

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051119\
 Data File : BM020282.D
 Acq On : 11 May 2019 20:56
 Operator : JU/SJ
 Sample : K2763-07
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 P021-SS005-1824-01

Quant Time: May 12 03:12:45 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM043019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 01 03:58:37 2019
 Response via : Initial Calibration

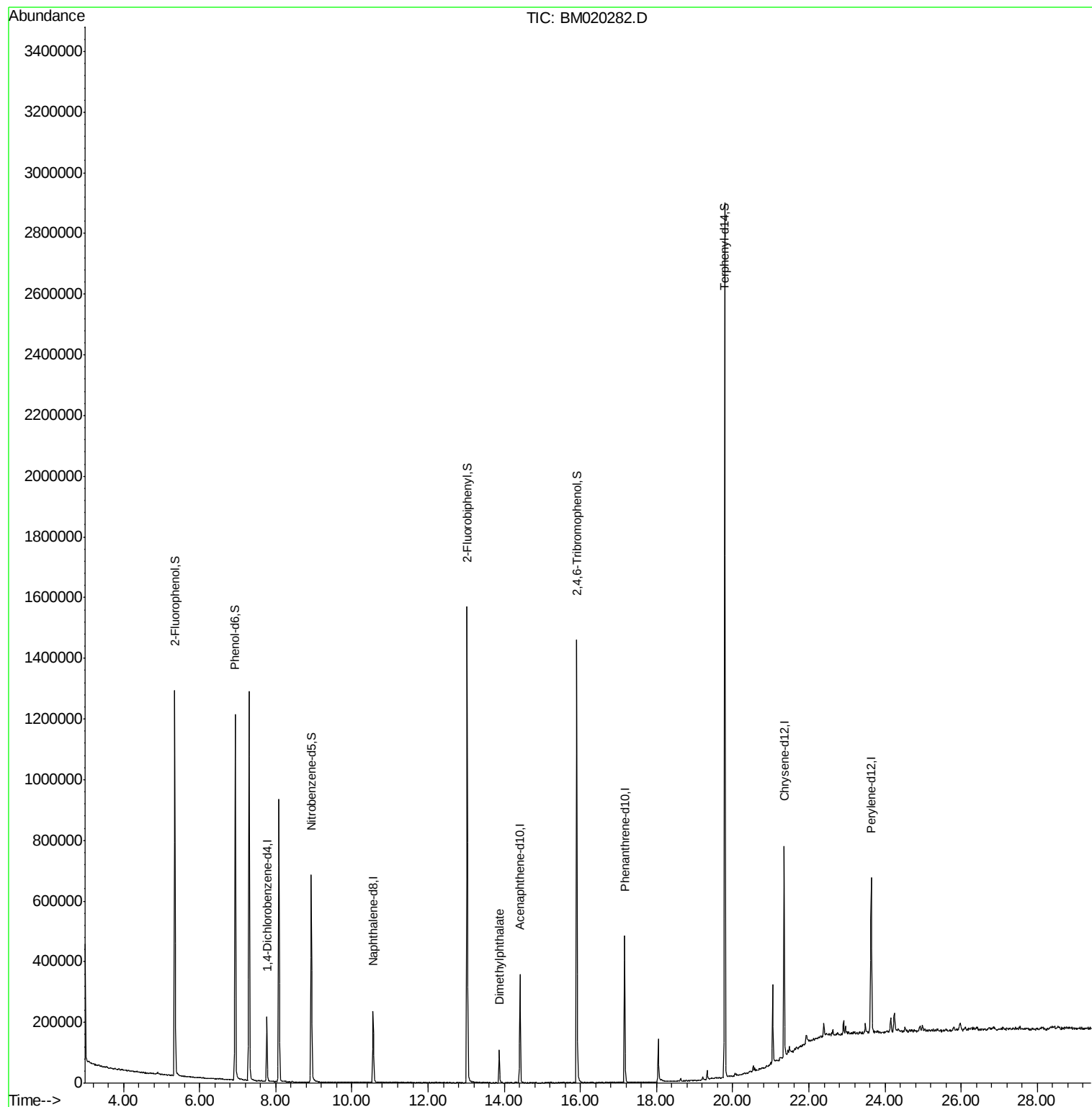
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	58501	20.00	ng	-0.02
21) Naphthalene-d8	10.56	136	196168	20.00	ng	-0.03
39) Acenaphthene-d10	14.41	164	120592	20.00	ng	-0.02
64) Phenanthrene-d10	17.16	188	293663	20.00	ng	-0.02
76) Chrysene-d12	21.35	240	321514	20.00	ng	-0.02
87) Perylene-d12	23.64	264	381560	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	499499	139.57	ng	-0.02
7) Phenol-d6	6.93	99	660710	135.13	ng	-0.02
23) Nitrobenzene-d5	8.93	82	455234	91.62	ng	-0.02
42) 2,4,6-Tribromophenol	15.91	330	286346	152.98	ng	-0.01
45) 2-Fluorobiphenyl	13.03	172	789598	80.56	ng	-0.03
79) Terphenyl-d14	19.79	244	1358320	73.69	ng	-0.02
Target Compounds						
50) Dimethylphthalate	13.87	163	71014	6.929	ng	Qvalue 97

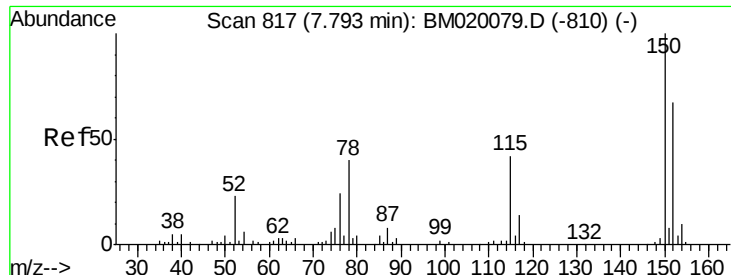
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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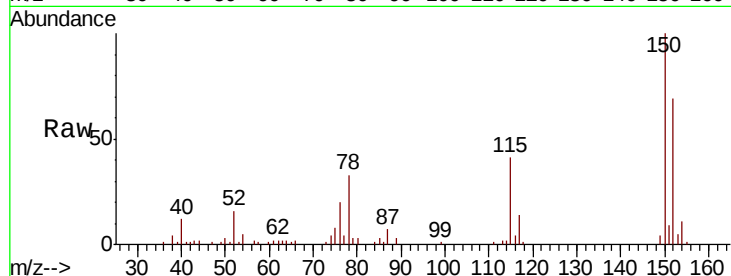


#1

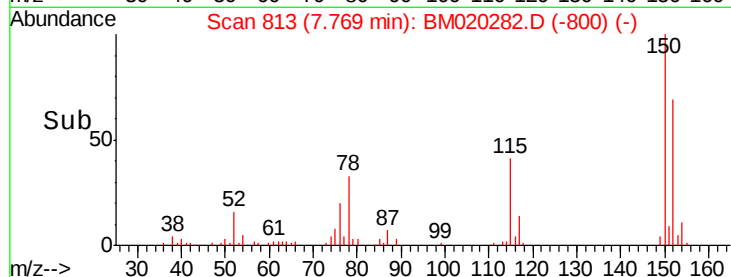
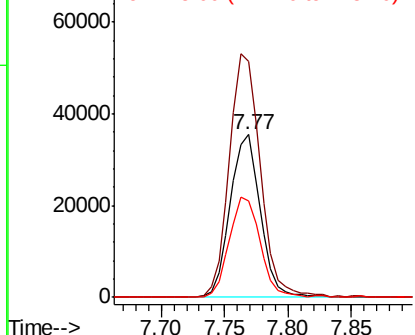
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.77 min Scan# 813
 Delta R.T. -0.02 min
 Lab File: BM020282.D
 Acq: 11 May 2019 20:56

Instrument :
 BNA_M
 ClientSampleId :
 P021-SS005-1824-01

Tot Ion	Ratio	Lower	Upper
152	100		
150	145.4	119.8	179.8
115	59.1	50.8	76.2



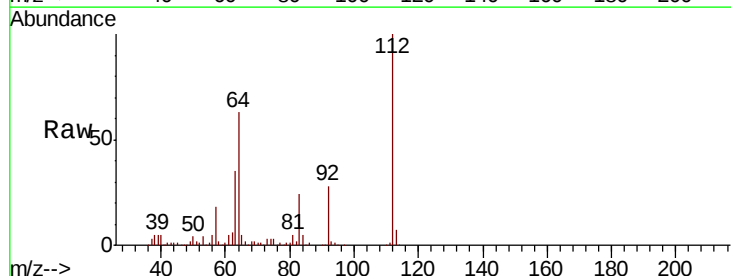
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



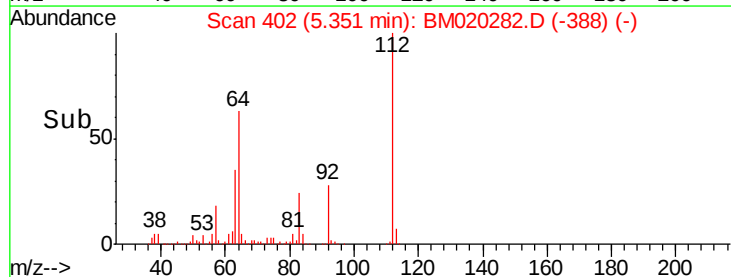
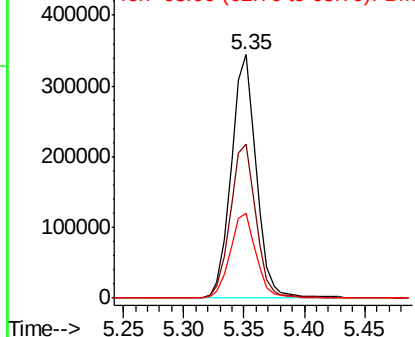
#5

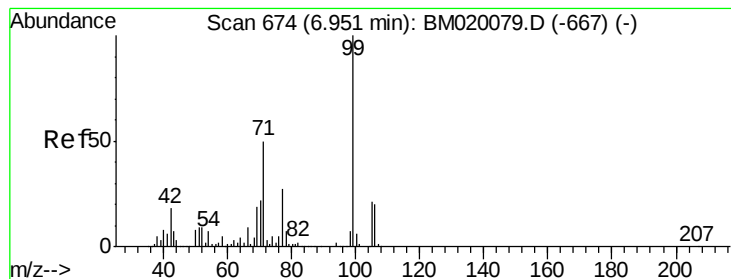
2-Fluorophenol
 Concen: 139.566 ng
 RT: 5.35 min Scan# 402
 Delta R.T. -0.02 min
 Lab File: BM020282.D
 Acq: 11 May 2019 20:56

Tgt Ion	Ratio	Lower	Upper
112	100		
64	63.4	53.8	80.6
63	34.7	32.3	48.5



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: 135.133 ng

RT: 6.93 min Scan# 671

Delta R.T. -0.02 min

Lab File: BM020282.D

Acq: 11 May 2019 20:56

Instrument :

BNA_M

ClientSampleId :

P021-SS005-1824-01

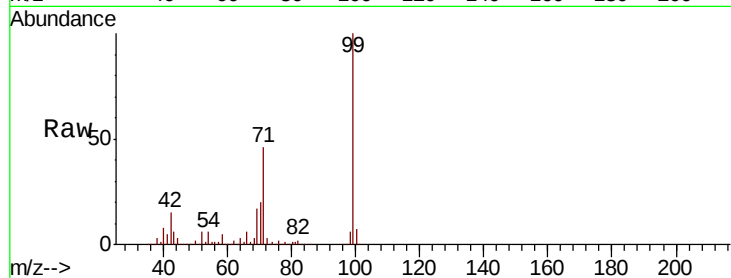
Tot Ion: 99 Resp: 660710

Ion Ratio Lower Upper

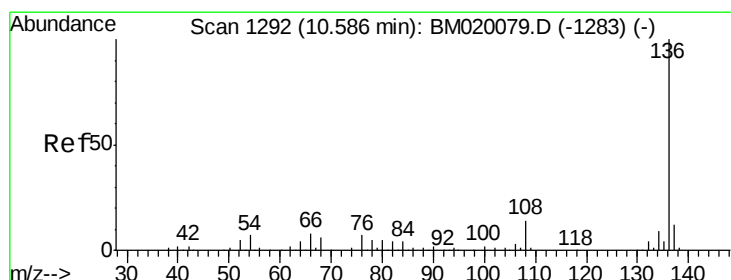
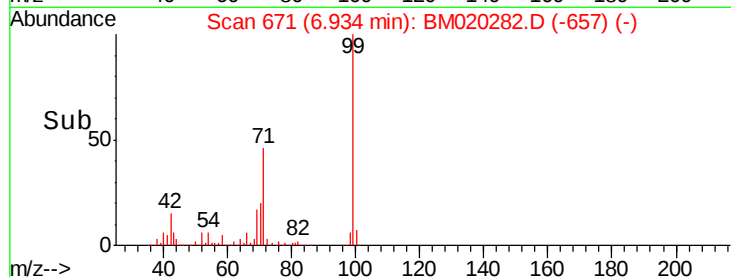
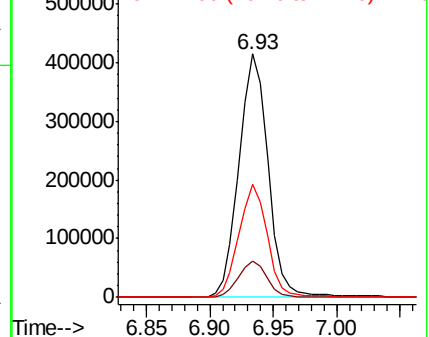
99 100

42 14.8 14.2 21.2

71 46.3 40.3 60.5



Abundance Ion 99.00 (98.70 to 99.70): BM0
Ion 42.00 (41.70 to 42.70): BM0
Ion 71.00 (70.70 to 71.70): BM0



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.56 min Scan# 1287

Delta R.T. -0.03 min

Lab File: BM020282.D

Acq: 11 May 2019 20:56

Tgt Ion: 136 Resp: 196168

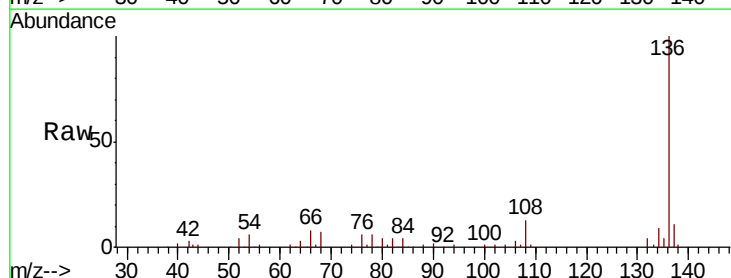
Ion Ratio Lower Upper

136 100

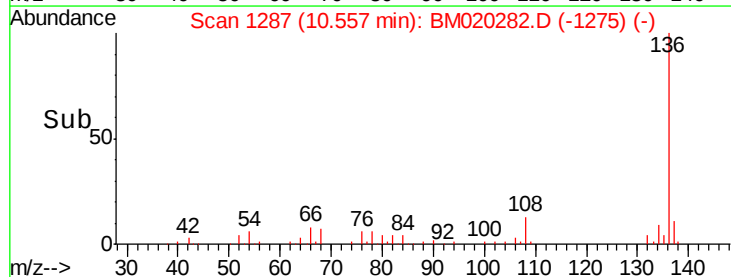
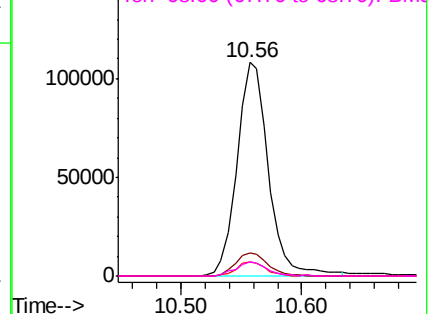
137 11.0 9.6 14.4

54 6.4 5.5 8.3

68 6.6 4.6 6.8



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): BM0
Ion 68.00 (67.70 to 68.70): BM0

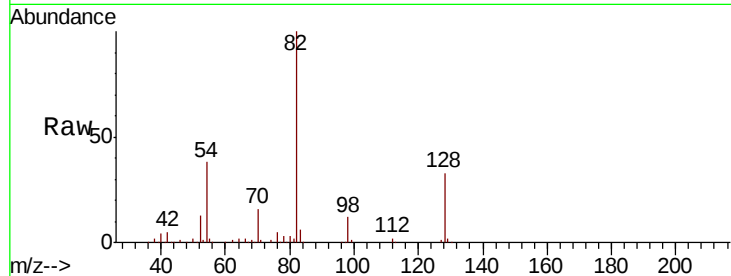




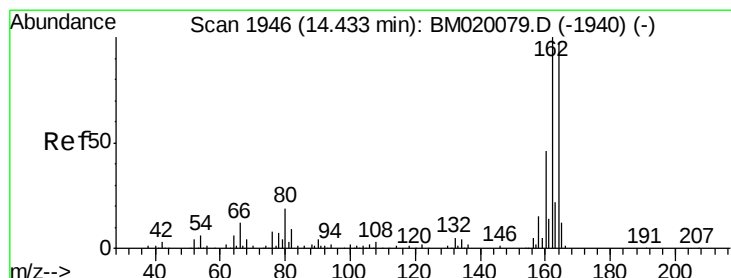
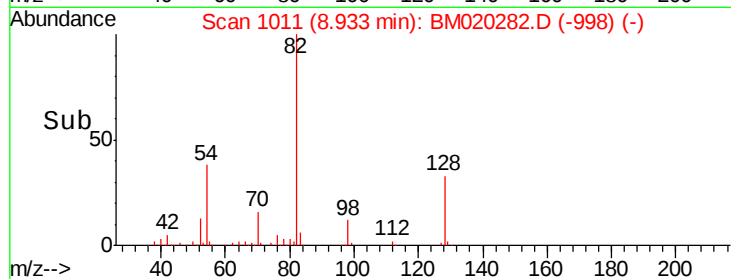
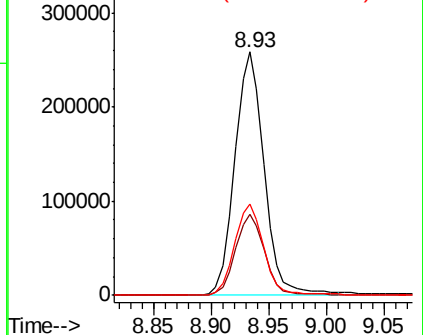
#23
Nitrobenzene-d5
Concen: 91.619 ng
RT: 8.93 min Scan# 1011
Delta R.T. -0.02 min
Lab File: BM020282.D
Acq: 11 May 2019 20:56

Instrument :
BNA_M
ClientSampleId :
P021-SS005-1824-01

Tot Ion	Ratio	Lower	Upper
82	100		
128	33.3	25.2	37.8
54	37.7	31.9	47.9

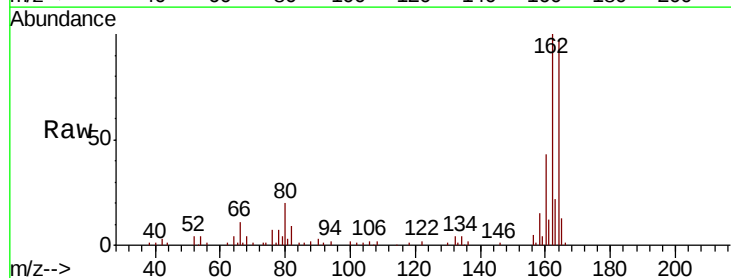


Abundance Ion 82.00 (81.70 to 82.70): BM020079.D (-1007) (-)

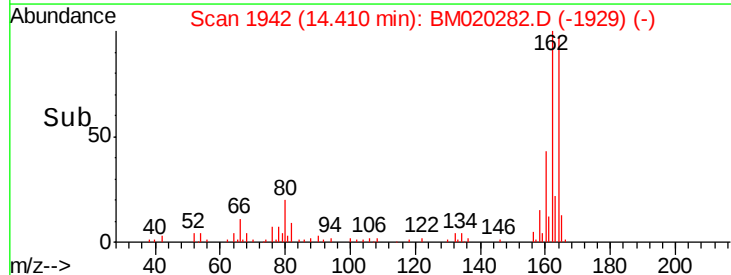
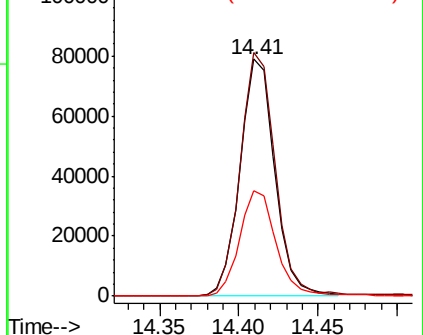


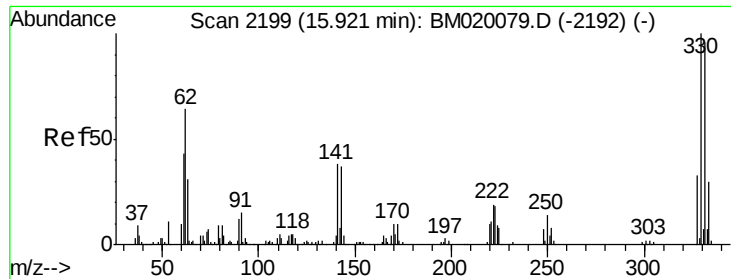
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.41 min Scan# 1942
Delta R.T. -0.02 min
Lab File: BM020282.D
Acq: 11 May 2019 20:56

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.9	82.2	123.2
160	44.7	37.6	56.4



Abundance Ion 164.00 (163.70 to 164.70): BM020079.D (-1940) (-)

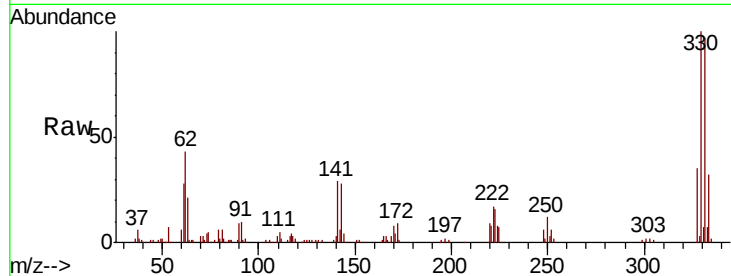




#42
 2,4,6-Tribromophenol
 Concen: 152.978 ng
 RT: 15.91 min Scan# 2197
 Delta R.T. -0.01 min
 Lab File: BM020282.D
 Acq: 11 May 2019 20:56

Instrument :
 BNA_M
 ClientSampleId :
 P021-SS005-1824-01

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.0	76.8	115.2
141	32.7	29.2	43.8

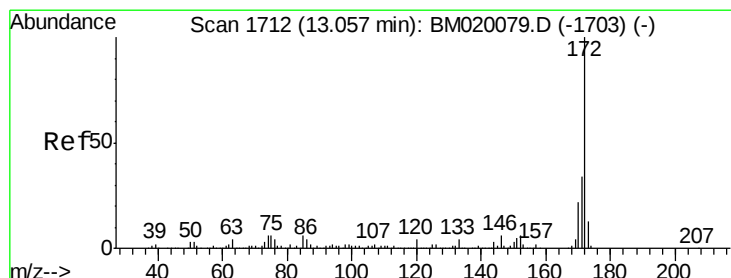
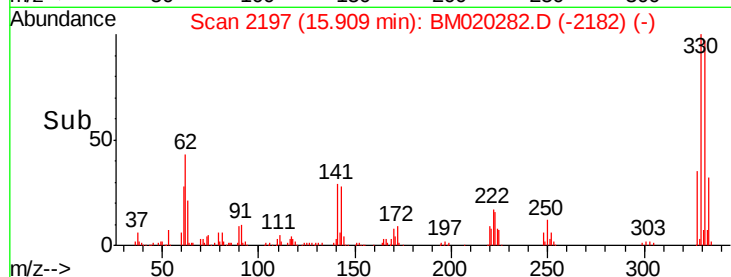
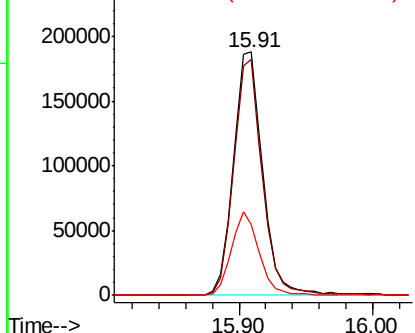


Abundance

Ion 329.80 (329.50 to 330.50): E

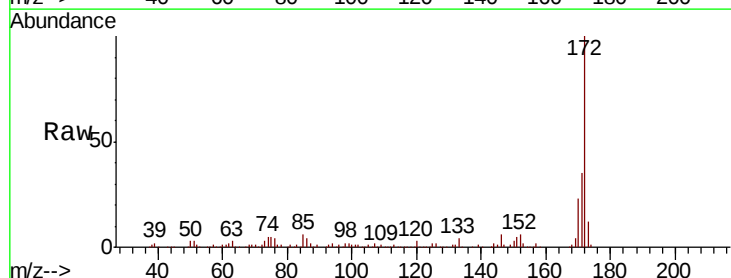
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 80.560 ng
 RT: 13.03 min Scan# 1707
 Delta R.T. -0.03 min
 Lab File: BM020282.D
 Acq: 11 May 2019 20:56

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.0	27.3	40.9
170	23.1	17.9	26.9

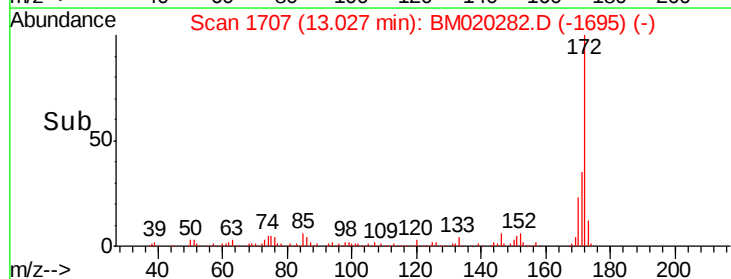
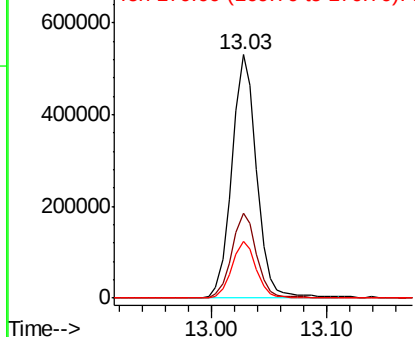


Abundance

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: 6.929 ng

RT: 13.87 min Scan# 1850

Delta R.T. -0.03 min

Lab File: BM020282.D

Acq: 11 May 2019 20:56

Instrument :

BNA_M

ClientSampleId :

P021-SS005-1824-01

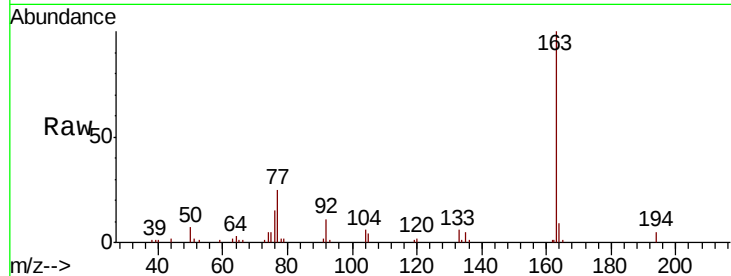
Tot Ion:163 Resp: 71014

Ion Ratio Lower Upper

163 100

194 4.9 3.6 5.4

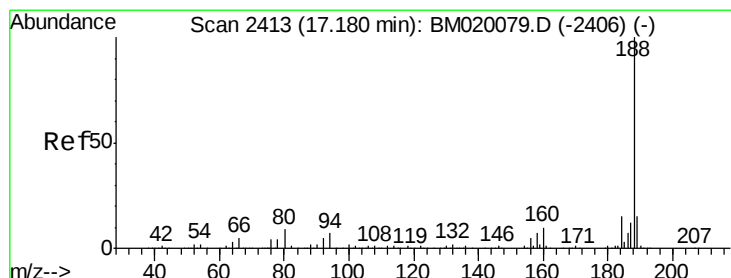
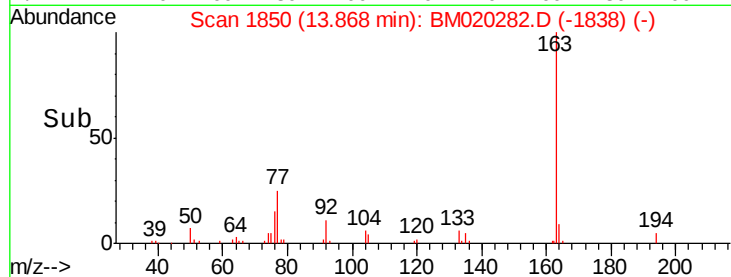
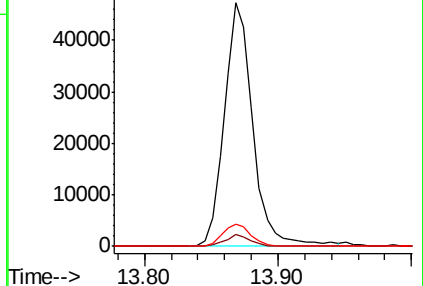
164 8.9 8.4 12.6



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.16 min Scan# 2410

Delta R.T. -0.02 min

Lab File: BM020282.D

Acq: 11 May 2019 20:56

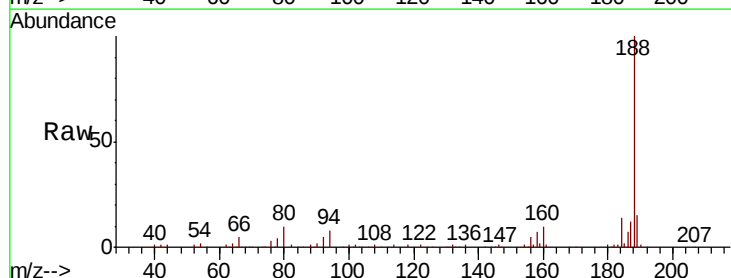
Tgt Ion:188 Resp: 293663

Ion Ratio Lower Upper

188 100

94 7.9 5.8 8.6

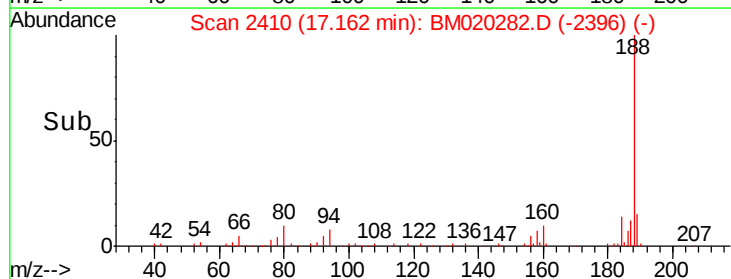
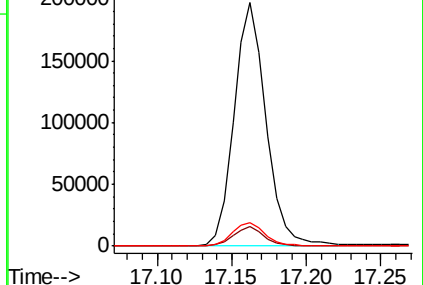
80 9.7 7.4 11.2



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0

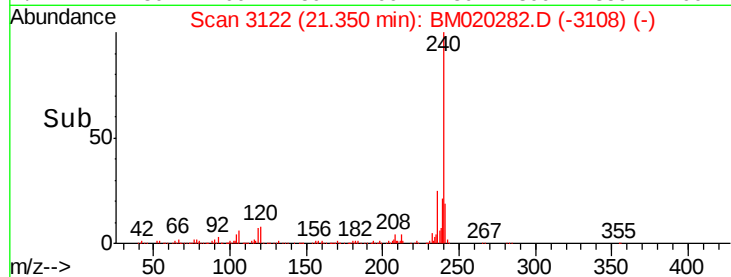
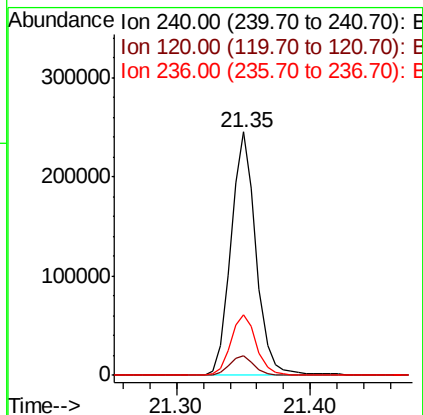
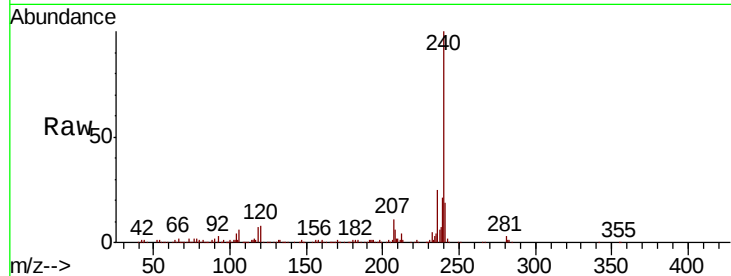




#76
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 21.35 min Scan# 3122
 Delta R.T. -0.02 min
 Lab File: BM020282.D
 Acq: 11 May 2019 20:56

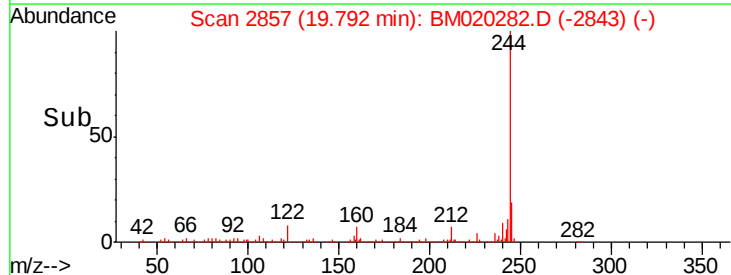
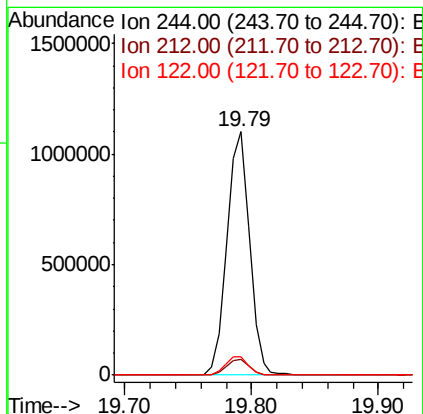
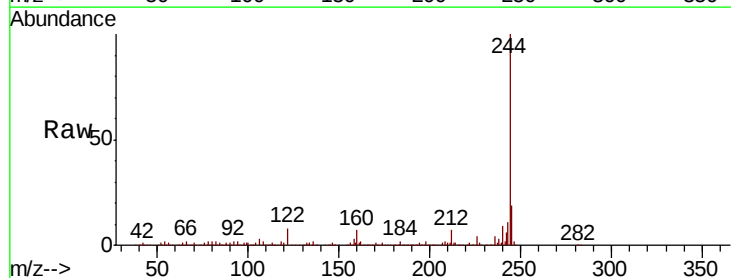
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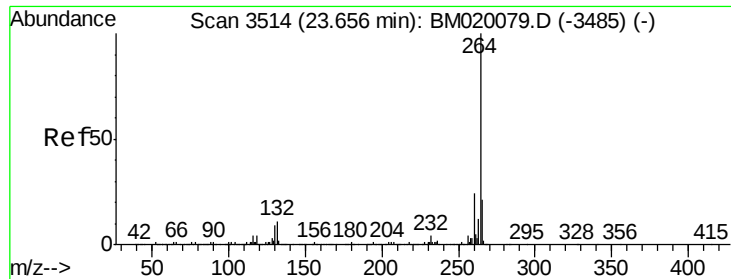
Tot Ion:240 Resp: 321514
 Ion Ratio Lower Upper
 240 100
 120 7.8 5.6 8.4
 236 25.1 20.9 31.3



#79
 Terphenyl-d14
 Concen: 73.689 ng
 RT: 19.79 min Scan# 2857
 Delta R.T. -0.02 min
 Lab File: BM020282.D
 Acq: 11 May 2019 20:56

Tgt Ion:244 Resp: 1358320
 Ion Ratio Lower Upper
 244 100
 212 6.5 5.7 8.5
 122 7.6 6.2 9.2





#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.64 min Scan# 3511
Delta R.T. -0.02 min
Lab File: BM020282.D
Acq: 11 May 2019 20:56

Instrument :
BNA_M
ClientSampleId :
P021-SS005-1824-01

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.2	28.8
265	22.7	16.9	25.3

