.00 min

Lab File: BM022215.D

Acq: 20 Aug 2019 16:49

Tgt Ion: 136 Resp: 128002

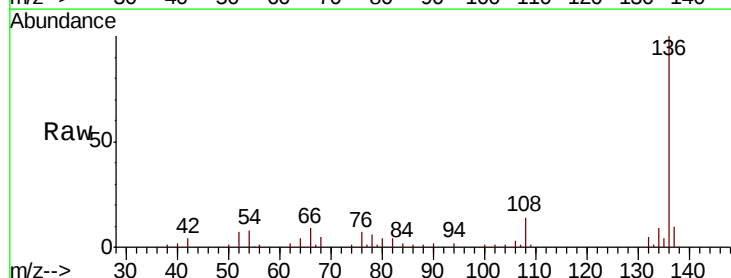
Ion Ratio Lower Upper

136 100

137 9.9 8.6 13.0

54 7.9 5.3 7.9#

68 4.7 4.4 6.6



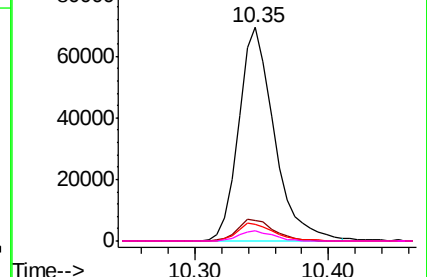
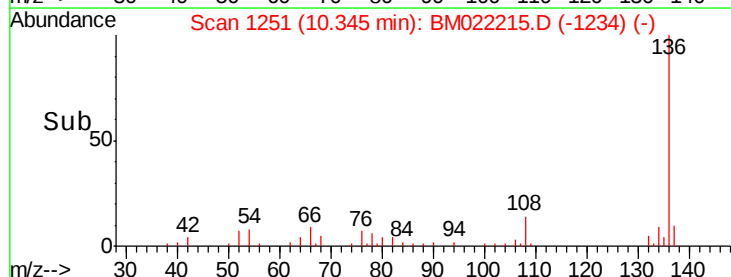
Abundance Ion 136.00 (135.70 to 136.70): BM022196.D (-1244) (-)

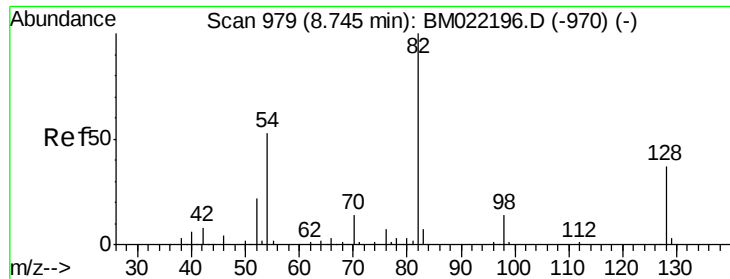
Ion 137.00 (136.70 to 137.70): BM022196.D (-1244) (-)

Ion 54.00 (53.70 to 54.70): BM022196.D (-1244) (-)

Ion 68.00 (67.70 to 68.70): BM022196.D (-1244) (-)

Time-->

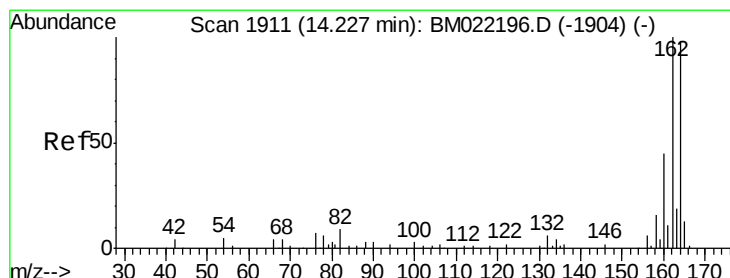
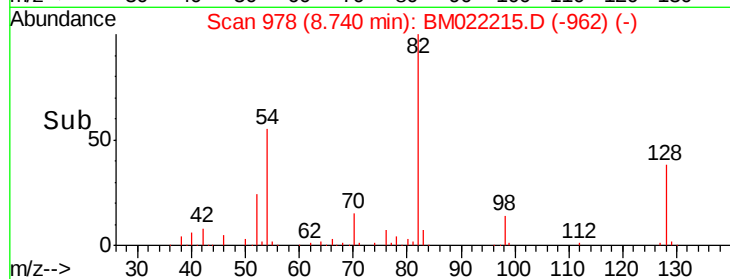
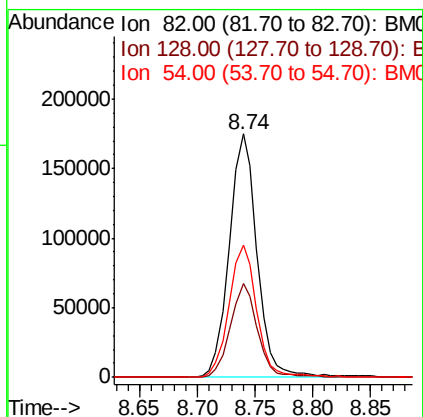
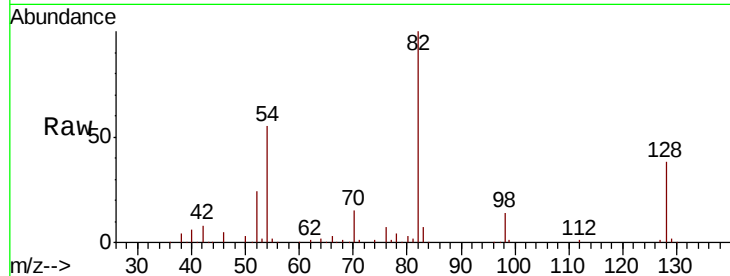




#23
 Nitrobenzene-d5
 Concen: 110.985 ng
 RT: 8.74 min Scan# 978
 Delta R.T. -0.01 min
 Lab File: BM022215.D
 Acq: 20 Aug 2019 16:49

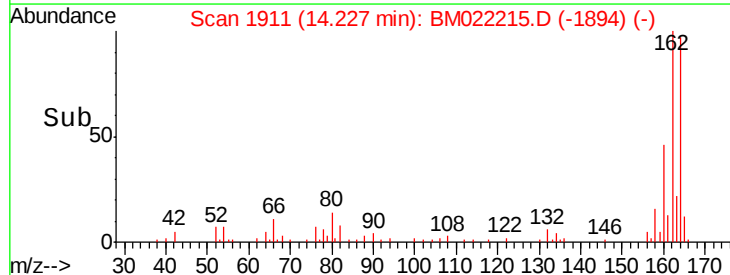
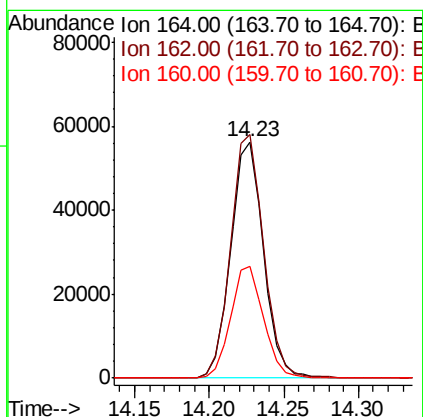
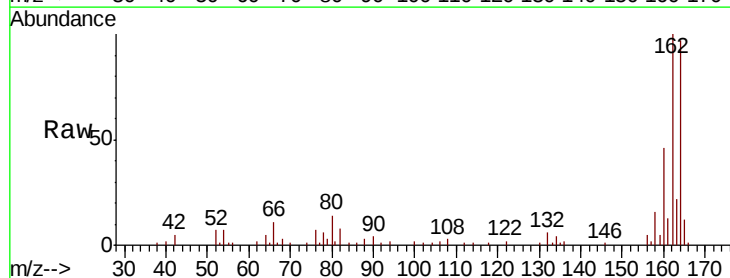
Instrument :
 BNA_M
 ClientSampleId :
 0632-COMP-C

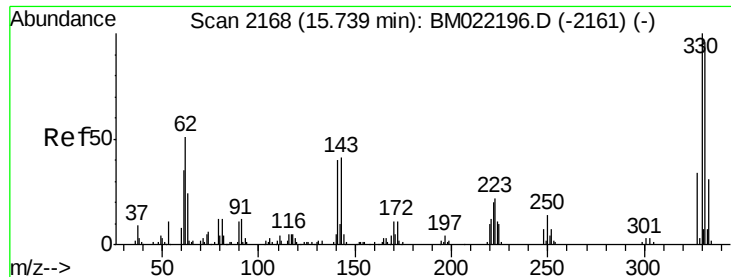
Tot Ion	82	Resp	292089
Ion Ratio	100	Lower	Upper
128	38.4	35.9	53.9
54	54.6	36.6	55.0



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.23 min Scan# 1911
 Delta R.T. 0.00 min
 Lab File: BM022215.D
 Acq: 20 Aug 2019 16:49

Tgt Ion	164	Resp	86195
Ion Ratio	100	Lower	Upper
162	103.1	82.1	123.1
160	47.1	37.1	55.7





#42

2,4,6-Tribromophenol

Concen: 185.180 ng

RT: 15.73 min Scan# 2167

Delta R.T. -0.01 min

Lab File: BM022215.D

Acq: 20 Aug 2019 16:49

Instrument :

BNA_M

ClientSampleId :

0632-COMP-C

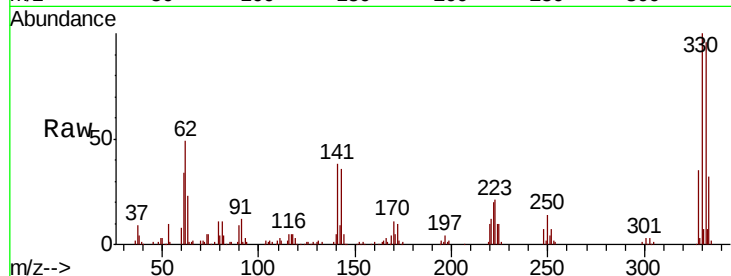
Tot Ion:330 Resp: 258352

Ion Ratio Lower Upper

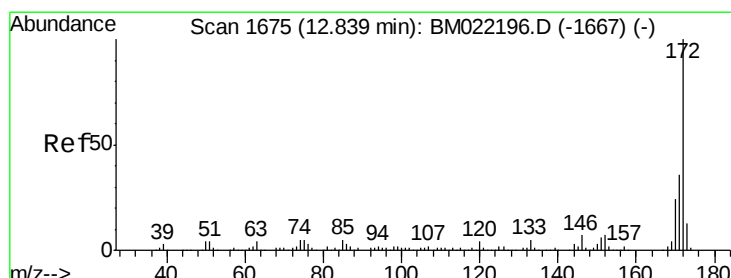
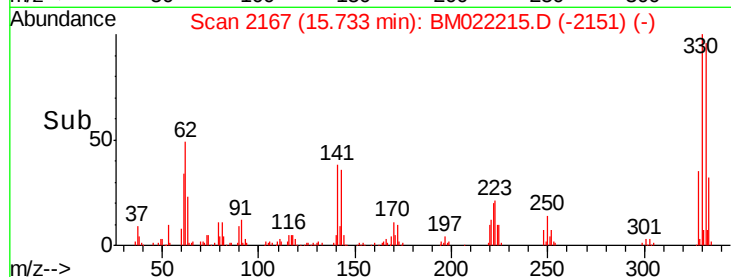
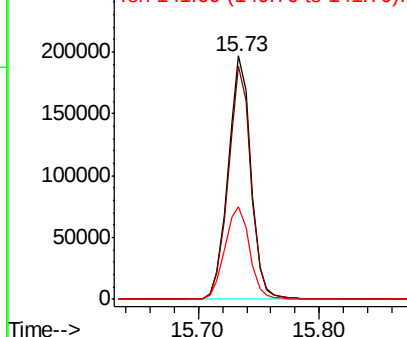
330 100

332 95.1 77.1 115.7

141 41.1 21.8 32.8#



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E



#45

2-Fluorobiphenyl

Concen: 101.087 ng

RT: 12.83 min Scan# 1674

Delta R.T. -0.01 min

Lab File: BM022215.D

Acq: 20 Aug 2019 16:49

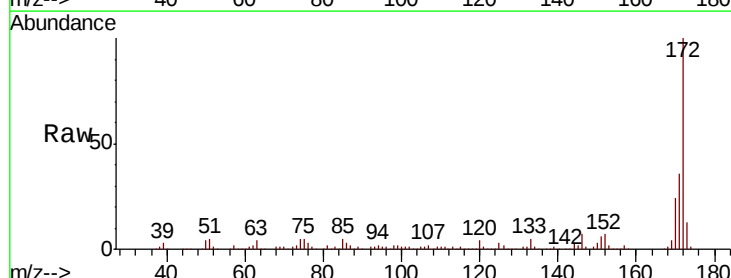
Tgt Ion:172 Resp: 697617

Ion Ratio Lower Upper

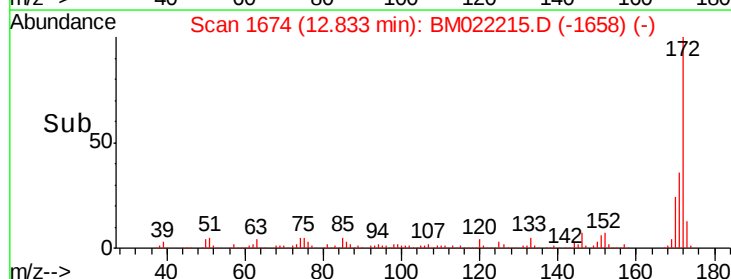
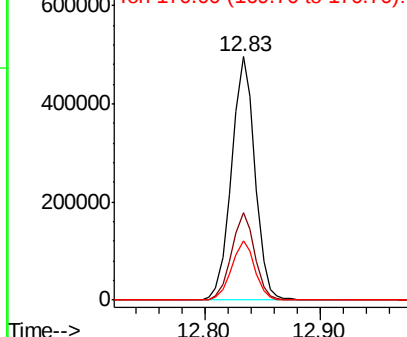
172 100

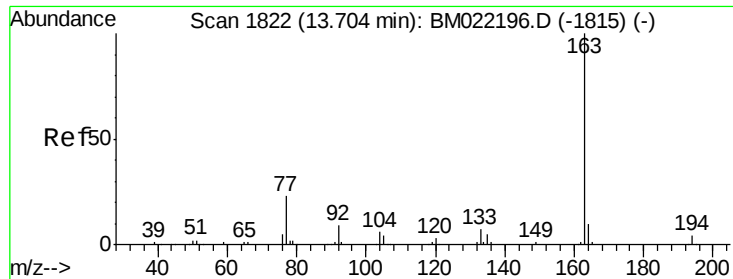
171 35.9 28.6 43.0

170 24.3 18.7 28.1



Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

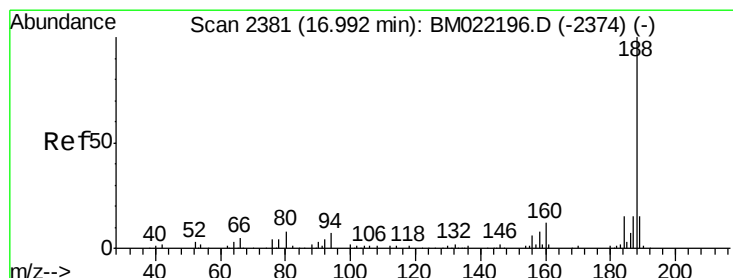
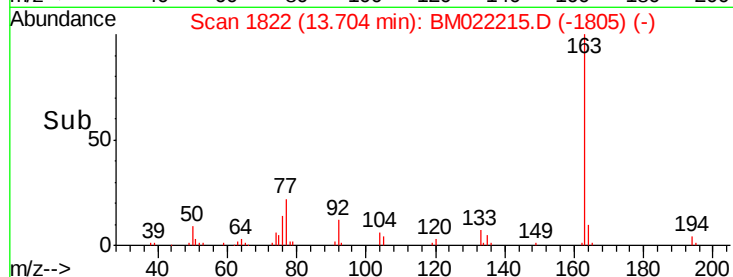
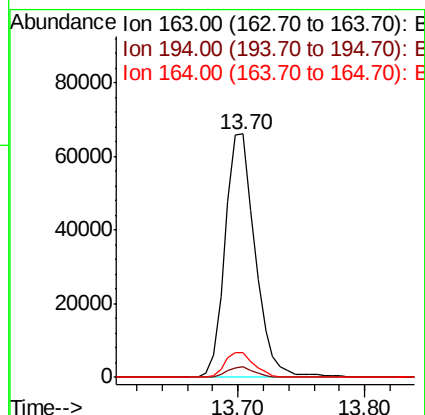
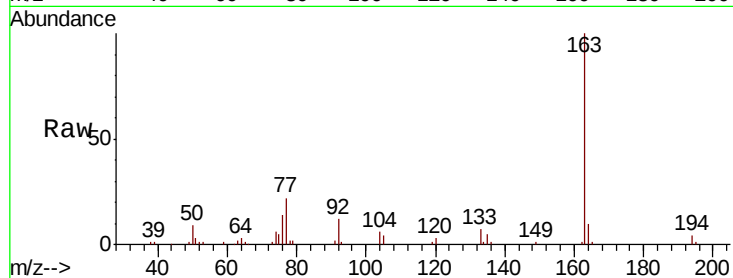




#50
Dimethylphthalate
Concen: 14.997 ng
RT: 13.70 min Scan# 1822
Delta R.T. 0.00 min
Lab File: BM022215.D
Acq: 20 Aug 2019 16:49

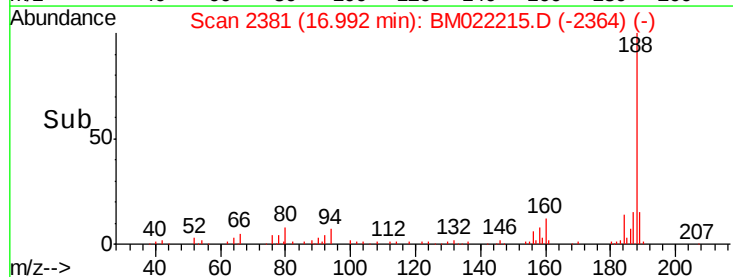
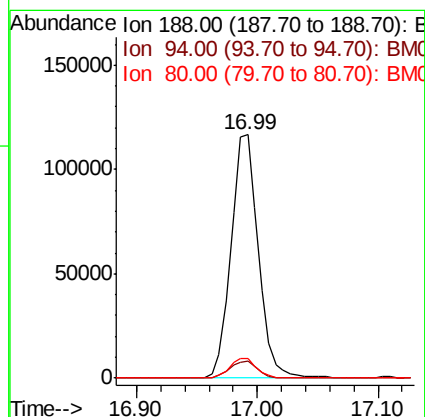
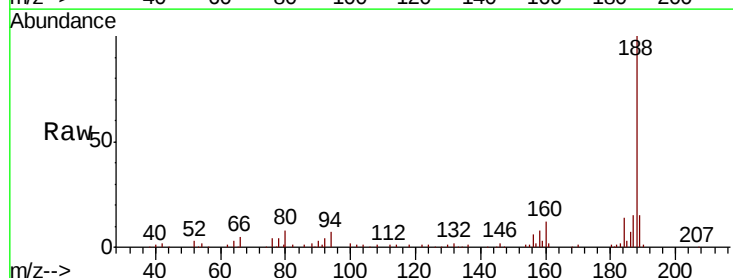
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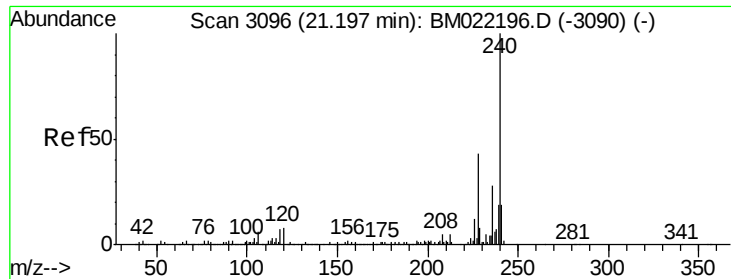
Tot Ion:163 Resp: 108683
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.2
164 10.3 8.2 12.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.99 min Scan# 2381
Delta R.T. 0.00 min
Lab File: BM022215.D
Acq: 20 Aug 2019 16:49

Tgt Ion:188 Resp: 183708
Ion Ratio Lower Upper
188 100
94 6.9 5.8 8.8
80 8.2 6.9 10.3

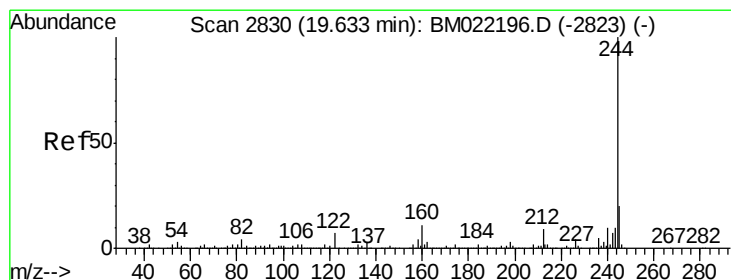
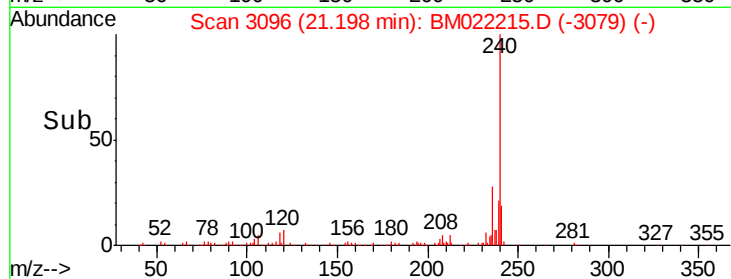
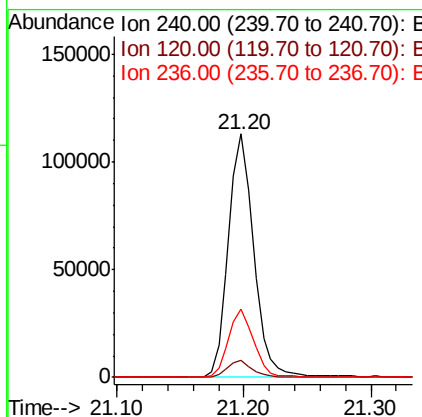
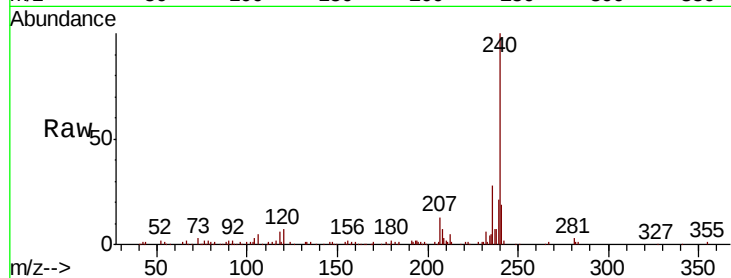




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.20 min Scan# 3096
Delta R.T. 0.00 min
Lab File: BM022215.D
Acq: 20 Aug 2019 16:49

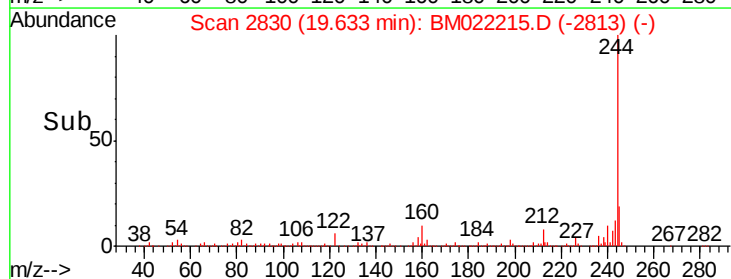
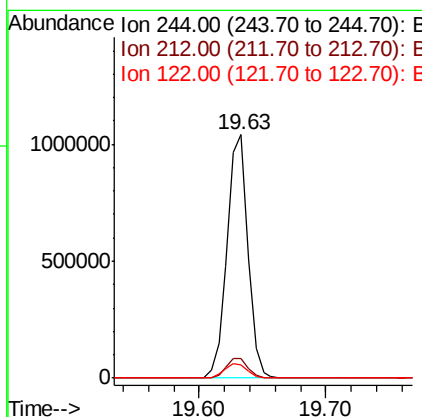
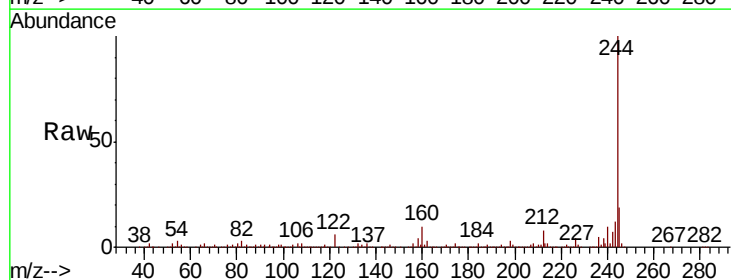
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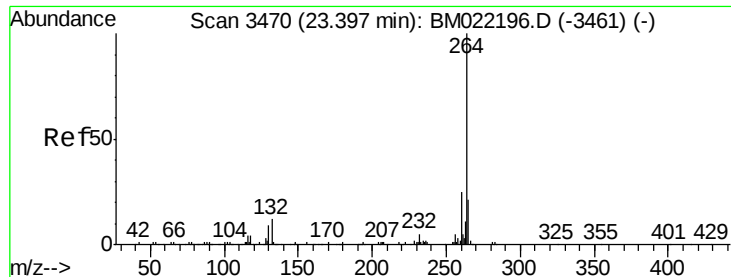
Tot Ion:240 Resp: 157075
Ion Ratio Lower Upper
240 100
120 7.2 6.9 10.3
236 28.1 20.4 30.6



#79
Terphenyl-d14
Concen: 109.617 ng
RT: 19.63 min Scan# 2830
Delta R.T. 0.00 min
Lab File: BM022215.D
Acq: 20 Aug 2019 16:49

Tgt Ion:244 Resp: 1181677
Ion Ratio Lower Upper
244 100
212 8.2 5.3 7.9#
122 5.6 6.6 9.8#





#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 23.40 min Scan# 3470
 Delta R.T. 0.00 min
 Lab File: BM022215.D
 Acq: 20 Aug 2019 16:49

Instrument :
 BNA_M
 ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.0	28.4
265	22.0	17.7	26.5

