

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 13:55:58 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

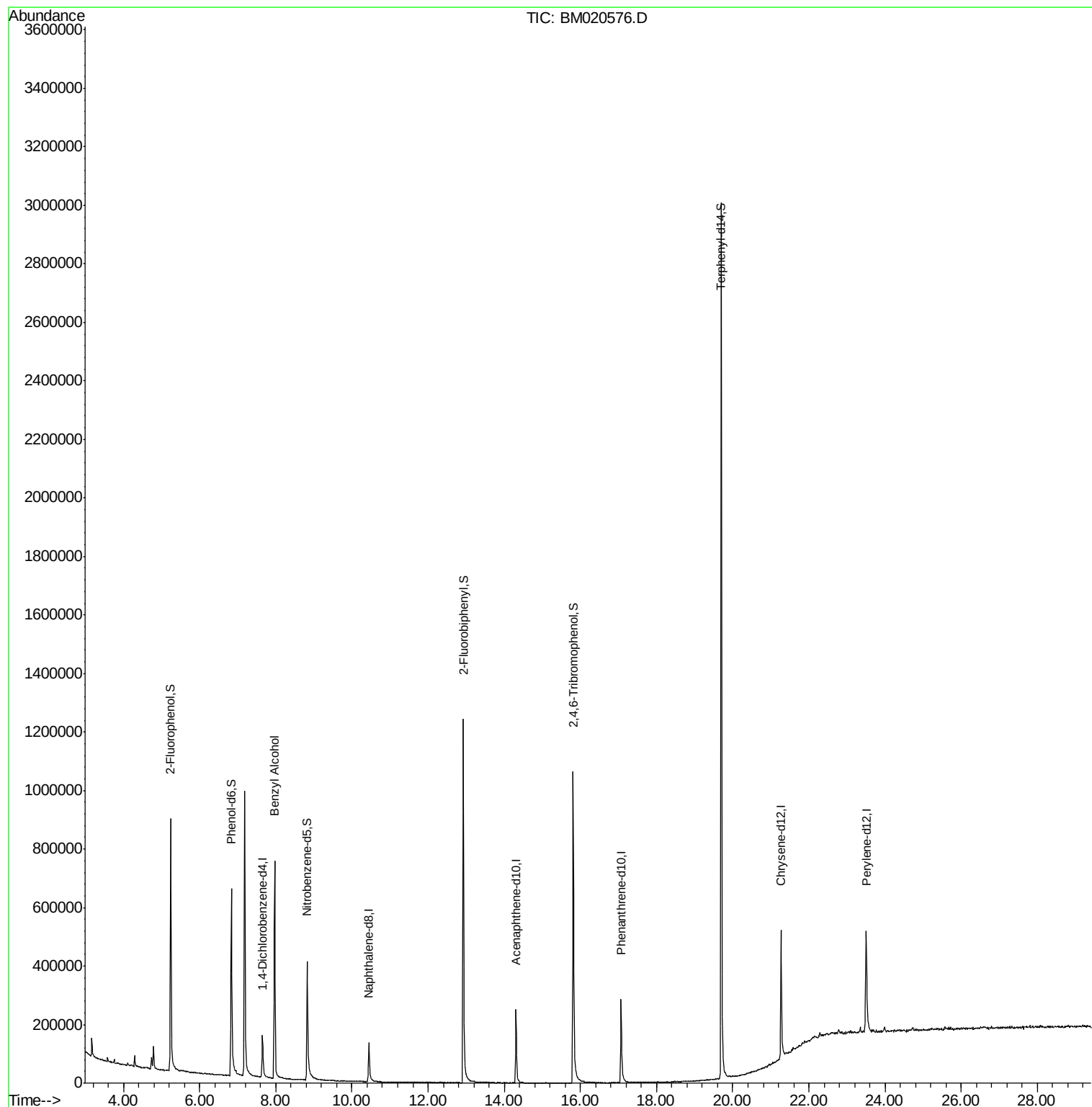
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	49075	20.00	ng	0.00
21) Naphthalene-d8	10.45	136	139703	20.00	ng	0.00
39) Acenaphthene-d10	14.31	164	93663	20.00	ng	-0.01
64) Phenanthrene-d10	17.07	188	229148	20.00	ng	0.00
76) Chrysene-d12	21.27	240	294489	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

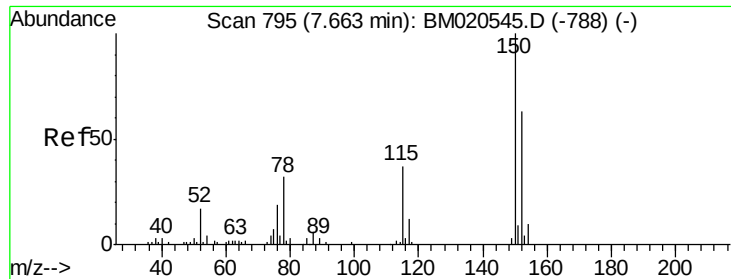
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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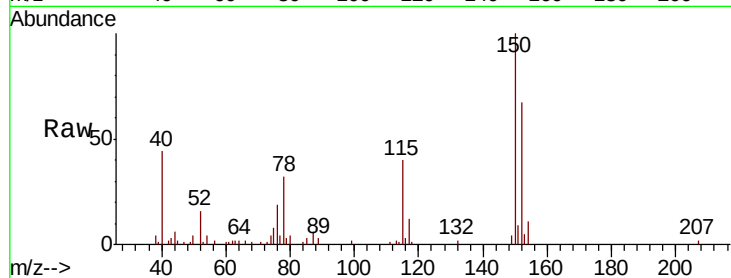


#1

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

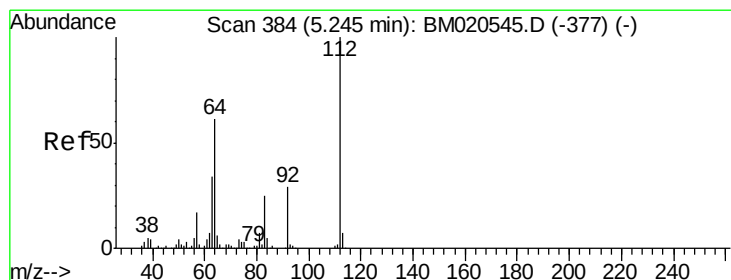
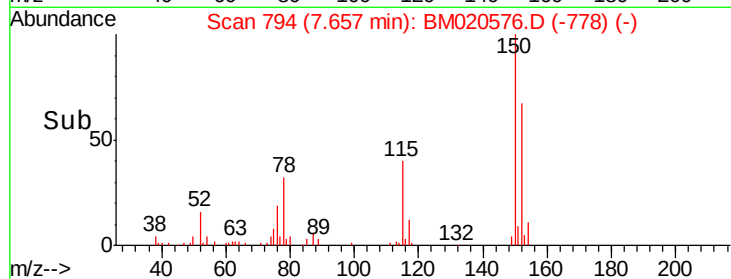
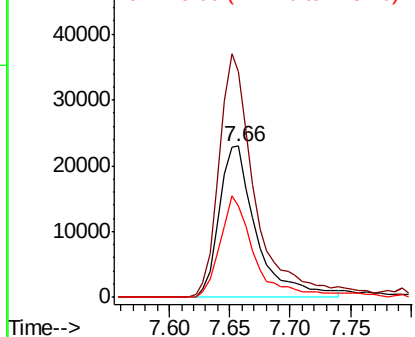


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

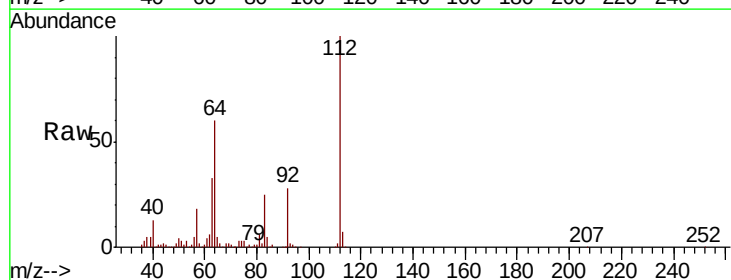
Ion 115.00 (114.70 to 115.70): E



#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

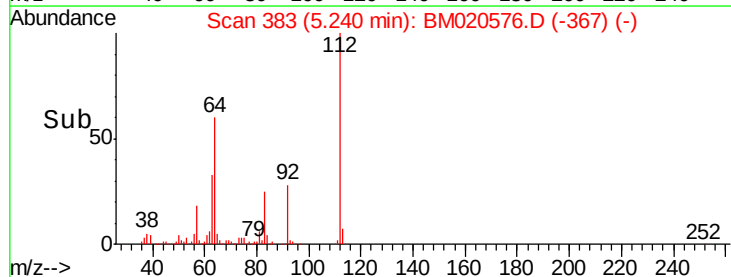
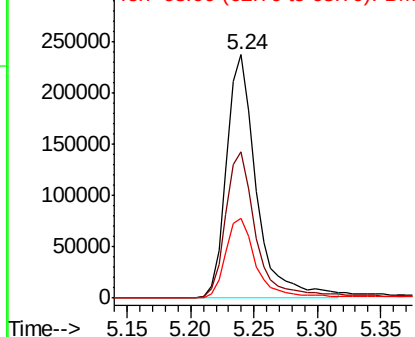


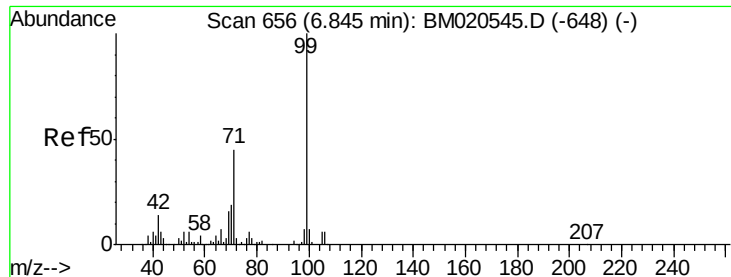
Abundance

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 :

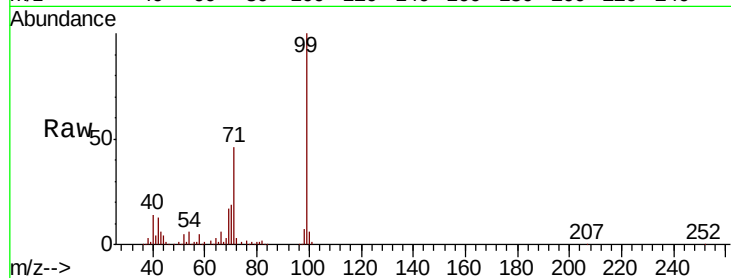
Tot Ion: 99 Resp: 423861

Ion Ratio Lower Upper

99 100

42 12.9 10.8 16.2

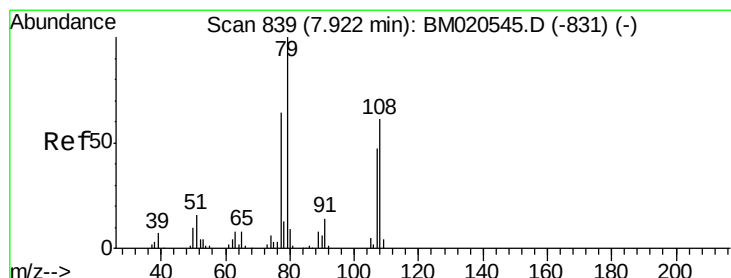
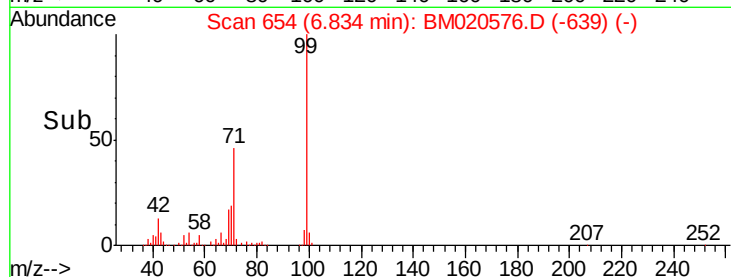
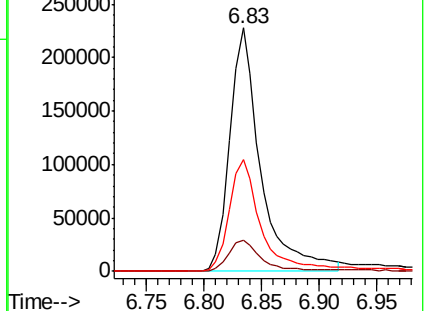
71 45.8 36.3 54.5



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

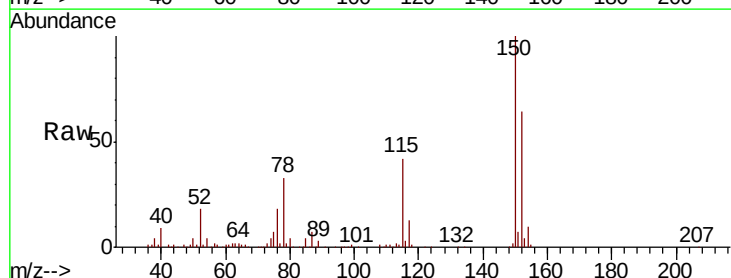
Tgt Ion: 79 Resp: 7238

Ion Ratio Lower Upper

79 100

108 30.3 48.5 72.7#

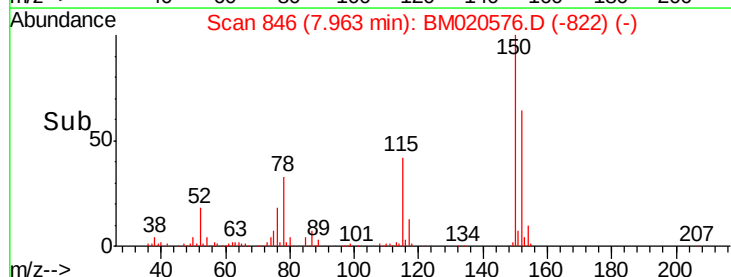
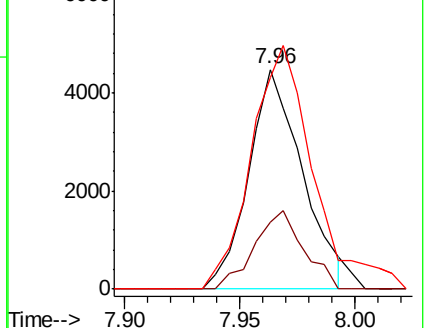
77 96.3 50.9 76.3#

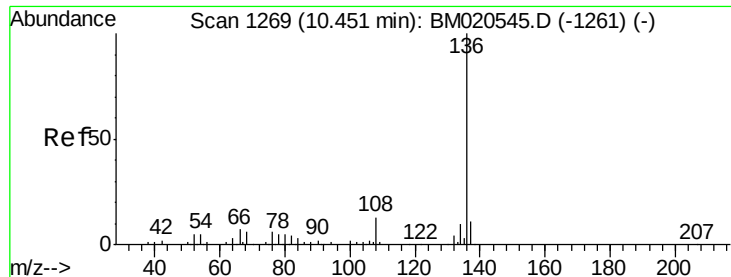


Abundance Ion 79.00 (78.70 to 79.70): BM020545.D (-831) (-)

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

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

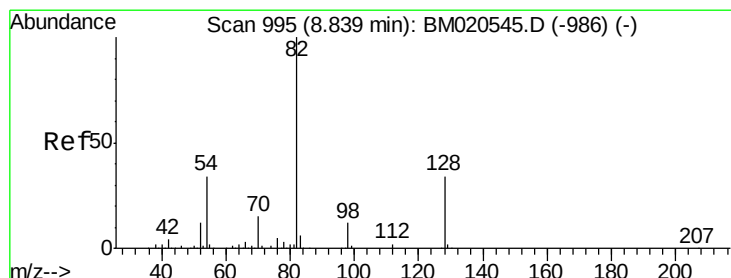
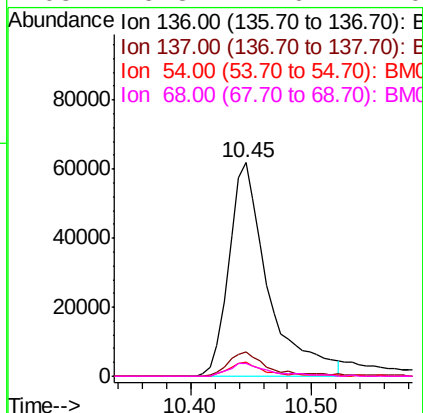
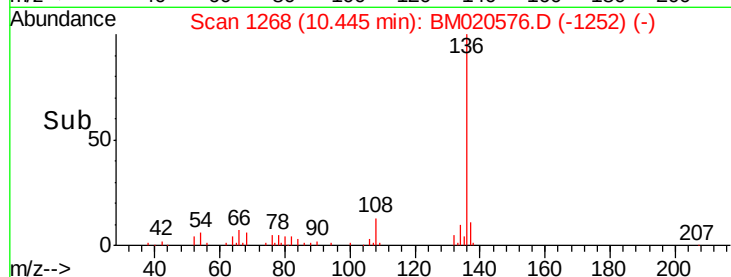
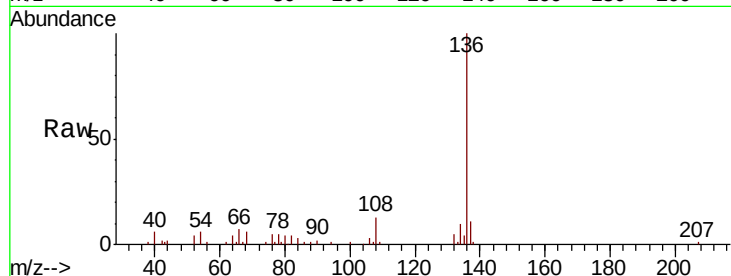




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.45 min Scan# 1268
Delta R.T. -0.01 min
Lab File: BM020576.D
Acq: 28 May 2019 12:01

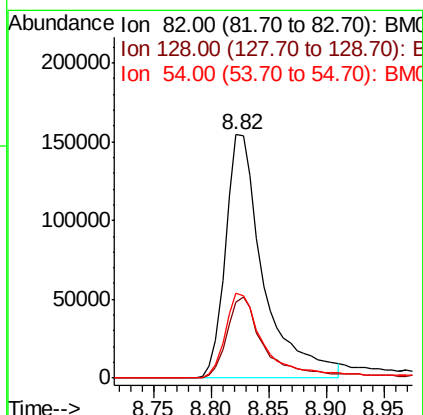
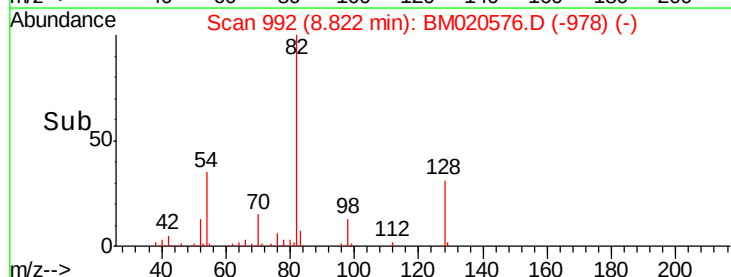
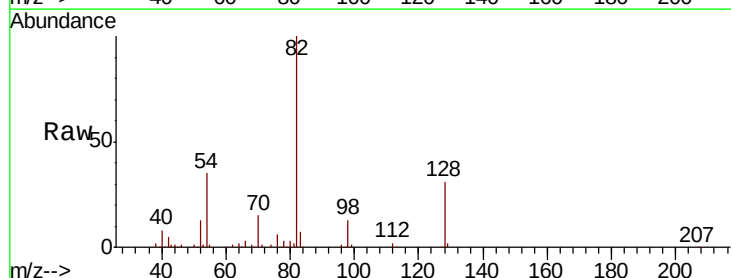
Instrument :
BNA_M
ClientSampleId :

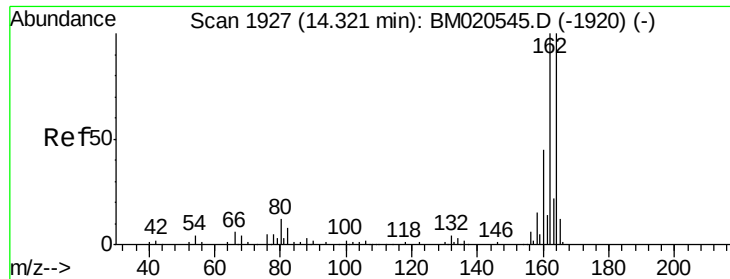
Tot Ion:136	Resp:	139703
Ion Ratio	Lower	Upper
136 100		
137 11.2	8.4	12.6
54 6.3	4.2	6.4
68 5.8	4.6	7.0



#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





#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

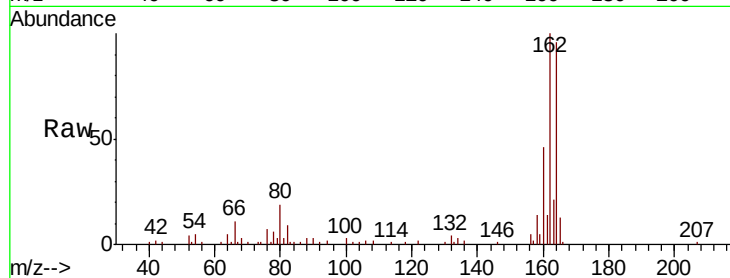
Instrument :

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

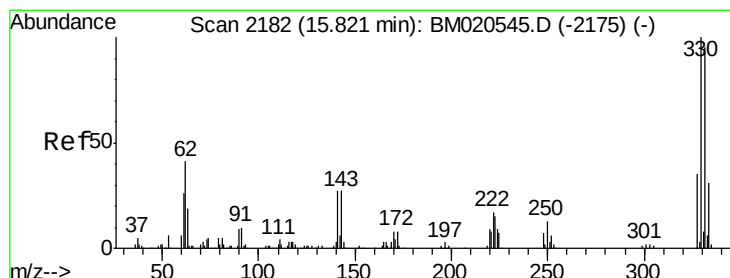
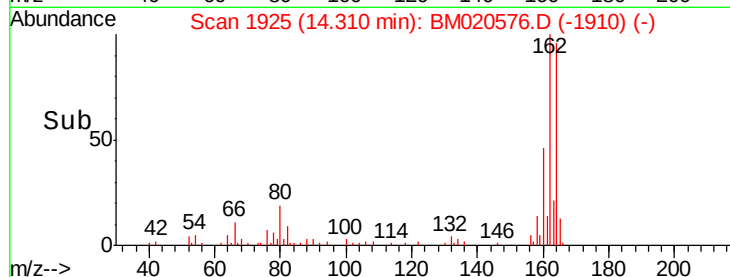
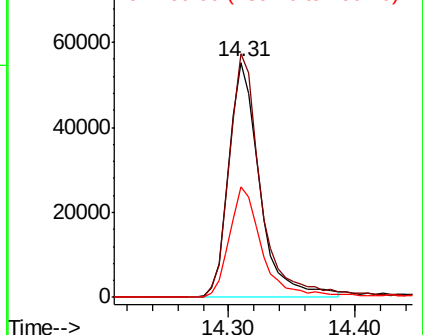


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#42

2,4,6-Tribromophenol

Concen: 143.614 ng

RT: 15.82 min Scan# 2181

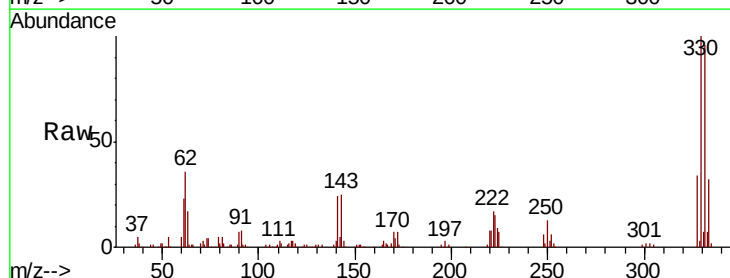
Delta R.T. -0.01 min

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

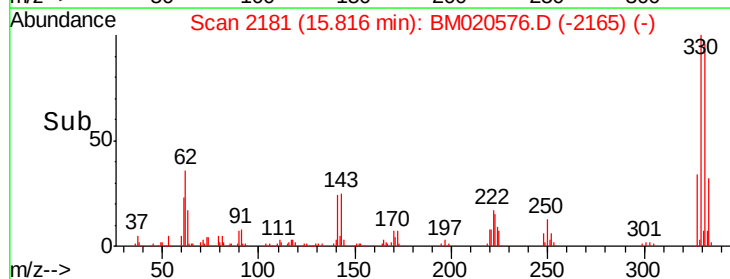
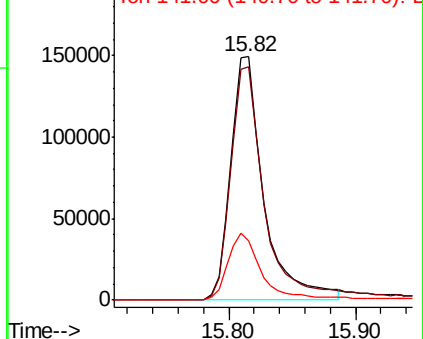


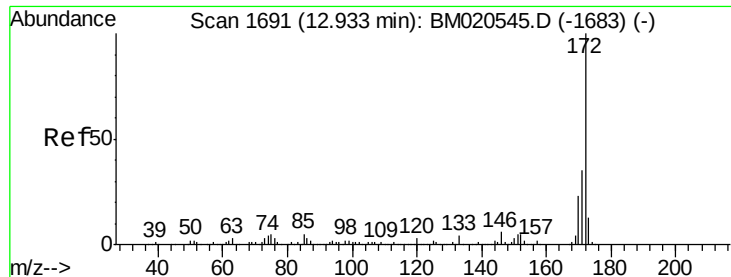
Abundance

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

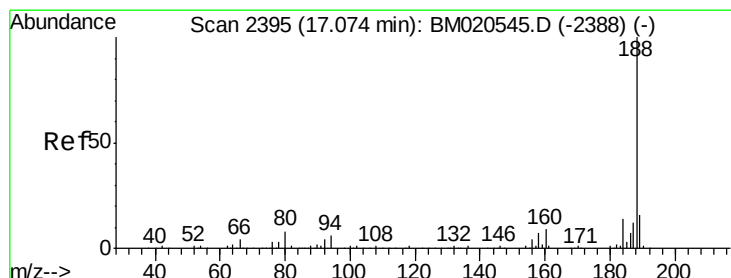
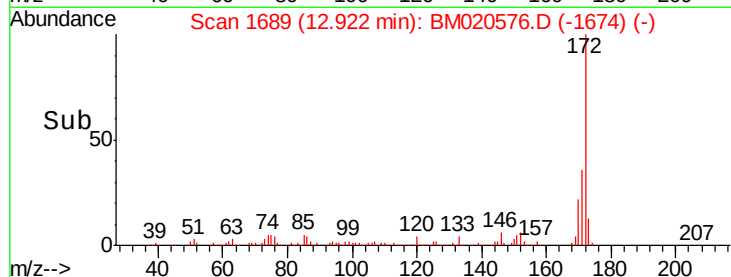
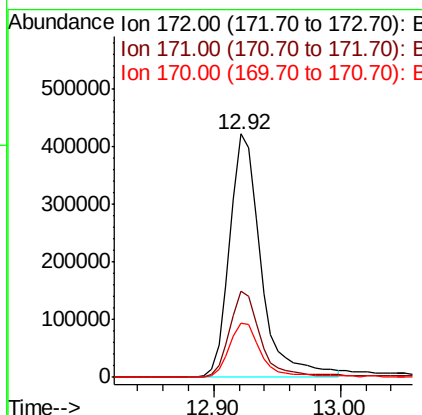
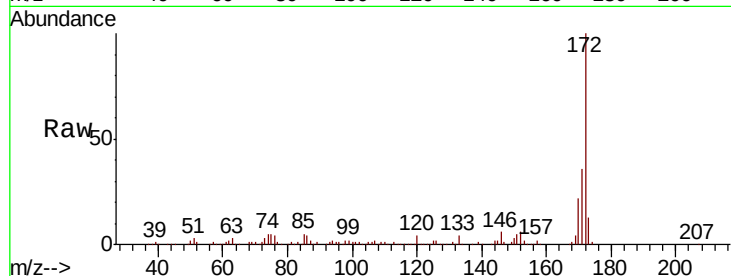




#45
 2-Fluorobiphenyl
 Concen: 97.198 ng
 RT: 12.92 min Scan# 1689
 Delta R.T. -0.01 min
 Lab File: BM020576.D
 Acq: 28 May 2019 12:01

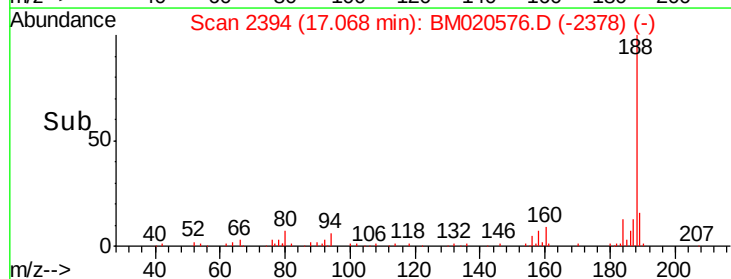
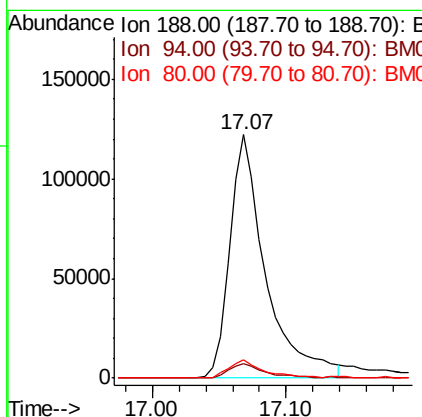
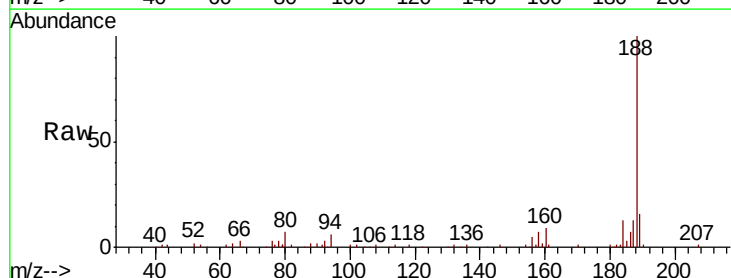
Instrument :
 BNA_M
 ClientSampleId :

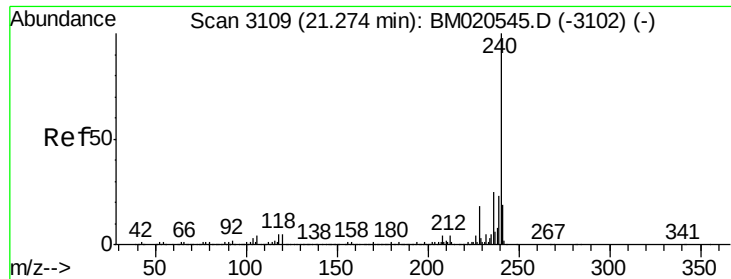
Tot Ion:172	Resp:	725515
Ion	Ratio	Lower Upper
172	100	
171	35.6	27.9 41.9
170	22.4	18.2 27.4



#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:188	Resp:	229148
Ion	Ratio	Lower Upper
188	100	
94	5.8	5.0 7.4
80	7.3	6.5 9.7

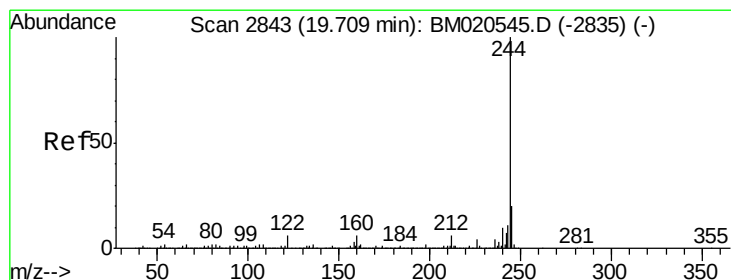
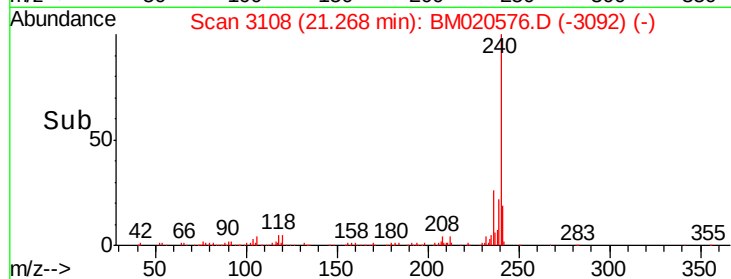
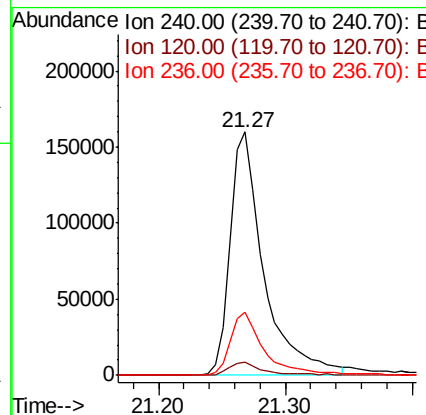
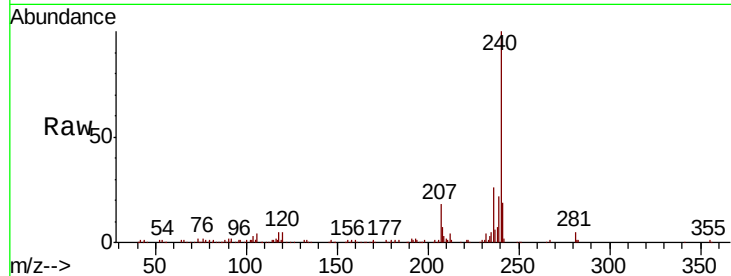




#76
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 21.27 min Scan# 3108
 Delta R.T. -0.01 min
 Lab File: BM020576.D
 Acq: 28 May 2019 12:01

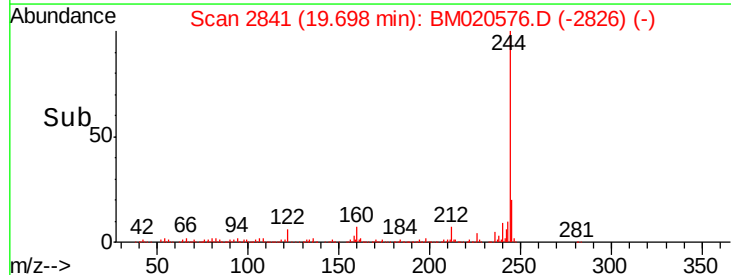
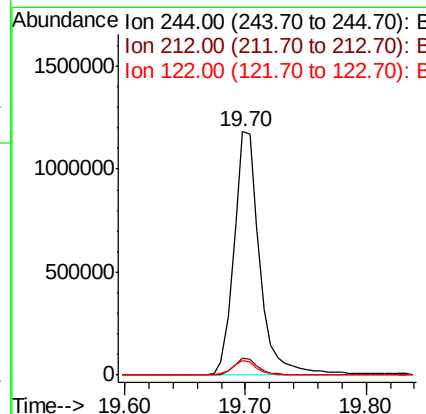
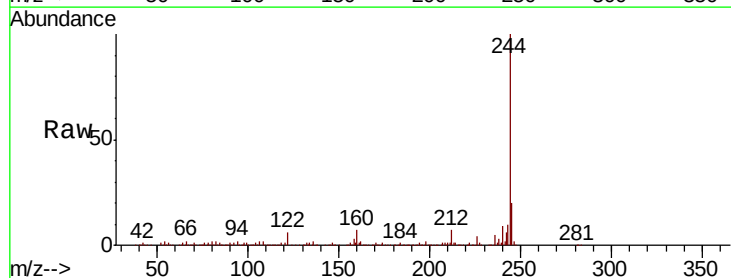
Instrument :
 BNA_M
 ClientSampleId :

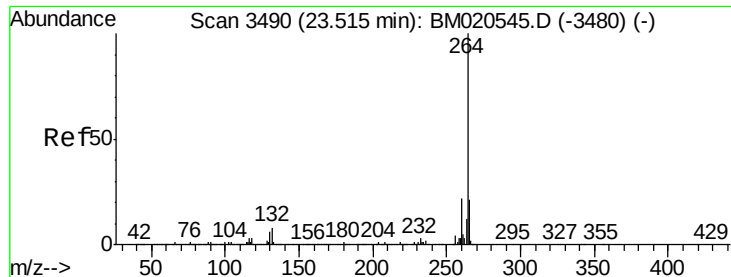
Tot Ion:240 Resp: 294489
 Ion Ratio Lower Upper
 240 100
 120 5.4 4.1 6.1
 236 25.8 20.2 30.4



#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:244 Resp: 1751293
 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

