

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052419\
 Data File : BM020560.D
 Acq On : 25 May 2019 02:44
 Operator : JU/SJ
 Sample : PB119991BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB119991BL

Quant Time: May 25 06:31:21 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	43912	20.00	ng	0.00
21) Naphthalene-d8	10.45	136	137014	20.00	ng	0.00
39) Acenaphthene-d10	14.32	164	116988	20.00	ng	0.00
64) Phenanthrene-d10	17.07	188	335791	20.00	ng	0.00
76) Chrysene-d12	21.26	240	470495	20.00	ng	-0.01
87) Perylene-d12	23.50	264	541442	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.25	112	336765	150.45	ng	0.00
7) Phenol-d6	6.84	99	470574	139.29	ng	0.00
23) Nitrobenzene-d5	8.83	82	288351	88.33	ng	0.00
42) 2,4,6-Tribromophenol	15.82	330	326359	139.24	ng	0.00
45) 2-Fluorobiphenyl	12.93	172	776094	83.24	ng	0.00
79) Terphenyl-d14	19.70	244	2218723	85.25	ng	0.00

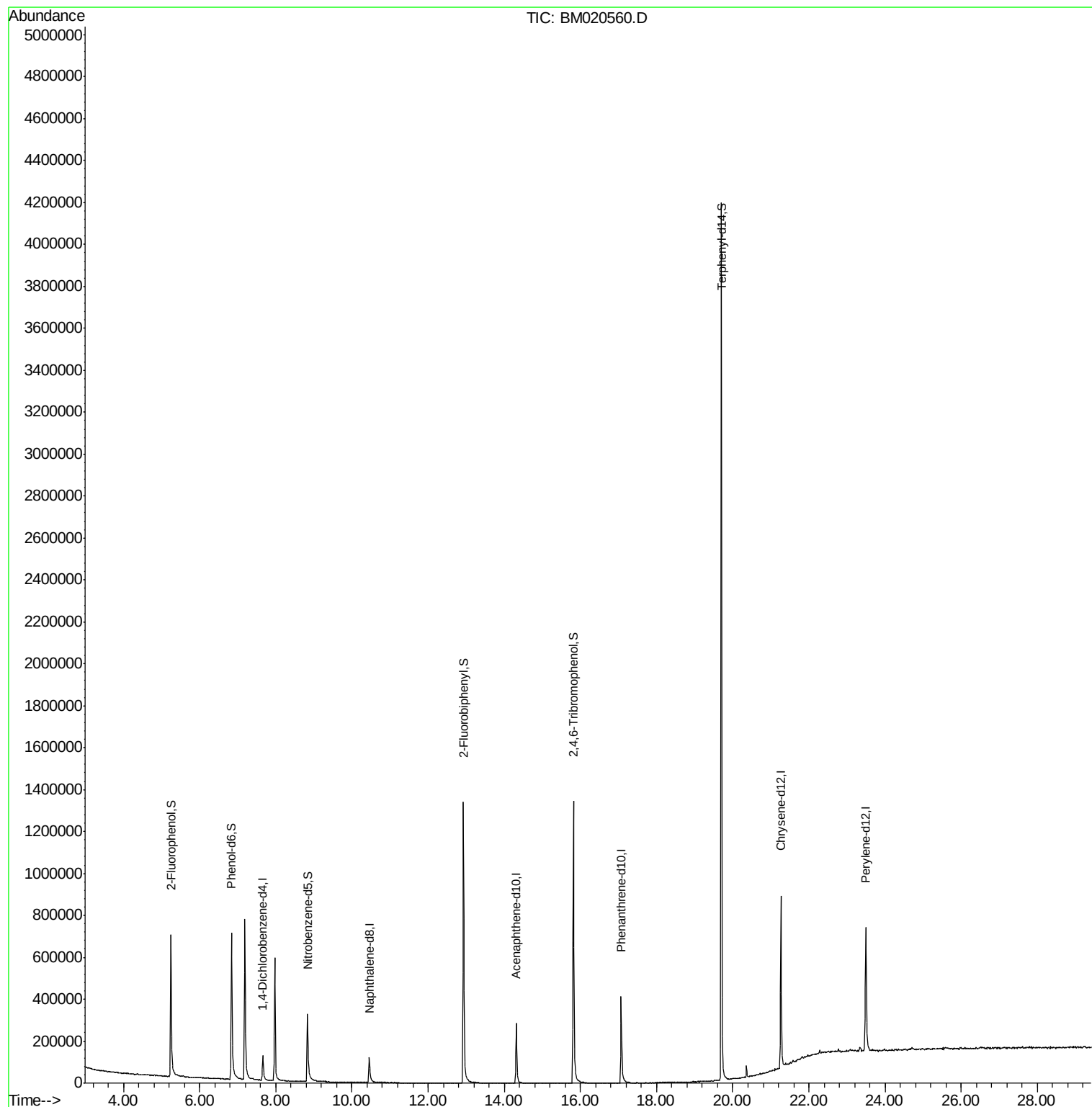
Target Compounds Qvalue

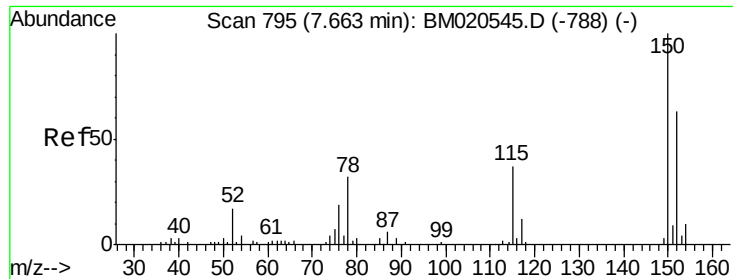
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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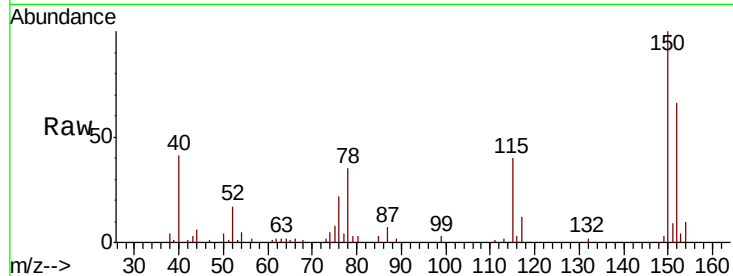


#1

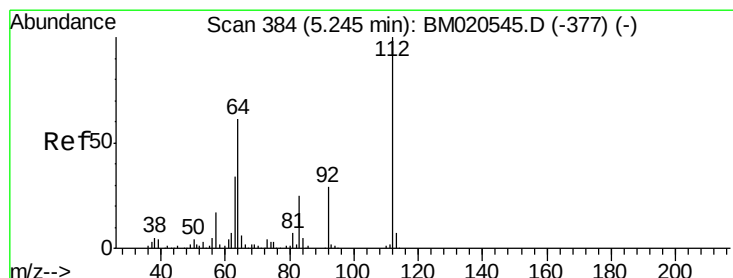
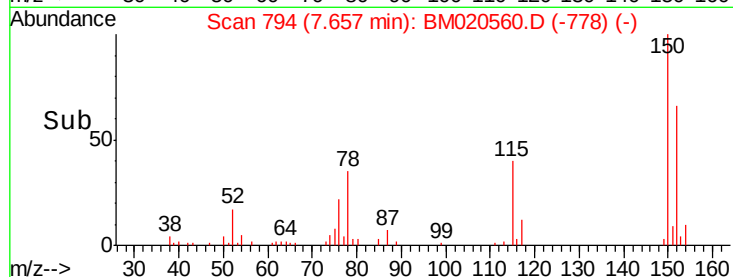
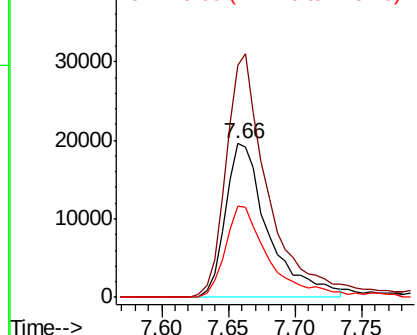
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.66 min Scan# 794
Delta R.T. -0.01 min
Lab File: BM020560.D
Acq: 25 May 2019 02:44

Instrument :
BNA_M
ClientSampleId :
PB119991BL

Tot Ion:152 Resp: 43912
Ion Ratio Lower Upper
152 100
150 150.8 126.6 190.0
115 59.6 46.6 70.0



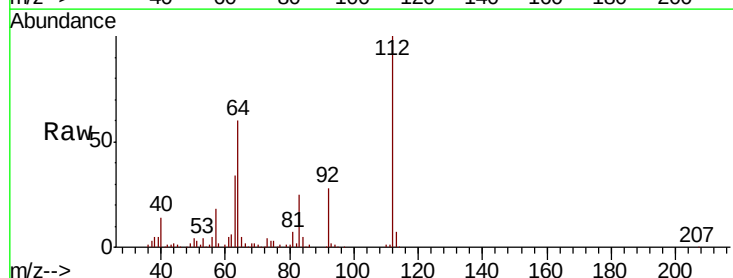
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



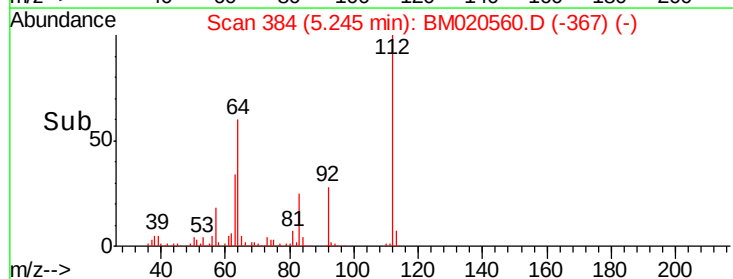
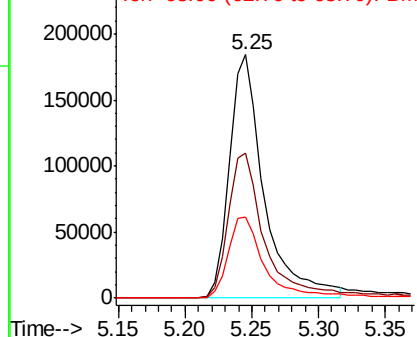
#5

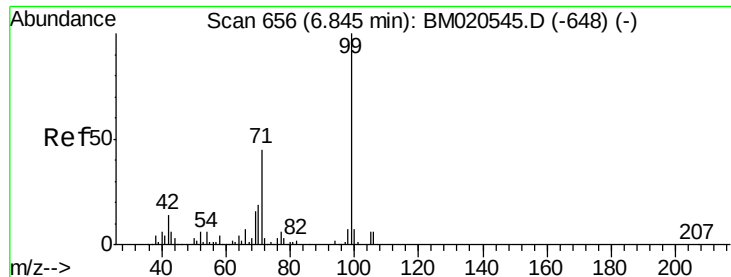
2-Fluorophenol
Concen: 150.453 ng
RT: 5.25 min Scan# 384
Delta R.T. 0.00 min
Lab File: BM020560.D
Acq: 25 May 2019 02:44

Tgt Ion:112 Resp: 336765
Ion Ratio Lower Upper
112 100
64 59.6 48.6 73.0
63 33.5 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: 139.288 ng

RT: 6.84 min Scan# 655

Delta R.T. -0.01 min

Lab File: BM020560.D

Acq: 25 May 2019 02:44

Instrument :

BNA_M

ClientSampleId :

PB119991BL

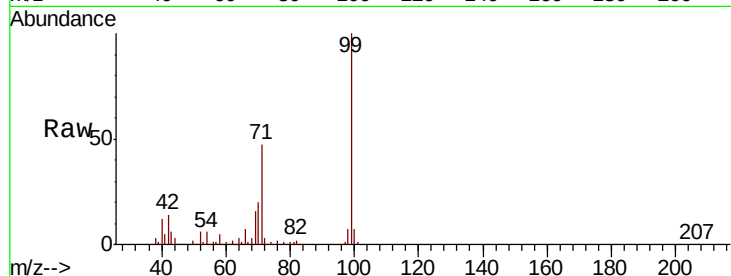
Tot Ion: 99 Resp: 470574

Ion Ratio Lower Upper

99 100

42 13.8 10.8 16.2

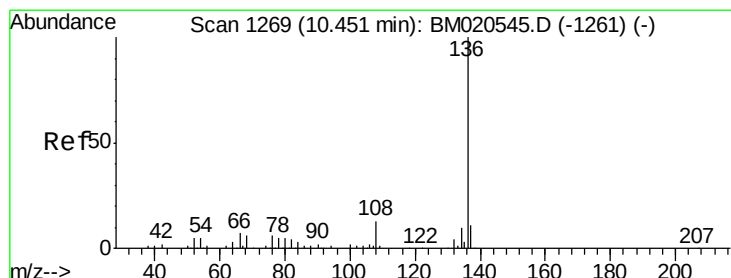
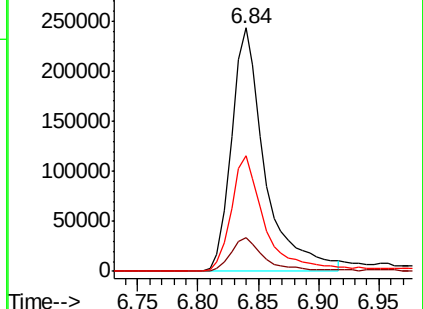
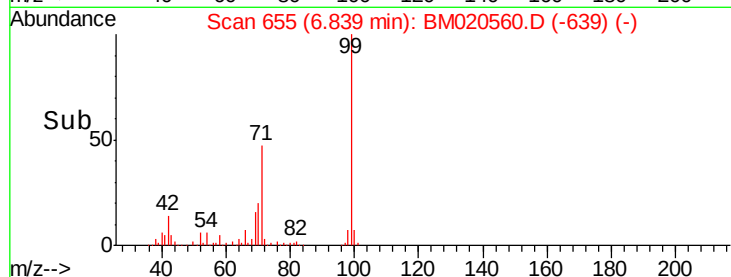
71 47.5 36.3 54.5



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) (-)



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.45 min Scan# 1269

Delta R.T. 0.00 min

Lab File: BM020560.D

Acq: 25 May 2019 02:44

Tgt Ion: 136 Resp: 137014

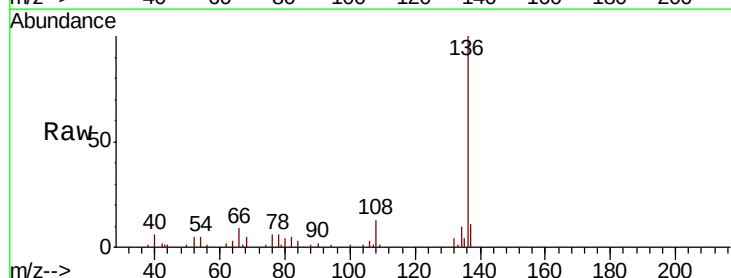
Ion Ratio Lower Upper

136 100

137 11.0 8.4 12.6

54 5.5 4.2 6.4

68 5.2 4.6 7.0

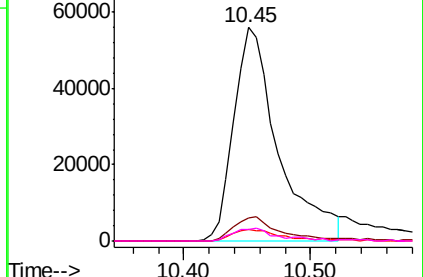
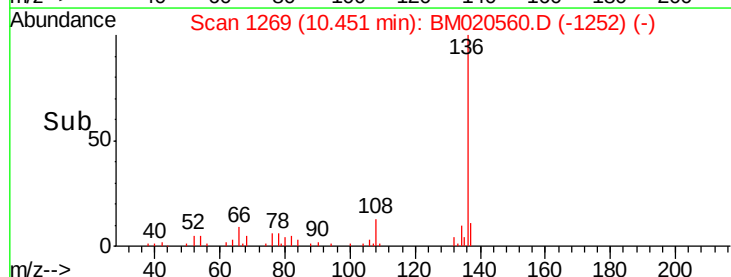


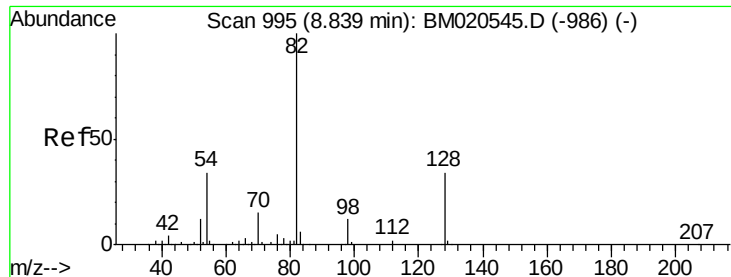
Abundance Ion 136.00 (135.70 to 136.70): BM020545.D (-1261) (-)

Ion 137.00 (136.70 to 137.70): BM020545.D (-1261) (-)

Ion 54.00 (53.70 to 54.70): BM020545.D (-1261) (-)

Ion 68.00 (67.70 to 68.70): BM020545.D (-1261) (-)

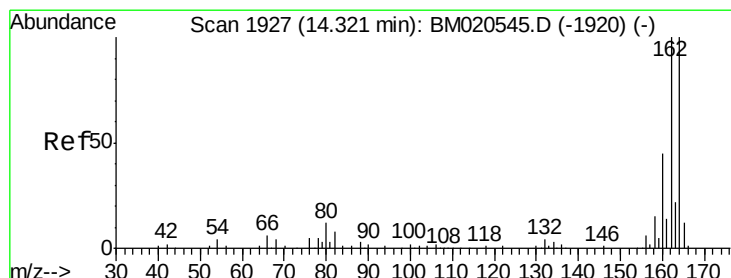
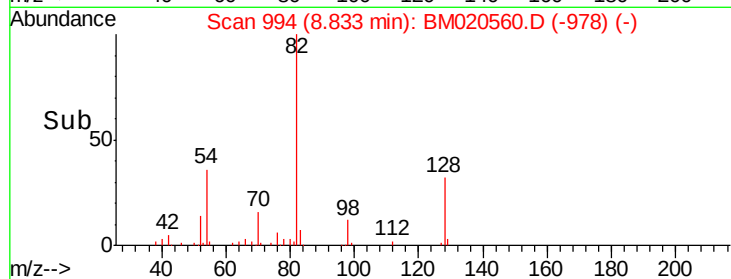
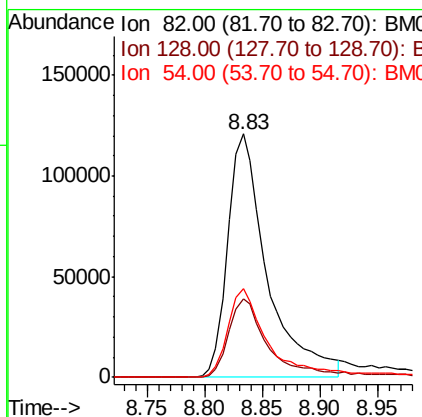
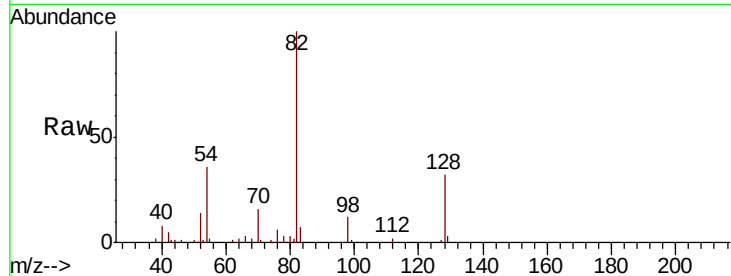




#23
 Nitrobenzene-d5
 Concen: 88.333 ng
 RT: 8.83 min Scan# 994
 Delta R.T. -0.01 min
 Lab File: BM020560.D
 Acq: 25 May 2019 02:44

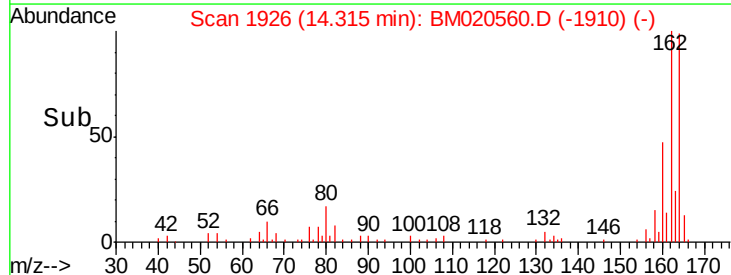
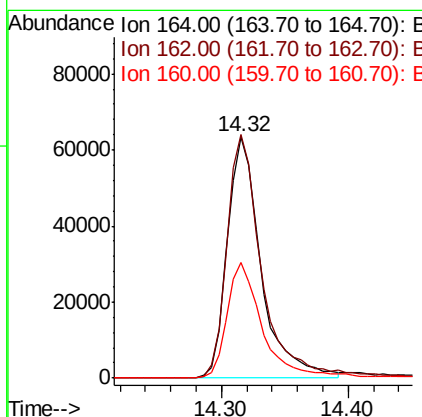
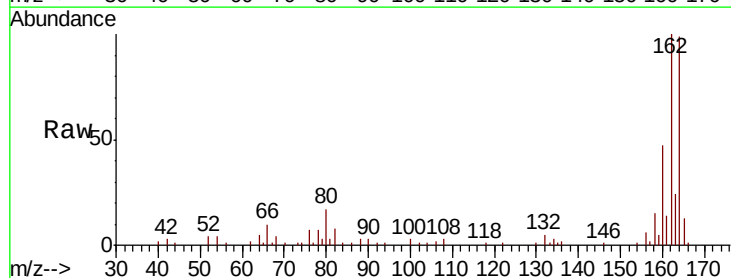
Instrument :
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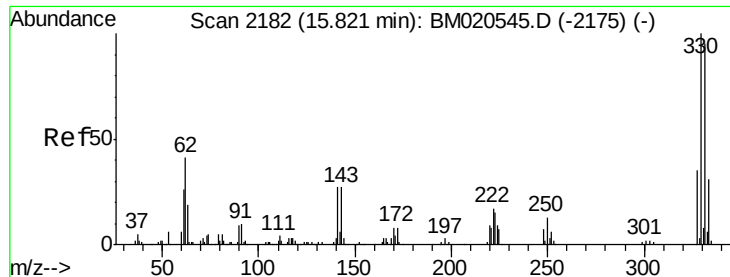
Tot Ion	82	Resp	288351
Ion Ratio	Lower	Upper	
82	100		
128	32.5	27.0	40.4
54	36.3	27.4	41.2



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.32 min Scan# 1926
 Delta R.T. -0.01 min
 Lab File: BM020560.D
 Acq: 25 May 2019 02:44

Tgt Ion	164	Resp	116988
Ion Ratio	Lower	Upper	
164	100		
162	100.9	79.8	119.8
160	47.6	35.9	53.9

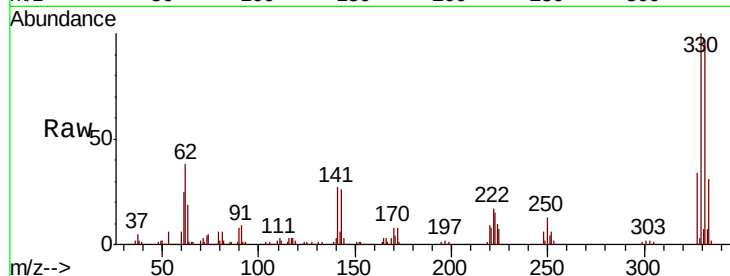




#42
 2,4,6-Tribromophenol
 Concen: 139.243 ng
 RT: 15.82 min Scan# 2181
 Delta R.T. -0.01 min
 Lab File: BM020560.D
 Acq: 25 May 2019 02:44

Instrument :
 BNA_M
 ClientSampleId :
 PB119991BL

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.9	77.5	116.3
141	28.0	21.7	32.5

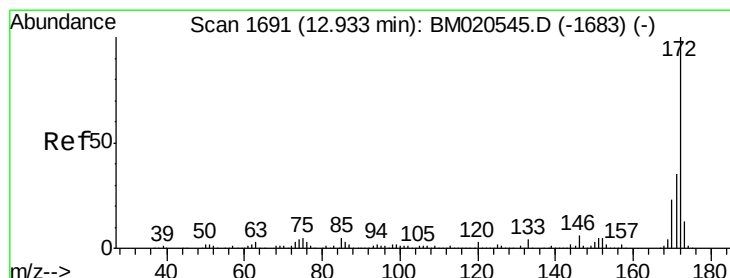
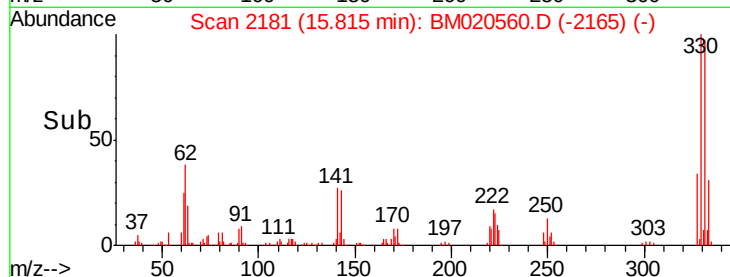
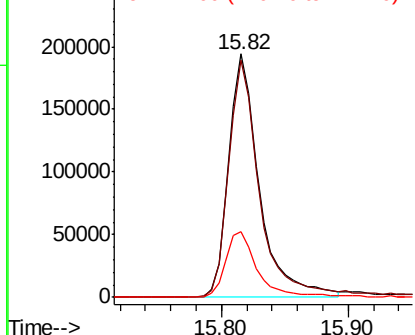


Abundance

Ion 329.80 (329.50 to 330.50): E

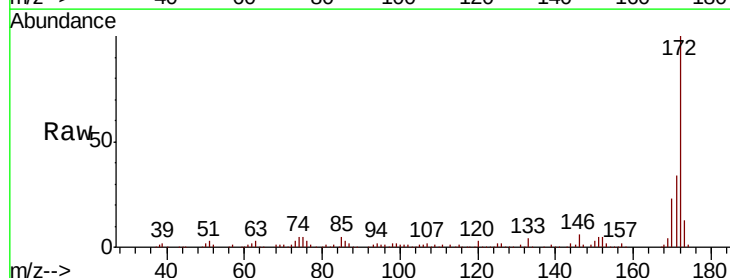
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 83.243 ng
 RT: 12.93 min Scan# 1690
 Delta R.T. -0.01 min
 Lab File: BM020560.D
 Acq: 25 May 2019 02:44

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.3	27.9	41.9
170	22.7	18.2	27.4

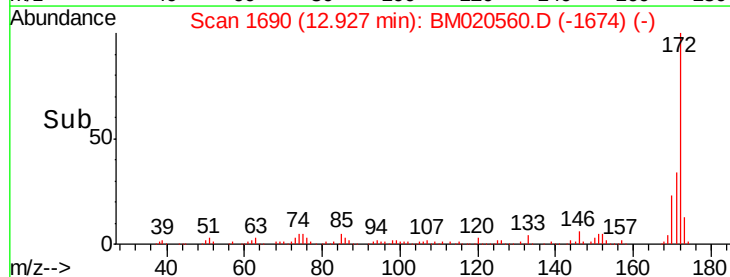
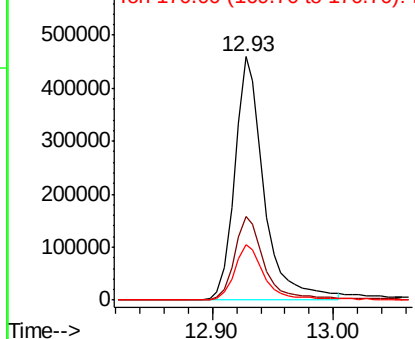


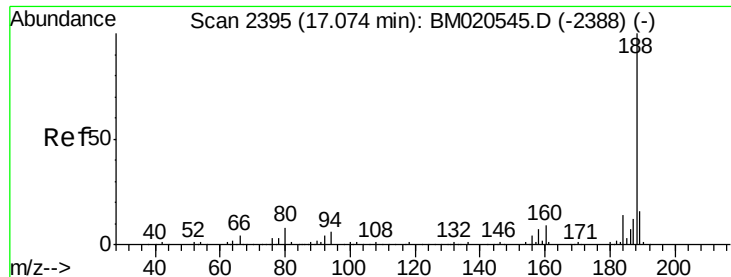
Abundance

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

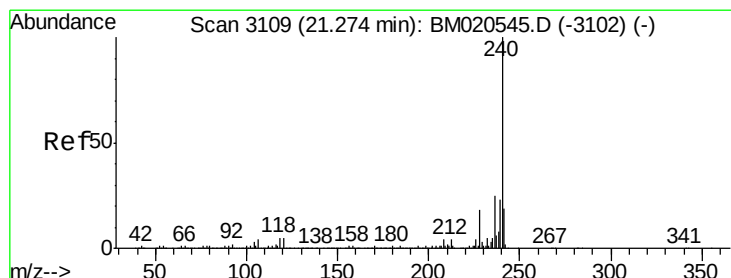
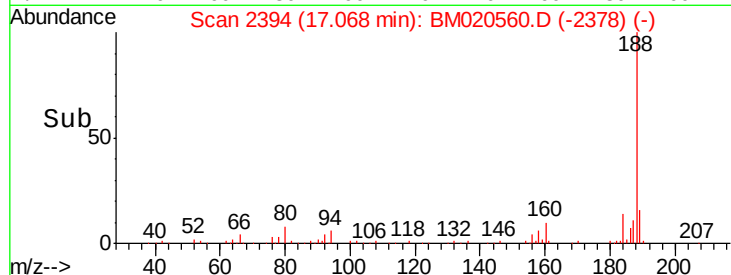
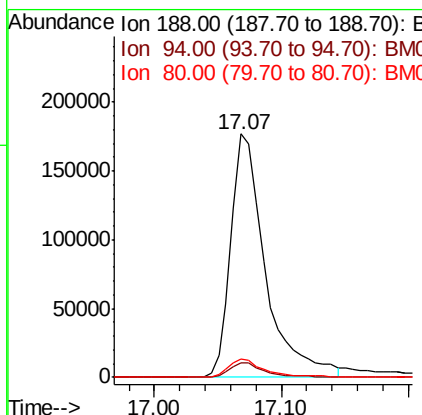
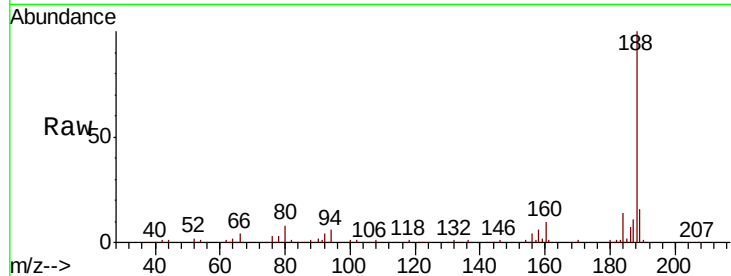




#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.07 min Scan# 2394
 Delta R.T. -0.01 min
 Lab File: BM020560.D
 Acq: 25 May 2019 02:44

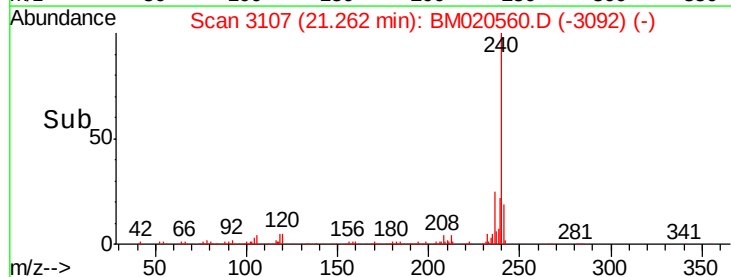
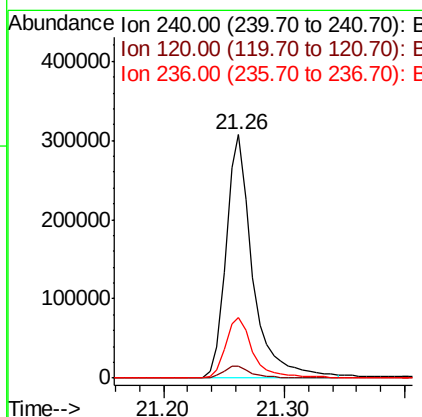
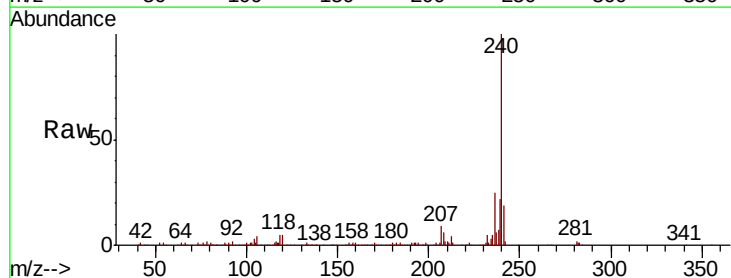
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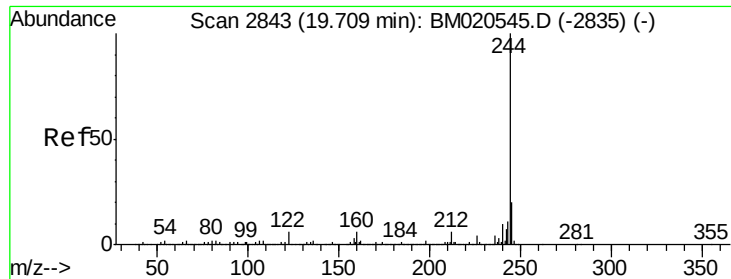
Tot Ion:188 Resp: 335791
 Ion Ratio Lower Upper
 188 100
 94 5.8 5.0 7.4
 80 7.5 6.5 9.7



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.26 min Scan# 3107
 Delta R.T. -0.01 min
 Lab File: BM020560.D
 Acq: 25 May 2019 02:44

Tgt Ion:240 Resp: 470495
 Ion Ratio Lower Upper
 240 100
 120 5.1 4.1 6.1
 236 24.7 20.2 30.4



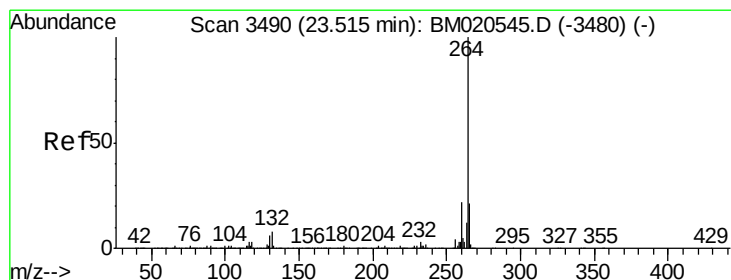
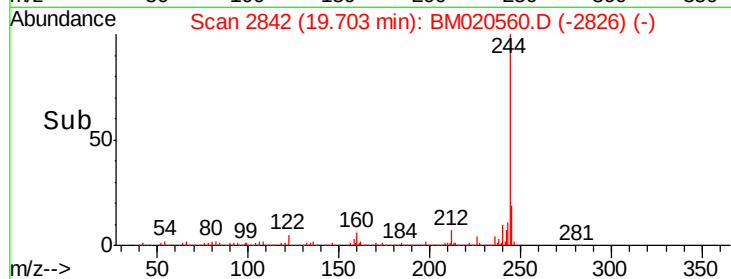
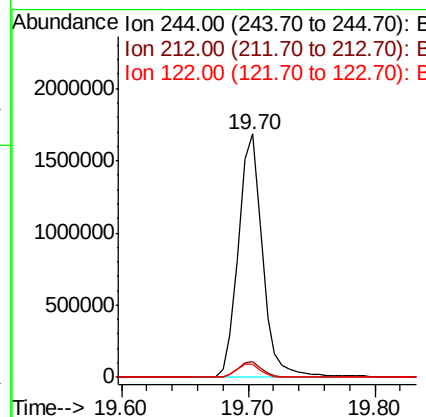
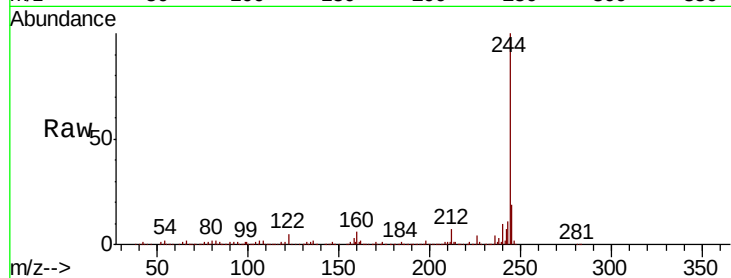


#79
 Terphenyl-d14
 Concen: 85.250 ng
 RT: 19.70 min Scan# 2842
 Delta R.T. -0.01 min
 Lab File: BM020560.D
 Acq: 25 May 2019 02:44

Instrument :
 BNA_M
 ClientSampleId :
 PB119991BL

Tot Ion:244 Resp: 2218723

Ion	Ratio	Lower	Upper
244	100		
212	6.5	5.0	7.6
122	5.4	4.6	7.0



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.50 min Scan# 3487
 Delta R.T. -0.02 min
 Lab File: BM020560.D
 Acq: 25 May 2019 02:44

Tgt Ion:264 Resp: 541442

Ion	Ratio	Lower	Upper
264	100		
260	23.0	17.7	26.5
265	21.5	17.4	26.2

