

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052819\
 Data File : BM020576.D
 Acq On : 28 May 2019 12:01
 Operator : JU/SJ
 Sample : K2641-12
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: May 28 13:11:57 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM052419.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 24 16:07:05 2019
 Response via : Initial Calibration

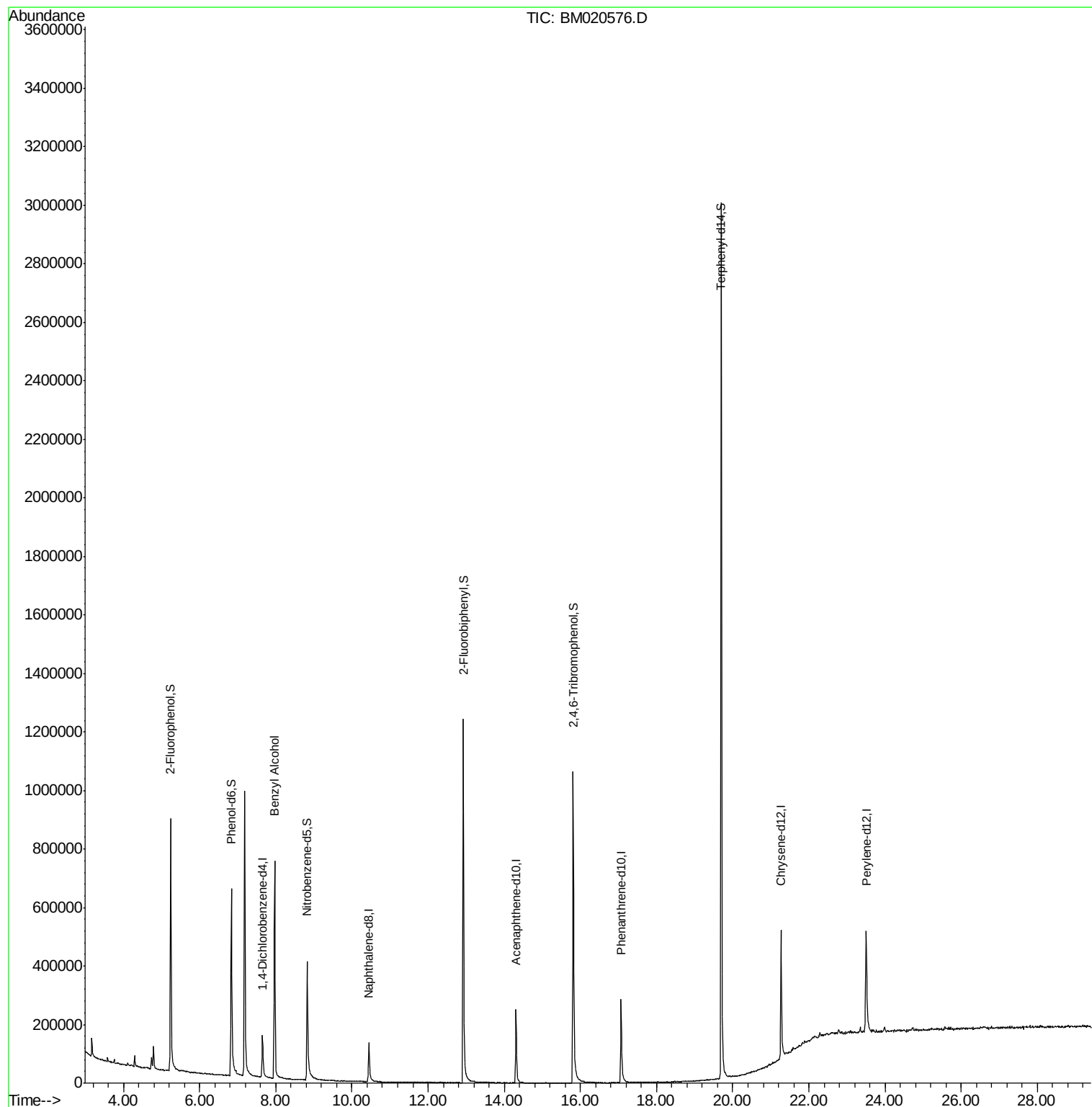
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	49075	20.00	ng	0.00
21) Naphthalene-d8	10.45	136	139703	20.00	ng	0.00
39) Acenaphthene-d10	14.31	164	93663	20.00	ng	-0.01
64) Phenanthrene-d10	17.07	188	229148	20.00	ng	0.00
76) Chrysene-d12	21.27	240	294489	20.00	ng	0.00
87) Perylene-d12	23.50	264	348742	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.24	112	389112	155.55	ng	0.00
7) Phenol-d6	6.83	99	423861	112.26	ng	-0.01
23) Nitrobenzene-d5	8.82	82	354377	106.47	ng	-0.02
42) 2,4,6-Tribromophenol	15.82	330	269492	143.61	ng	0.00
45) 2-Fluorobiphenyl	12.92	172	725515	97.20	ng	-0.01
79) Terphenyl-d14	19.70	244	1751293	107.51	ng	-0.01
Target Compounds						
15) Benzyl Alcohol	7.96	79	7238	2.072	ng	Qvalue # 59

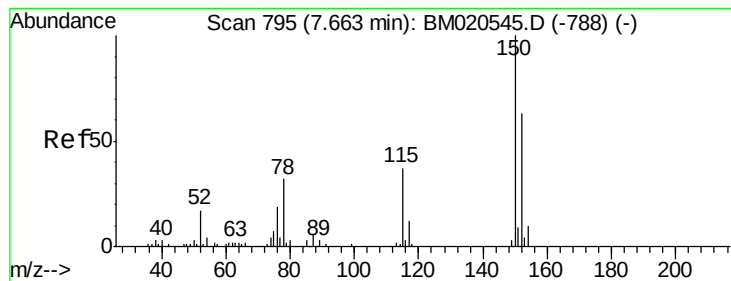
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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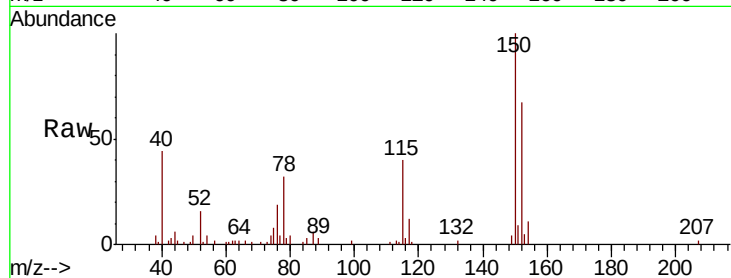


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.66 min Scan# 794
Delta R.T. -0.01 min
Lab File: BM020576.D
Acq: 28 May 2019 12:01

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	149.7	126.6	190.0
115	60.2	46.6	70.0

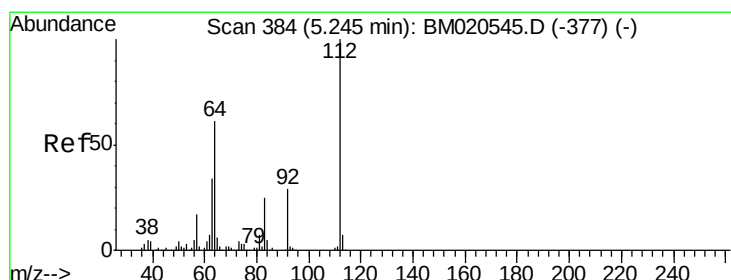
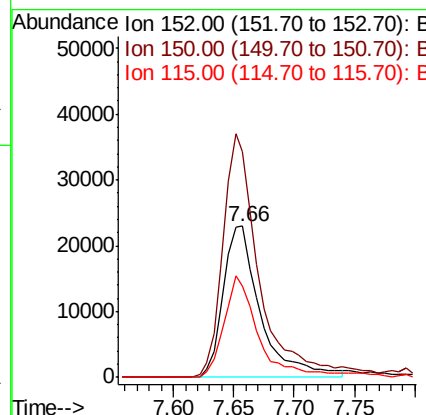
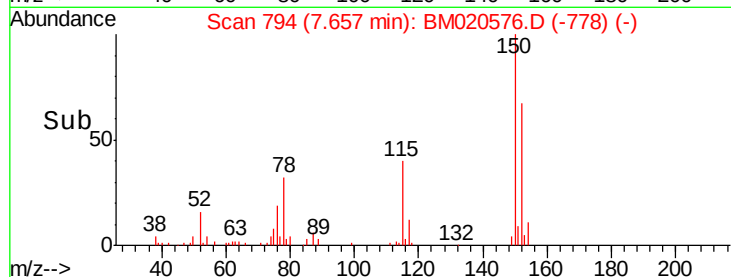


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

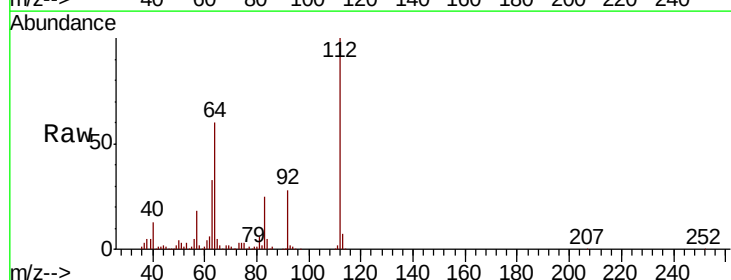
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 155.551 ng
RT: 5.24 min Scan# 383
Delta R.T. -0.01 min
Lab File: BM020576.D
Acq: 28 May 2019 12:01

Tgt Ion	Ratio	Lower	Upper
112	100		
64	60.2	48.6	73.0
63	32.9	27.4	41.0

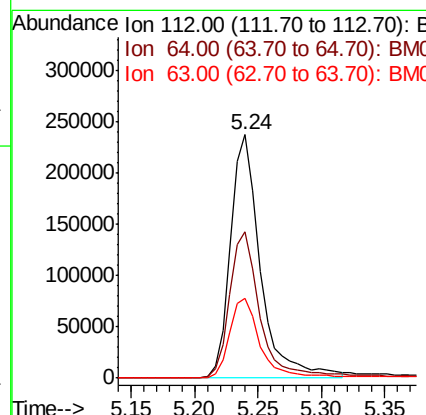
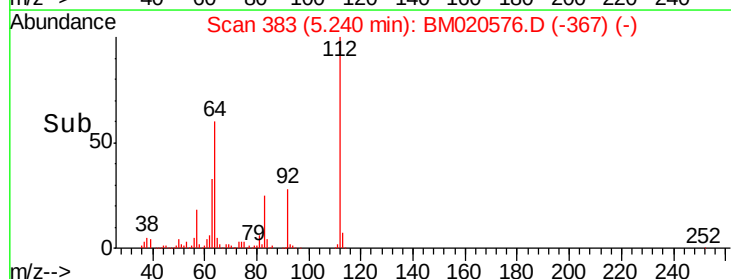


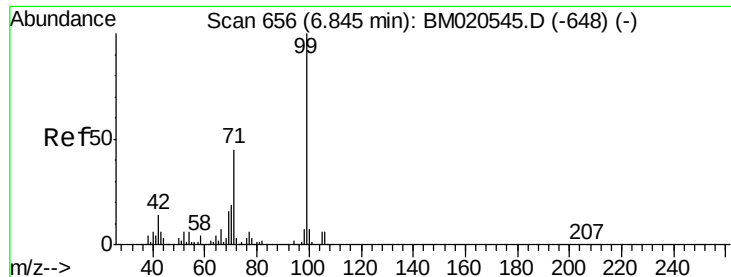
Abundance

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: 112.262 ng

RT: 6.83 min Scan# 654

Delta R.T. -0.01 min

Lab File: BM020576.D

Acq: 28 May 2019 12:01

Instrument :

BNA_M

ClientSampleId :

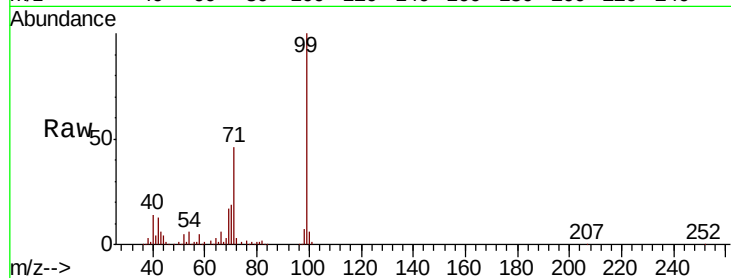
Tot Ion: 99 Resp: 423861

Ion Ratio Lower Upper

99 100

42 12.9 10.8 16.2

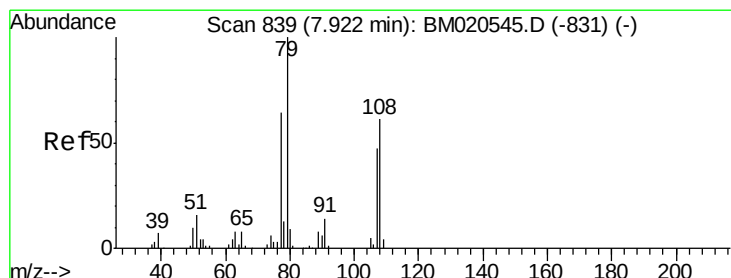
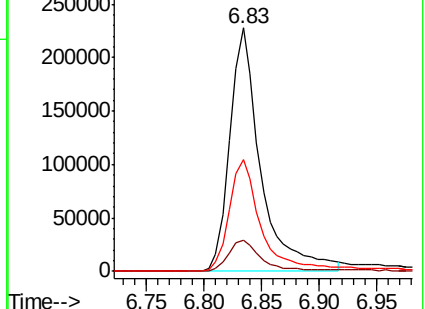
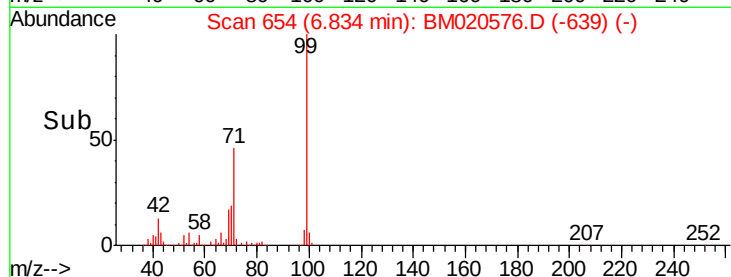
71 45.8 36.3 54.5



Abundance Ion 99.00 (98.70 to 99.70): BM020545.D (-648) (-)

Ion 42.00 (41.70 to 42.70): BM020545.D (-648) (-)

Ion 71.00 (70.70 to 71.70): BM020545.D (-648) (-)



#15

Benzyl Alcohol

Concen: 2.072 ng

RT: 7.96 min Scan# 846

Delta R.T. 0.04 min

Lab File: BM020576.D

Acq: 28 May 2019 12:01

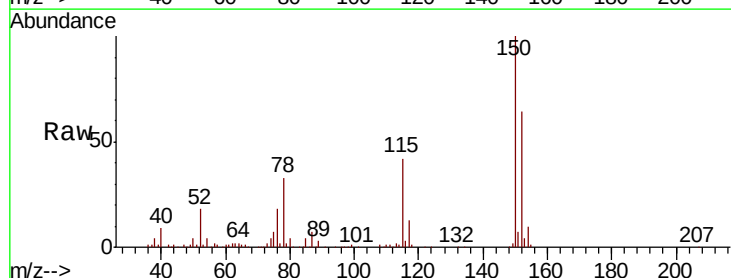
Tgt Ion: 79 Resp: 7238

Ion Ratio Lower Upper

79 100

108 30.3 48.5 72.7#

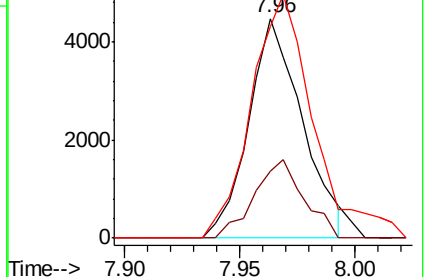
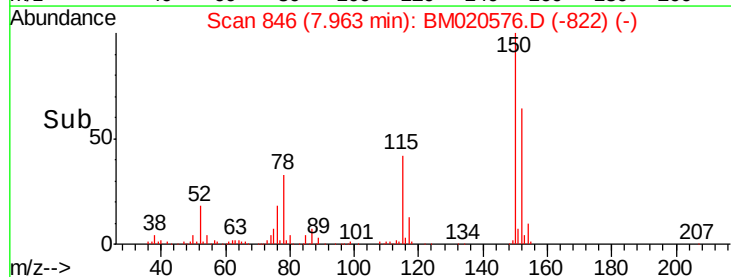
77 96.3 50.9 76.3#

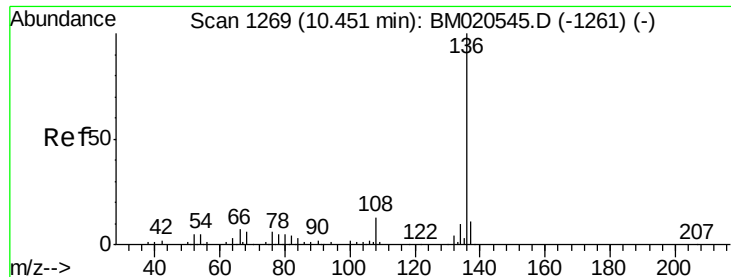


Abundance Ion 79.00 (78.70 to 79.70): BM020545.D (-831) (-)

Ion 108.00 (107.70 to 108.70): BM020545.D (-831) (-)

Ion 77.00 (76.70 to 77.70): BM020545.D (-831) (-)

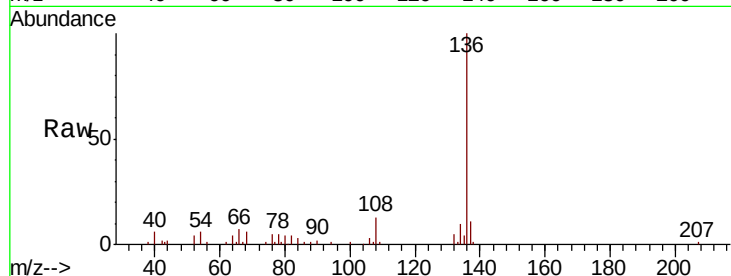




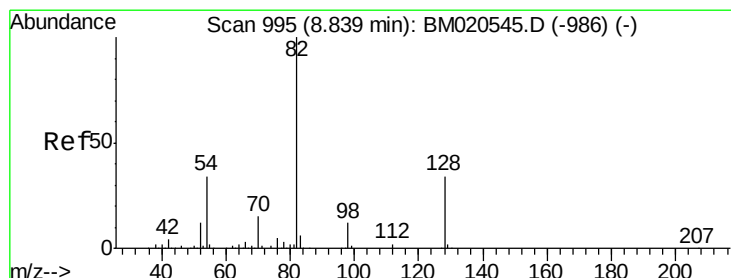
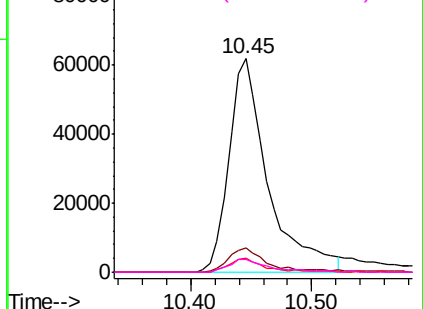
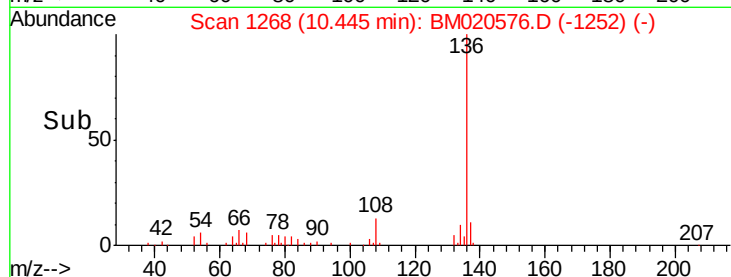
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.45 min Scan# 1268
Delta R.T. -0.01 min
Lab File: BM020576.D
Acq: 28 May 2019 12:01

Instrument :
BNA_M
ClientSampleId :

Tot Ion:136	Resp:	139703	
Ion Ratio	Lower	Upper	
136 100			
137 11.2	8.4	12.6	
54 6.3	4.2	6.4	
68 5.8	4.6	7.0	

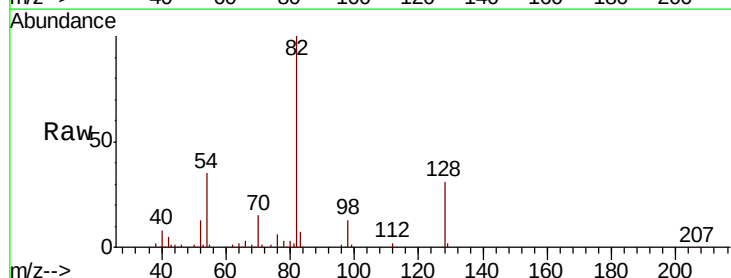


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

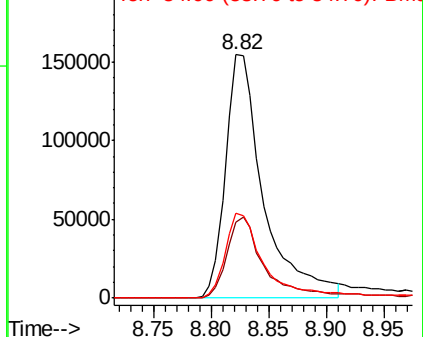
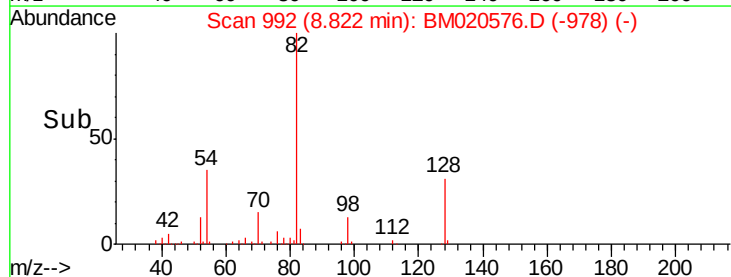


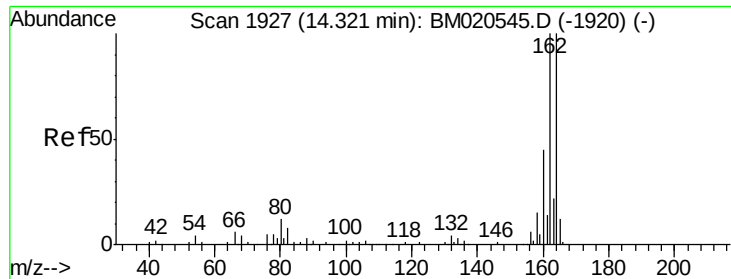
#23
Nitrobenzene-d5
Concen: 106.470 ng
RT: 8.82 min Scan# 992
Delta R.T. -0.02 min
Lab File: BM020576.D
Acq: 28 May 2019 12:01

Tgt Ion: 82	Resp: 354377
Ion Ratio	Lower Upper
82 100	
128 31.4	27.0 40.4
54 35.0	27.4 41.2



Abundance Ion 82.00 (81.70 to 82.70): BM
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BM

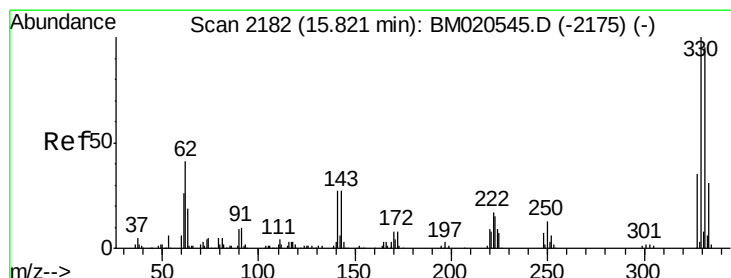
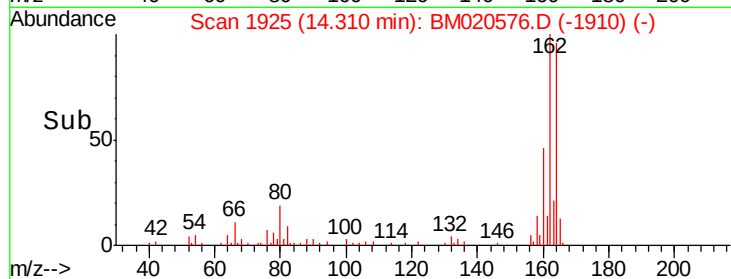
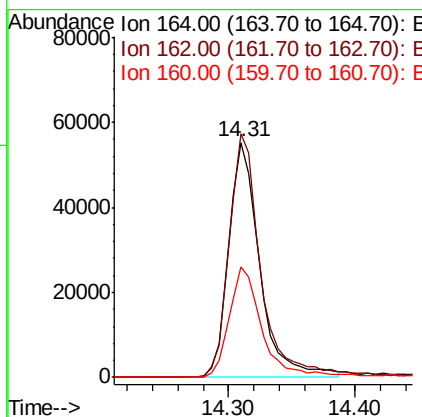
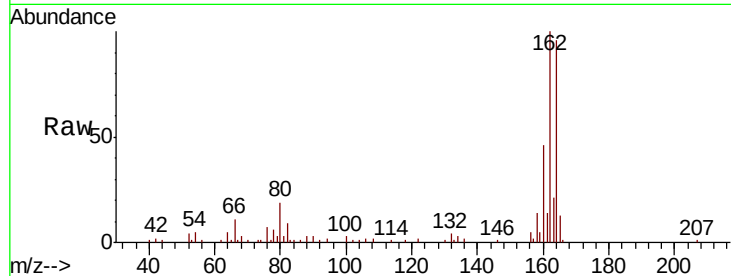




#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.31 min Scan# 1925
 Delta R.T. -0.01 min
 Lab File: BM020576.D
 Acq: 28 May 2019 12:01

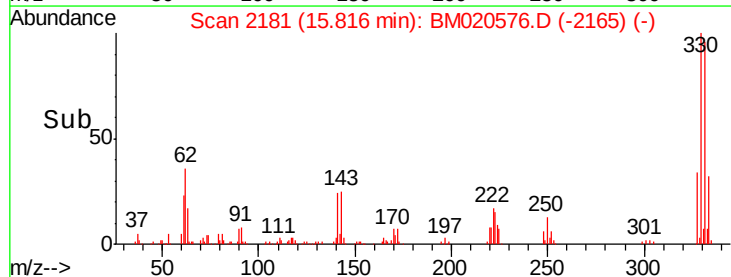
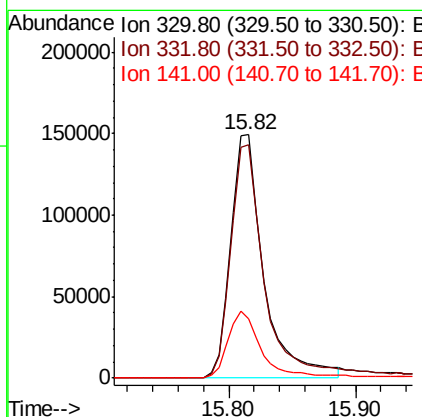
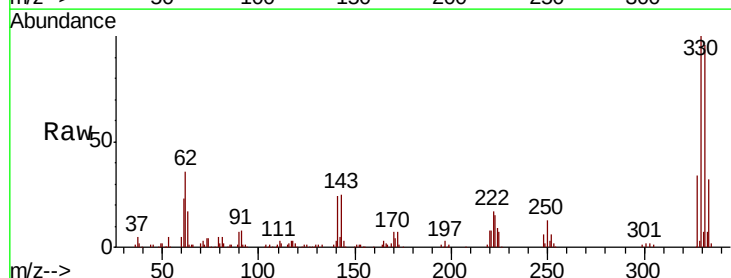
Instrument :
 BNA_M
 ClientSampleId :

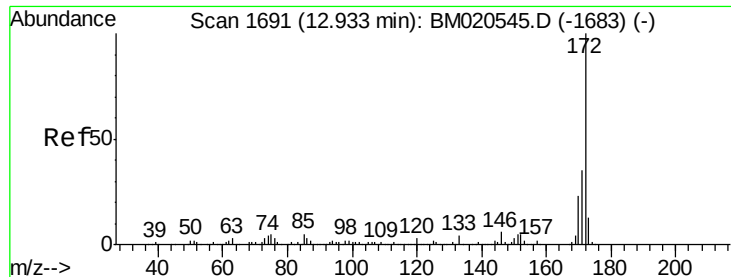
Tot Ion:164 Resp: 93663
 Ion Ratio Lower Upper
 164 100
 162 103.7 79.8 119.8
 160 47.2 35.9 53.9



#42
 2,4,6-Tribromophenol
 Concen: 143.614 ng
 RT: 15.82 min Scan# 2181
 Delta R.T. -0.01 min
 Lab File: BM020576.D
 Acq: 28 May 2019 12:01

Tgt Ion:330 Resp: 269492
 Ion Ratio Lower Upper
 330 100
 332 96.3 77.5 116.3
 141 27.4 21.7 32.5

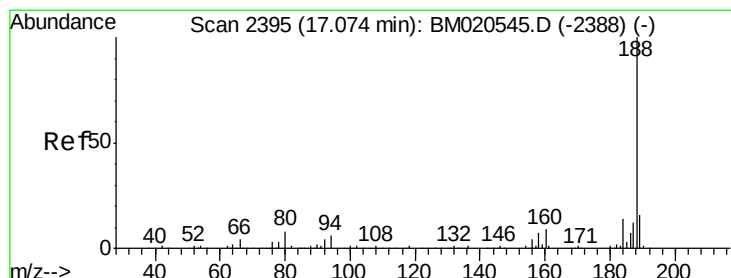
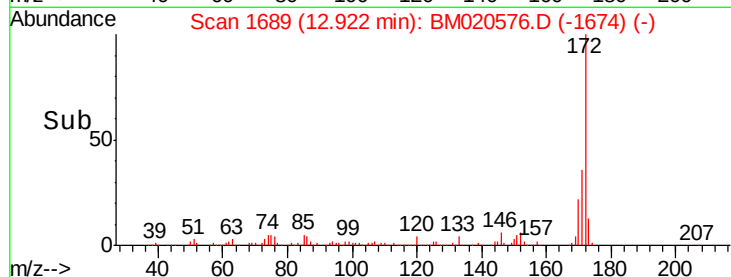
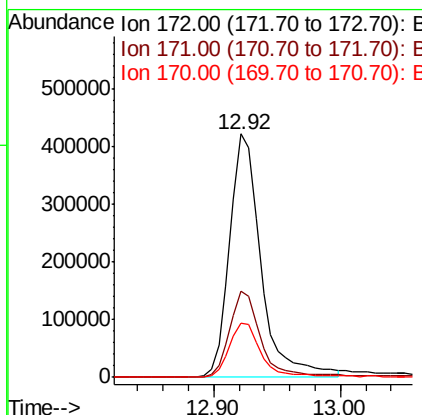
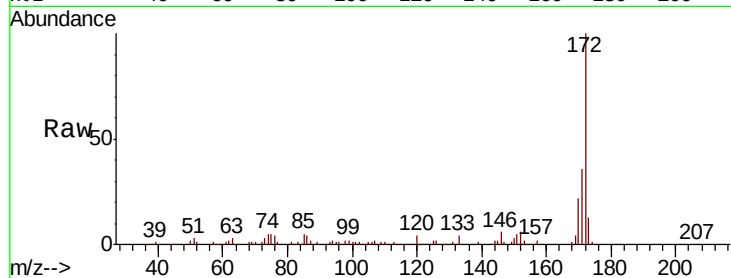




#45
 2-Fluorobiphenyl
 Concen: 97.198 ng
 RT: 12.92 min Scan# 1689
 Delta R.T. -0.01 min
 Lab File: BM020576.D
 Acq: 28 May 2019 12:01

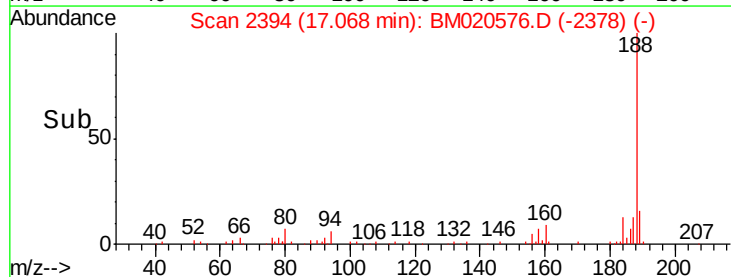
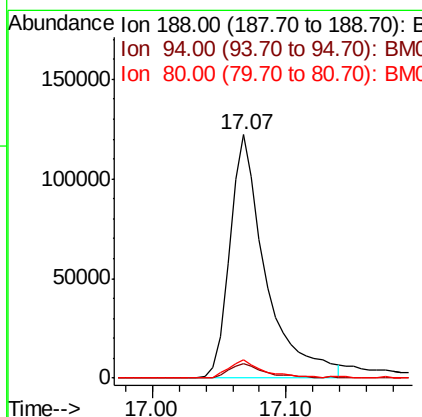
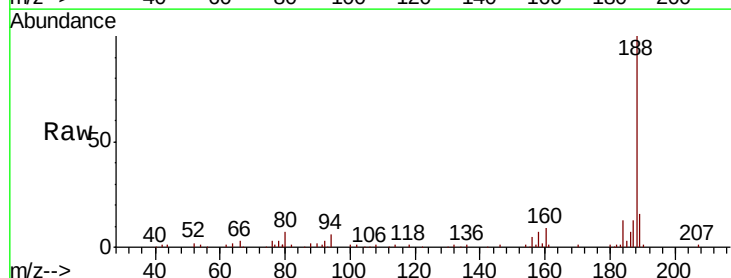
Instrument :
 BNA_M
 ClientSampleId :

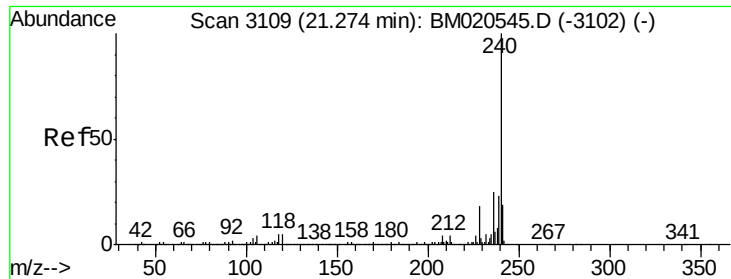
Tot Ion	Ratio	Lower	Upper
172	100		
171	35.6	27.9	41.9
170	22.4	18.2	27.4



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.07 min Scan# 2394
 Delta R.T. -0.01 min
 Lab File: BM020576.D
 Acq: 28 May 2019 12:01

Tgt Ion	Ratio	Lower	Upper
188	100		
94	5.8	5.0	7.4
80	7.3	6.5	9.7

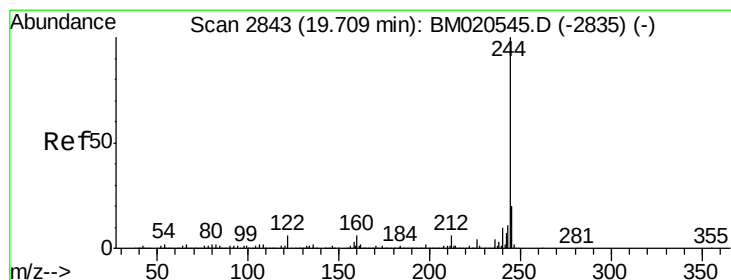
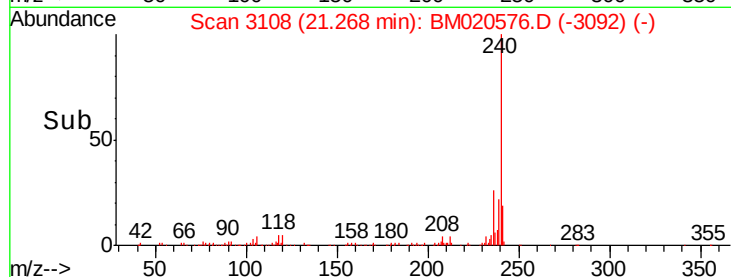
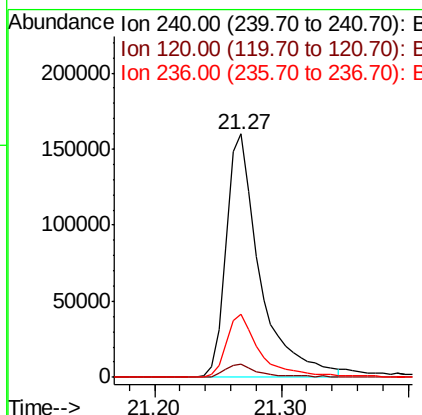
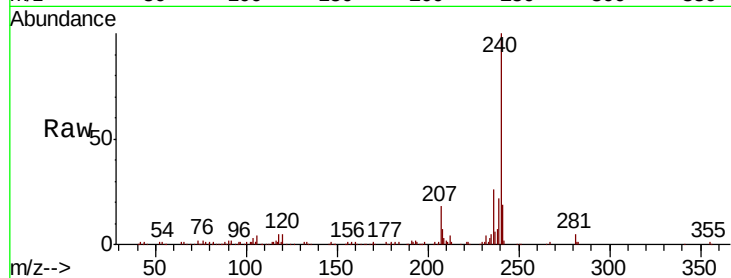




#76
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 21.27 min Scan# 3108
 Delta R.T. -0.01 min
 Lab File: BM020576.D
 Acq: 28 May 2019 12:01

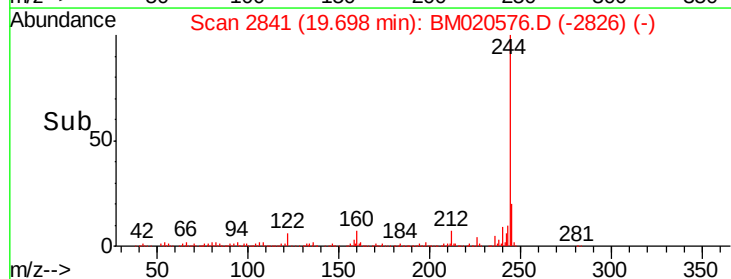
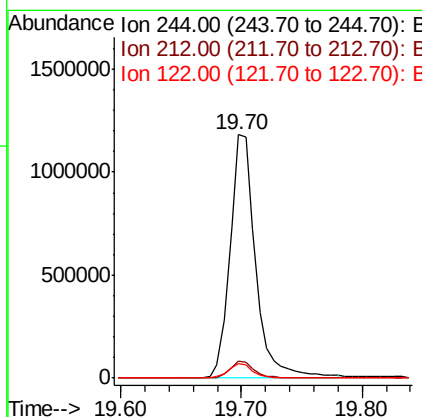
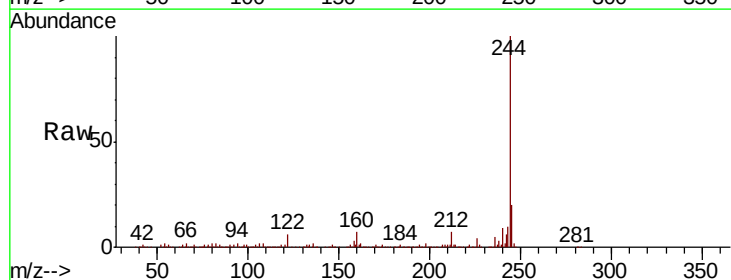
Instrument :
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 ClientSampleId :

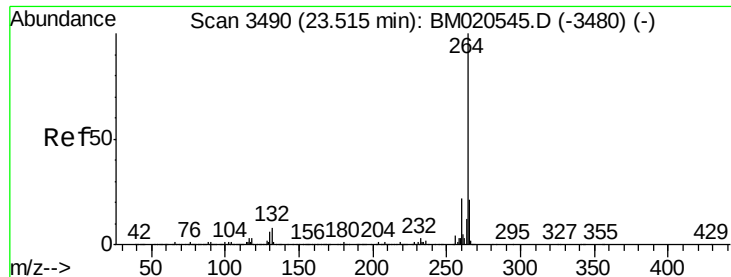
Tot Ion	Ratio	Lower	Upper
240	100		
120	5.4	4.1	6.1
236	25.8	20.2	30.4



#79
 Terphenyl-d14
 Concen: 107.507 ng
 RT: 19.70 min Scan# 2841
 Delta R.T. -0.01 min
 Lab File: BM020576.D
 Acq: 28 May 2019 12:01

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.0	7.6
122	6.0	4.6	7.0

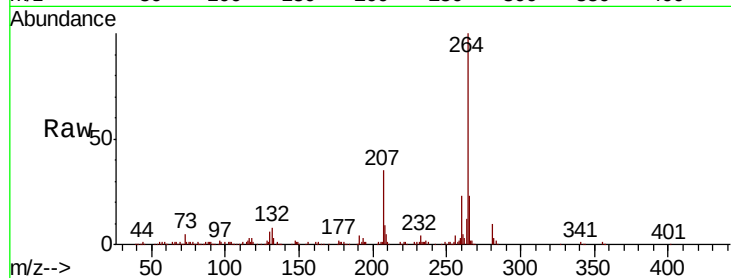




#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.50 min Scan# 3488
Delta R.T. -0.01 min
Lab File: BM020576.D
Acq: 28 May 2019 12:01

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.9	17.7	26.5
265	22.7	17.4	26.2



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

