

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM072220\
 Data File : BM026832.D
 Acq On : 22 Jul 2020 14:58
 Operator : JU/CG
 Sample : L3368-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 20200435-COMPOSITE

Quant Time: Jul 22 15:37:37 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

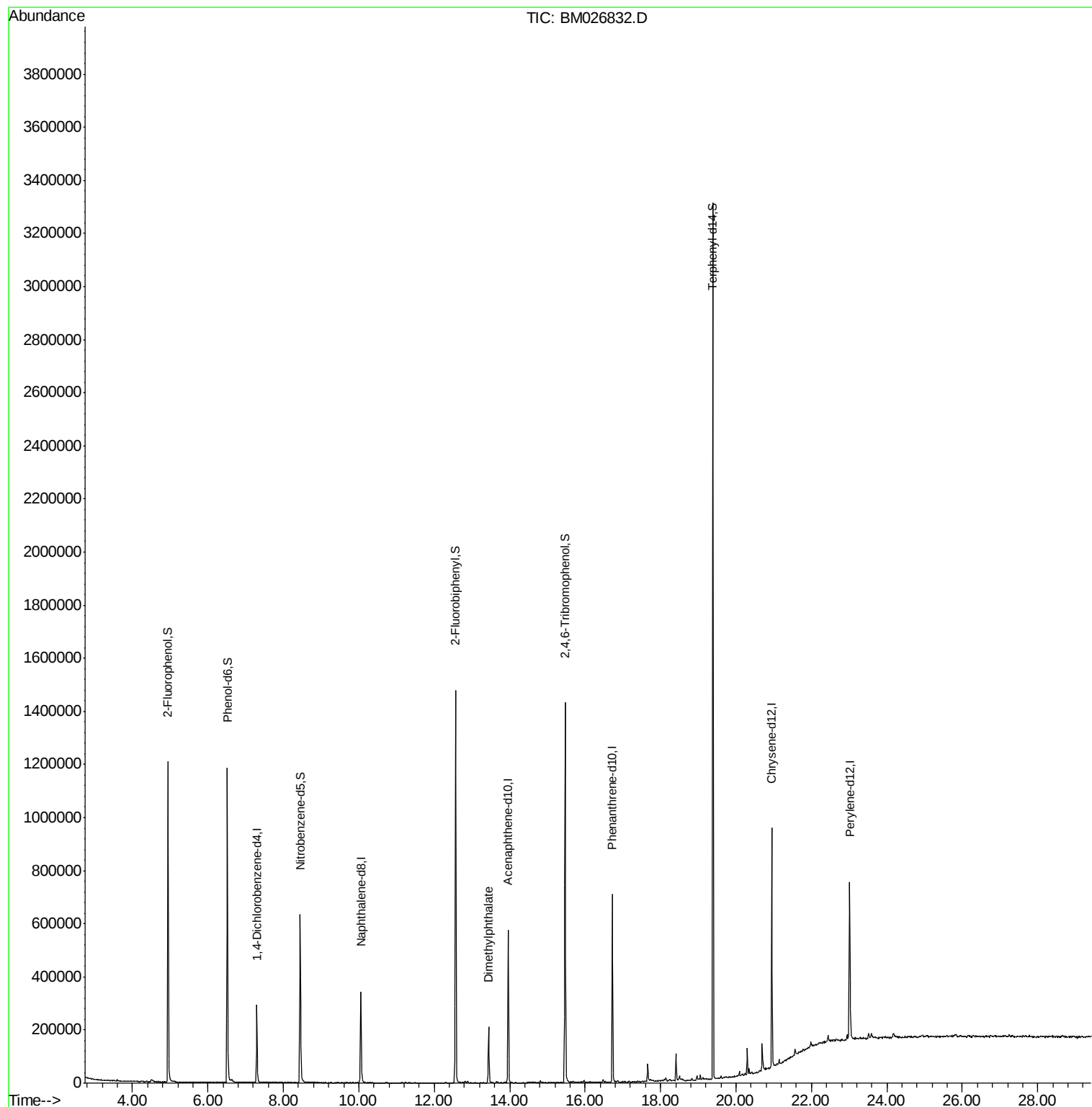
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.30	152	62039	20.00	ng	0.00
21) Naphthalene-d8	10.05	136	250046	20.00	ng	0.00
39) Acenaphthene-d10	13.96	164	167663	20.00	ng	0.00
64) Phenanthrene-d10	16.72	188	382401	20.00	ng	0.00
76) Chrysene-d12	20.95	240	396682	20.00	ng	0.00
86) Perylene-d12	23.01	264	363258	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	4.94	112	370012	99.97	ng	0.00
7) Phenol-d6	6.51	99	492784	83.56	ng	0.00
23) Nitrobenzene-d5	8.45	82	326997	55.79	ng	0.00
42) 2,4,6-Tribromophenol	15.47	330	197061	80.69	ng	0.00
45) 2-Fluorobiphenyl	12.57	172	648940	51.46	ng	0.00
79) Terphenyl-d14	19.39	244	1148259	56.97	ng	0.00
Target Compounds						
50) Dimethylphthalate	13.44	163	121013	8.438	ng	99

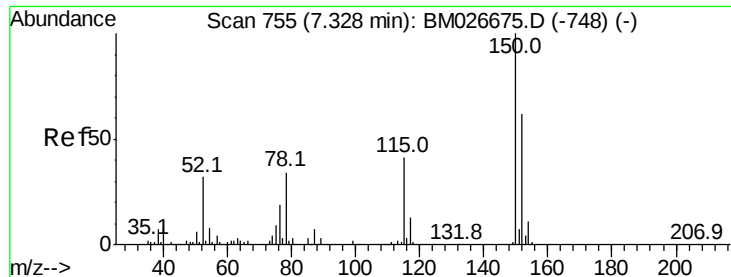
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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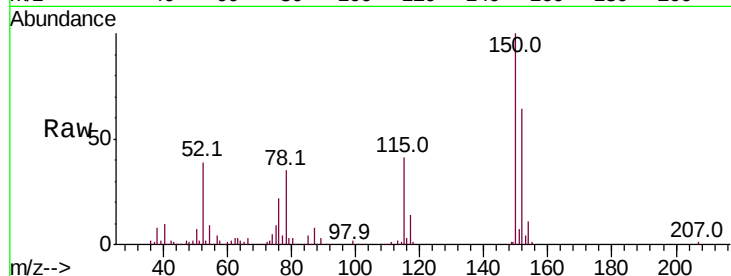


#1

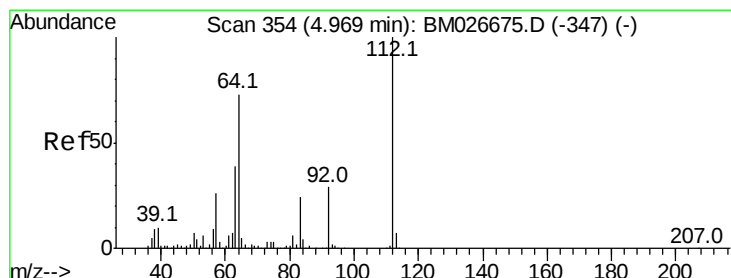
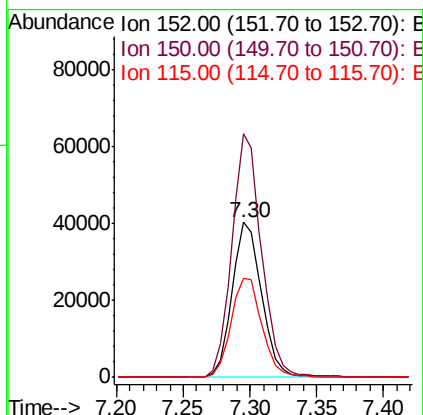
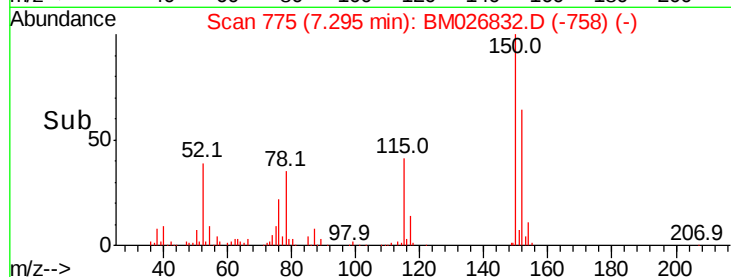
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.30 min Scan# 775
Delta R.T. -0.00 min
Lab File: BM026832.D
Acq: 22 Jul 2020 14:58

Instrument :
BNA_M
ClientSampleId :
20200435-COMPOSITE

Tot Ion:152 Resp: 62039
Ion Ratio Lower Upper
152 100
150 157.0 128.1 192.1
115 64.1 52.2 78.4



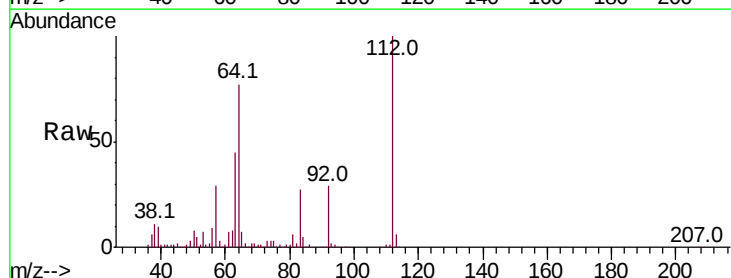
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



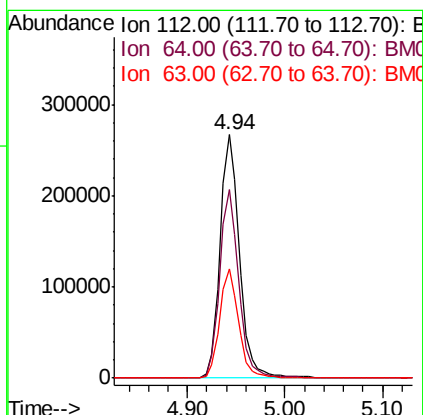
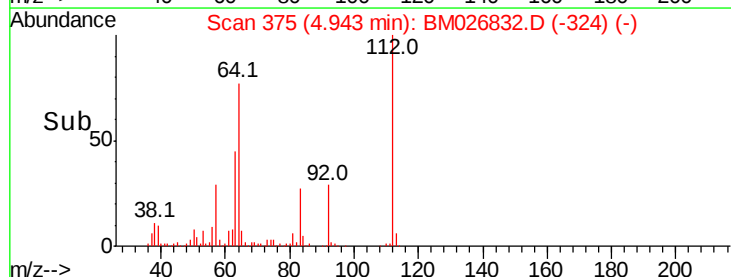
#5

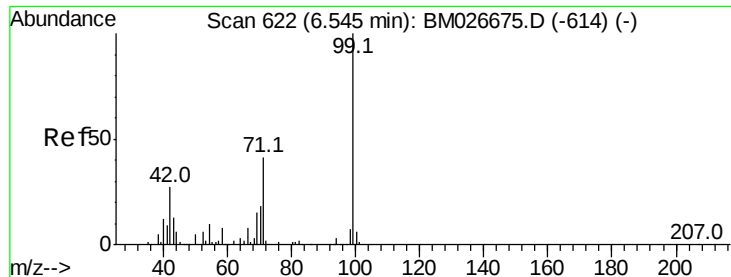
2-Fluorophenol
Concen: 99.965 ng
RT: 4.94 min Scan# 375
Delta R.T. -0.00 min
Lab File: BM026832.D
Acq: 22 Jul 2020 14:58

Tgt Ion:112 Resp: 370012
Ion Ratio Lower Upper
112 100
64 77.4 58.4 87.6
63 44.7 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: 83.561 ng

RT: 6.51 min Scan# 642

Delta R.T. -0.00 min

Lab File: BM026832.D

Acq: 22 Jul 2020 14:58

Instrument :

BNA_M

ClientSampleId :

20200435-COMPOSITE

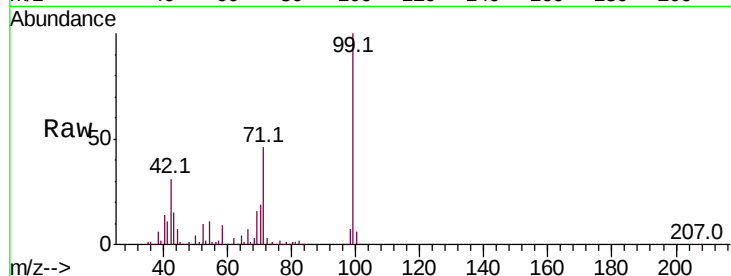
Tot Ion: 99 Resp: 492784

Ion Ratio Lower Upper

99 100

42 31.3 21.7 32.5

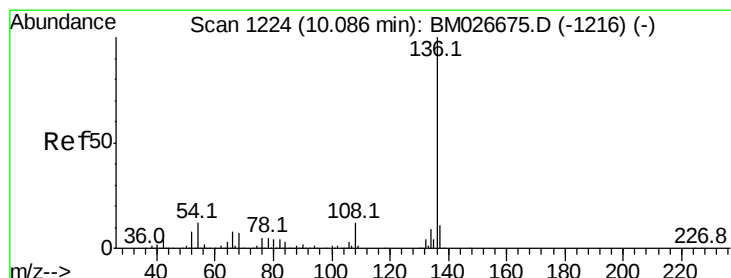
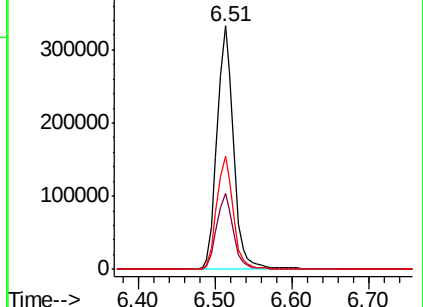
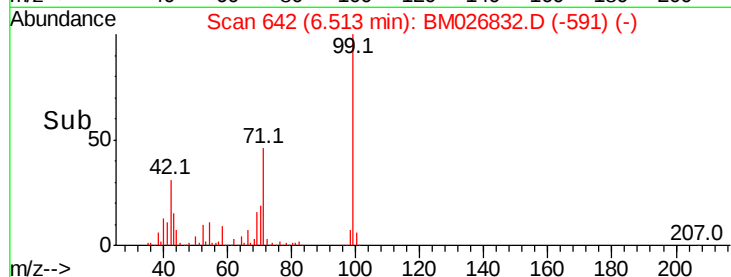
71 46.4 33.2 49.8



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: 10.05 min Scan# 1244

Delta R.T. 0.01 min

Lab File: BM026832.D

Acq: 22 Jul 2020 14:58

Tgt Ion: 136 Resp: 250046

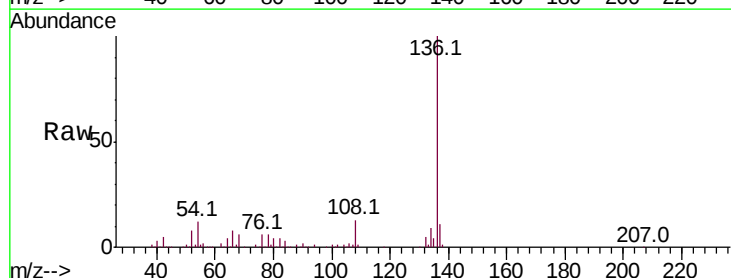
Ion Ratio Lower Upper

136 100

137 11.2 8.6 12.8

54 12.4 9.8 14.6

68 5.9 5.8 8.6

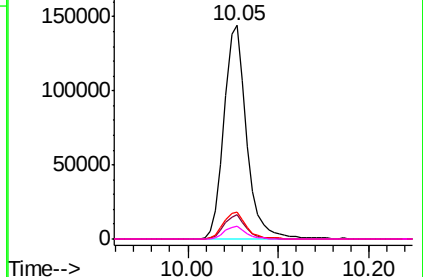
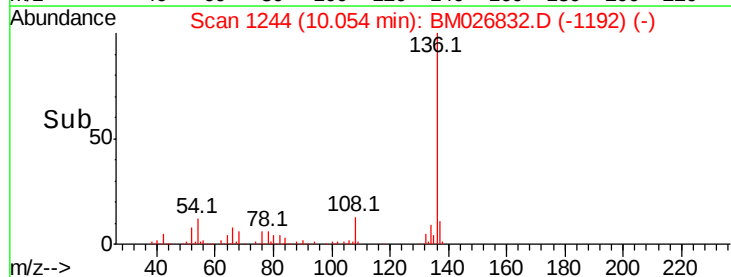


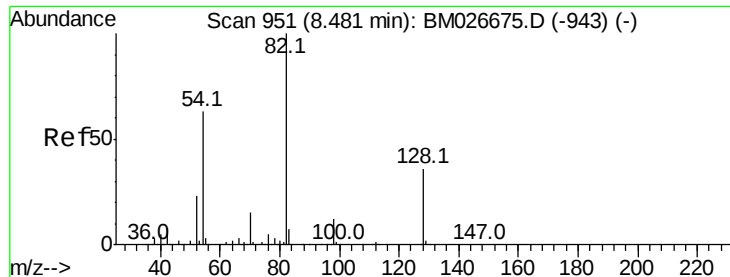
Abundance Ion 136.00 (135.70 to 136.70): BM026675.D (-1216) (-)

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) (-)

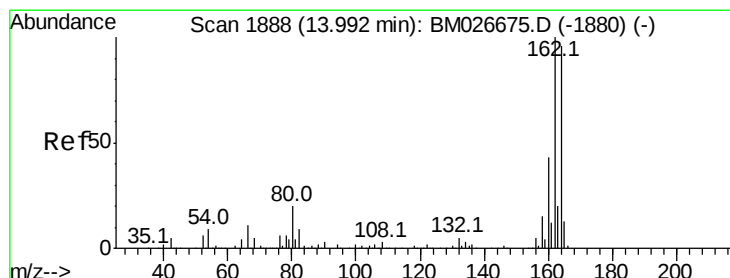
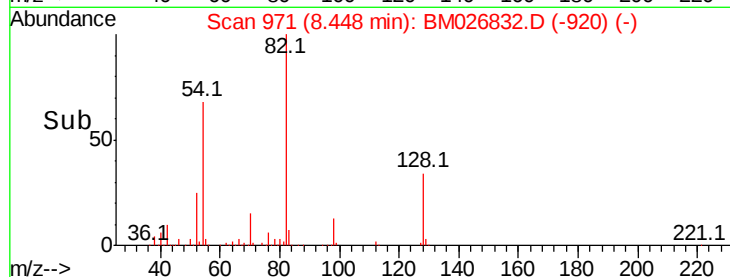
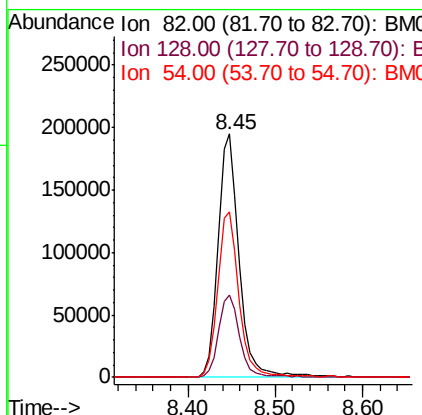
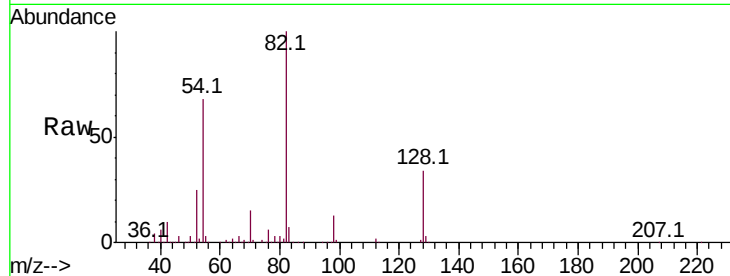




#23
Nitrobenzene-d5
Concen: 55.793 ng
RT: 8.45 min Scan# 971
Delta R.T. -0.00 min
Lab File: BM026832.D
Acq: 22 Jul 2020 14:58

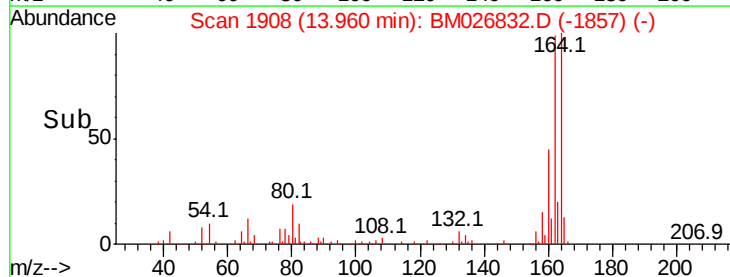
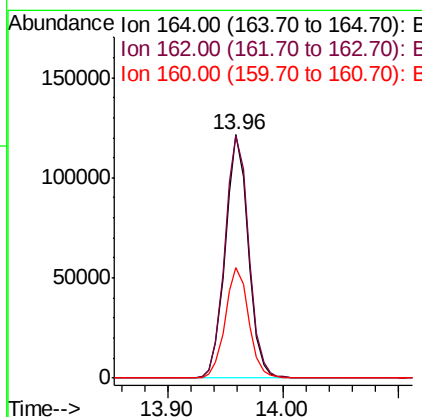
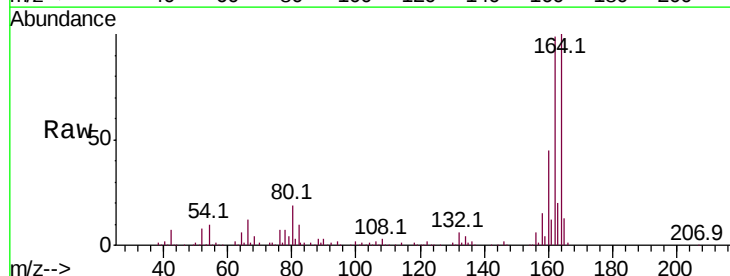
Instrument :
BNA_M
ClientSampleId :
20200435-COMPOSITE

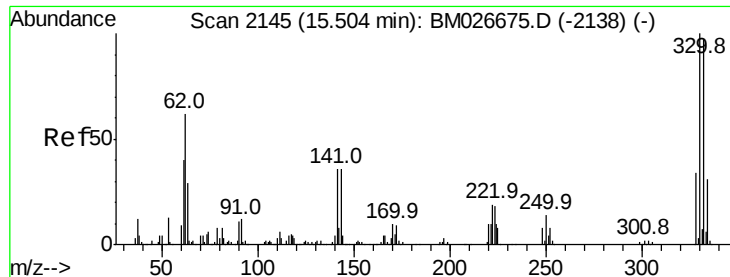
Tot Ion	Ratio	Lower	Upper
82	100		
128	33.6	29.1	43.7
54	67.8	50.2	75.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.96 min Scan# 1908
Delta R.T. -0.00 min
Lab File: BM026832.D
Acq: 22 Jul 2020 14:58

Tgt Ion	Ratio	Lower	Upper
164	100		
162	99.4	83.7	125.5
160	45.3	36.2	54.2

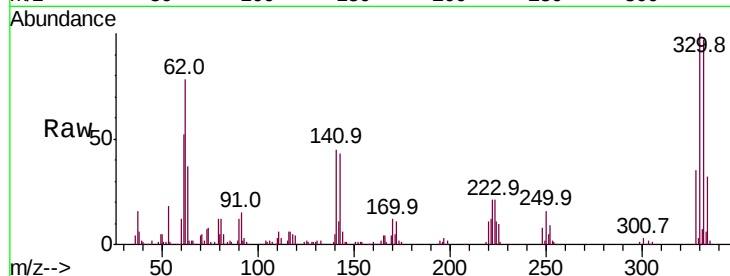




#42
 2,4,6-Tribromophenol
 Concen: 80.685 ng
 RT: 15.47 min Scan# 2165
 Delta R.T. -0.00 min
 Lab File: BM026832.D
 Acq: 22 Jul 2020 14:58

Instrument :
 BNA_M
 ClientSampleId :
 20200435-COMPOSITE

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.0	77.5	116.3
141	45.2	32.4	48.6

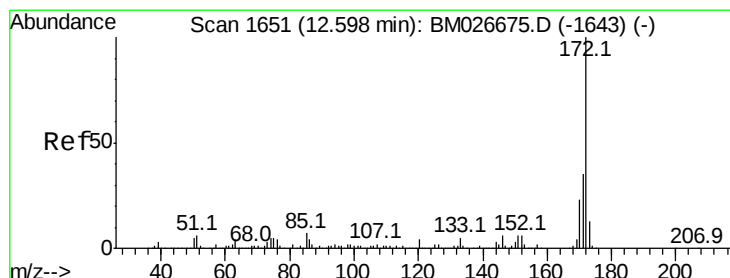
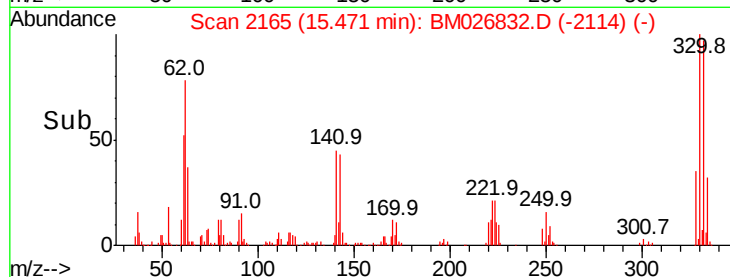
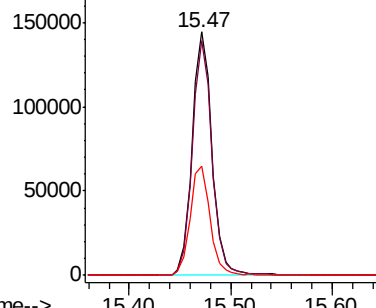


Abundance

Ion 329.80 (329.50 to 330.50): E

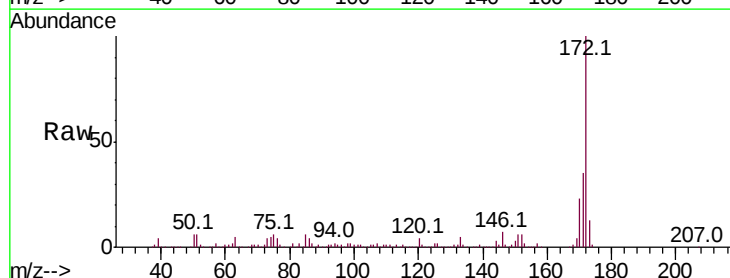
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 51.463 ng
 RT: 12.57 min Scan# 1671
 Delta R.T. -0.00 min
 Lab File: BM026832.D
 Acq: 22 Jul 2020 14:58

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.5	27.8	41.6
170	22.6	18.5	27.7

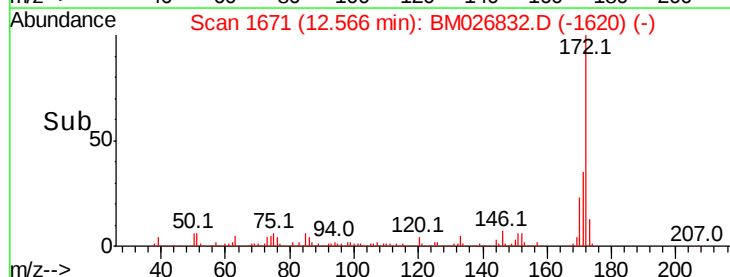
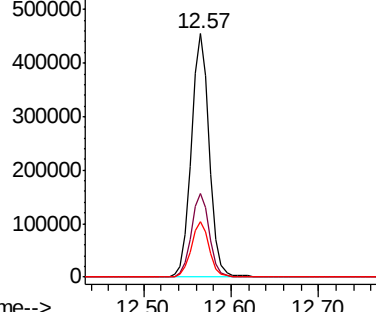


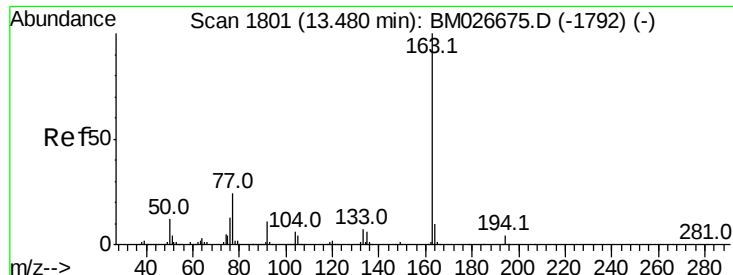
Abundance

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

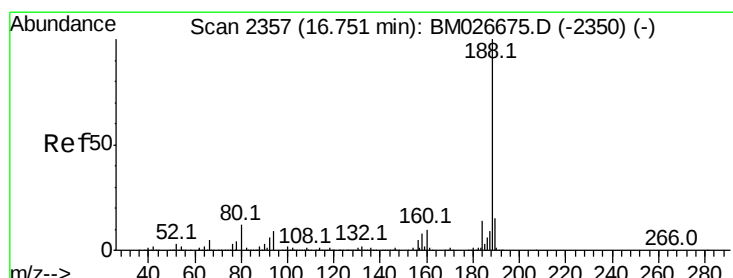
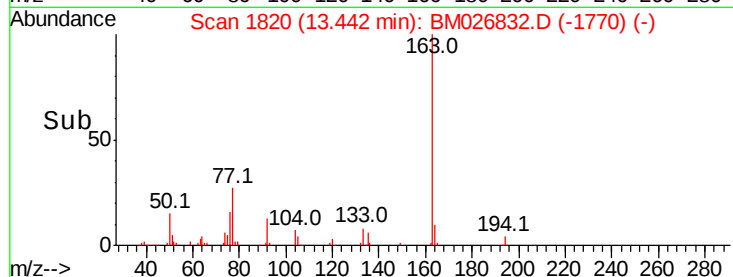
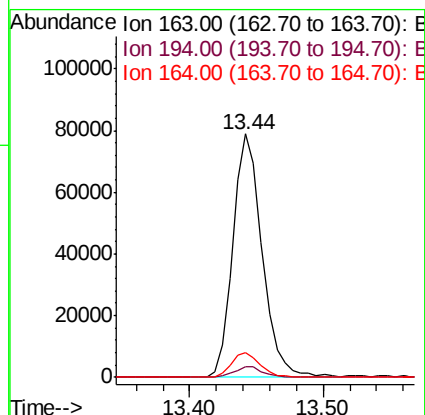
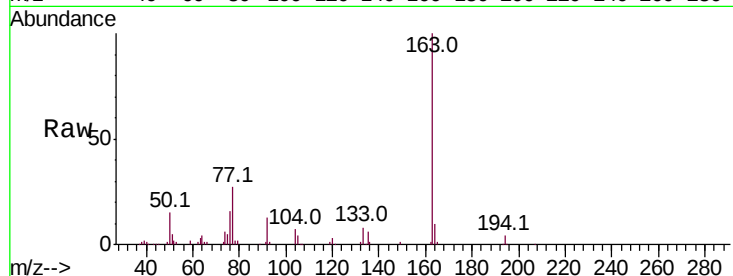




#50
Dimethylphthalate
Concen: 8.438 ng
RT: 13.44 min Scan# 1820
Delta R.T. -0.01 min
Lab File: BM026832.D
Acq: 22 Jul 2020 14:58

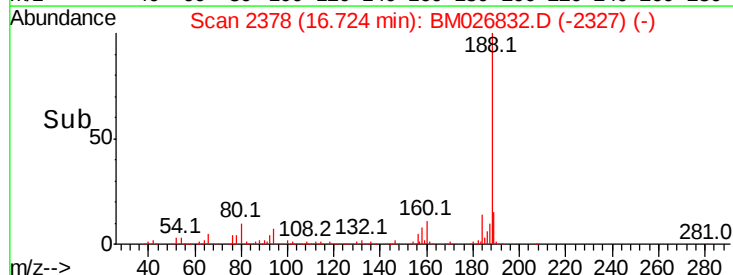
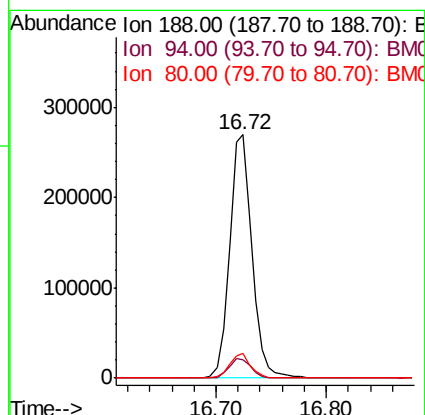
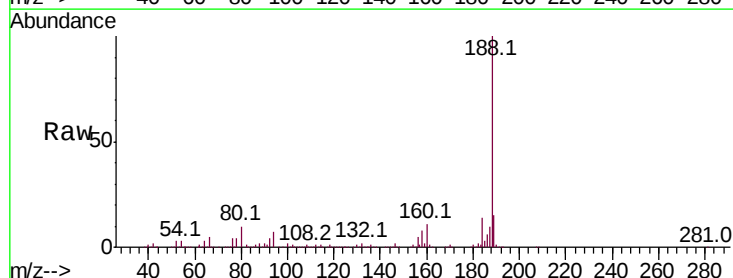
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20200435-COMPOSITE

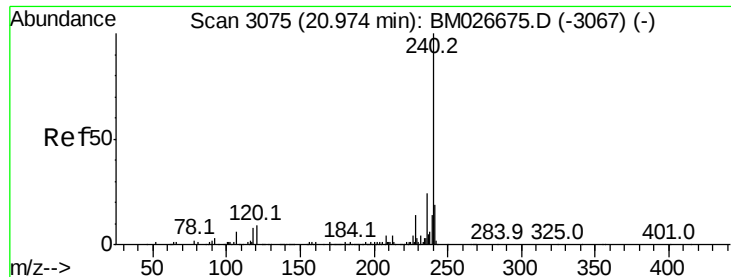
Tot Ion:163 Resp: 121013
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.2
164 10.2 7.8 11.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.72 min Scan# 2378
Delta R.T. -0.00 min
Lab File: BM026832.D
Acq: 22 Jul 2020 14:58

Tgt Ion:188 Resp: 382401
Ion Ratio Lower Upper
188 100
94 7.3 7.4 11.0#
80 10.3 9.3 13.9





#76

Chrysene-d12

Concen: 20.000 ng

RT: 20.95 min Scan# 3096

Delta R.T. -0.00 min

Lab File: BM026832.D

Acq: 22 Jul 2020 14:58

Instrument :

BNA_M

ClientSampleId :

20200435-COMPOSITE

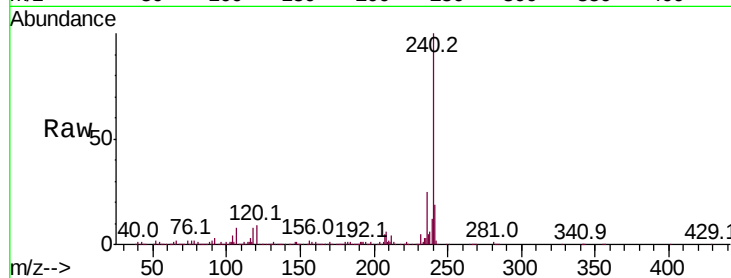
Tot Ion:240 Resp: 396682

Ion Ratio Lower Upper

240 100

120 9.3 7.3 10.9

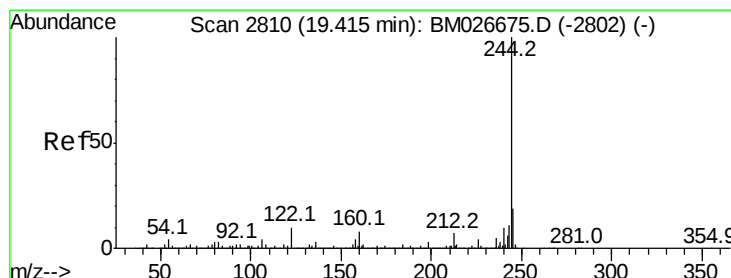
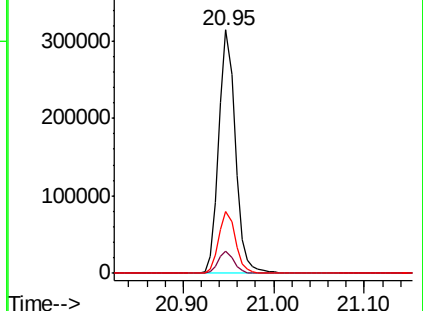
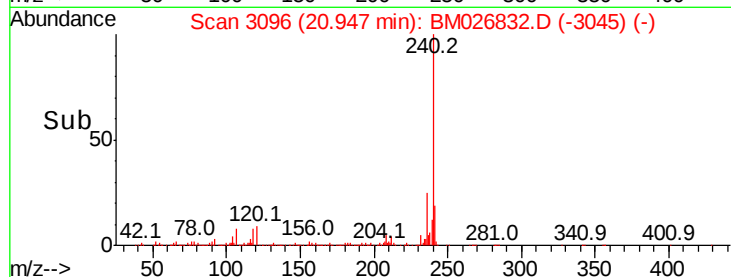
236 25.2 19.4 29.2



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: 56.967 ng

RT: 19.39 min Scan# 2831

Delta R.T. -0.00 min

Lab File: BM026832.D

Acq: 22 Jul 2020 14:58

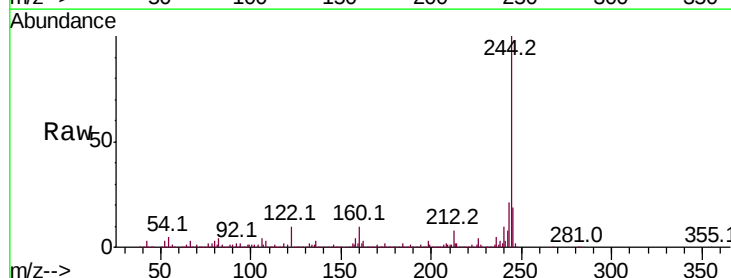
Tgt Ion:244 Resp: 1148259

Ion Ratio Lower Upper

244 100

212 8.5 5.9 8.9

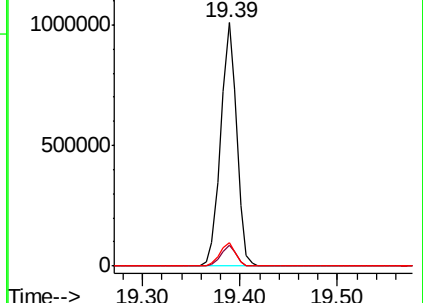
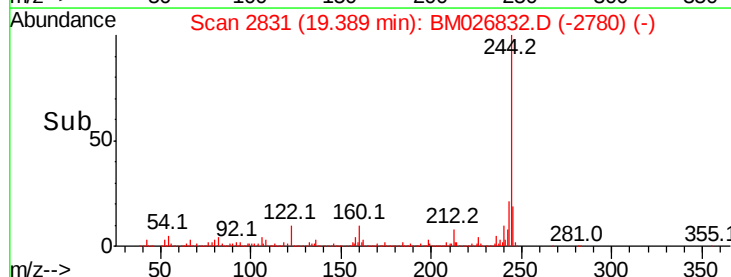
122 9.8 8.2 12.4

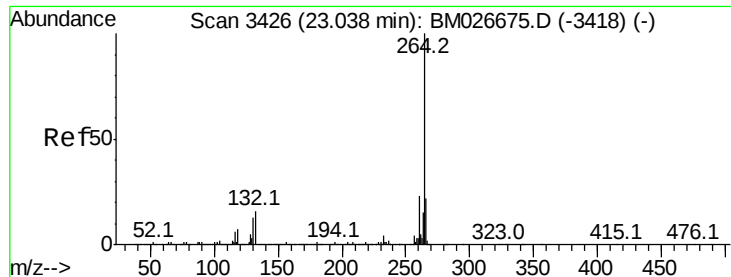


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
Pervlene-d12
Concen: 20.000 ng
RT: 23.01 min Scan# 3447
Delta R.T. -0.00 min
Lab File: BM026832.D
Acq: 22 Jul 2020 14:58

Instrument :
BNA_M
ClientSampleId :
20200435-COMPOSITE

Tot Ion:264 Resp: 363258

Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.2	27.2
265	21.6	17.6	26.4

