

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122718\
 Data File : BM018413.D
 Acq On : 28 Dec 2018 01:16
 Operator : JU/SJ
 Sample : J6576-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 381218011-4

Quant Time: Dec 28 04:56:47 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM122718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 27 14:18:47 2018
 Response via : Initial Calibration

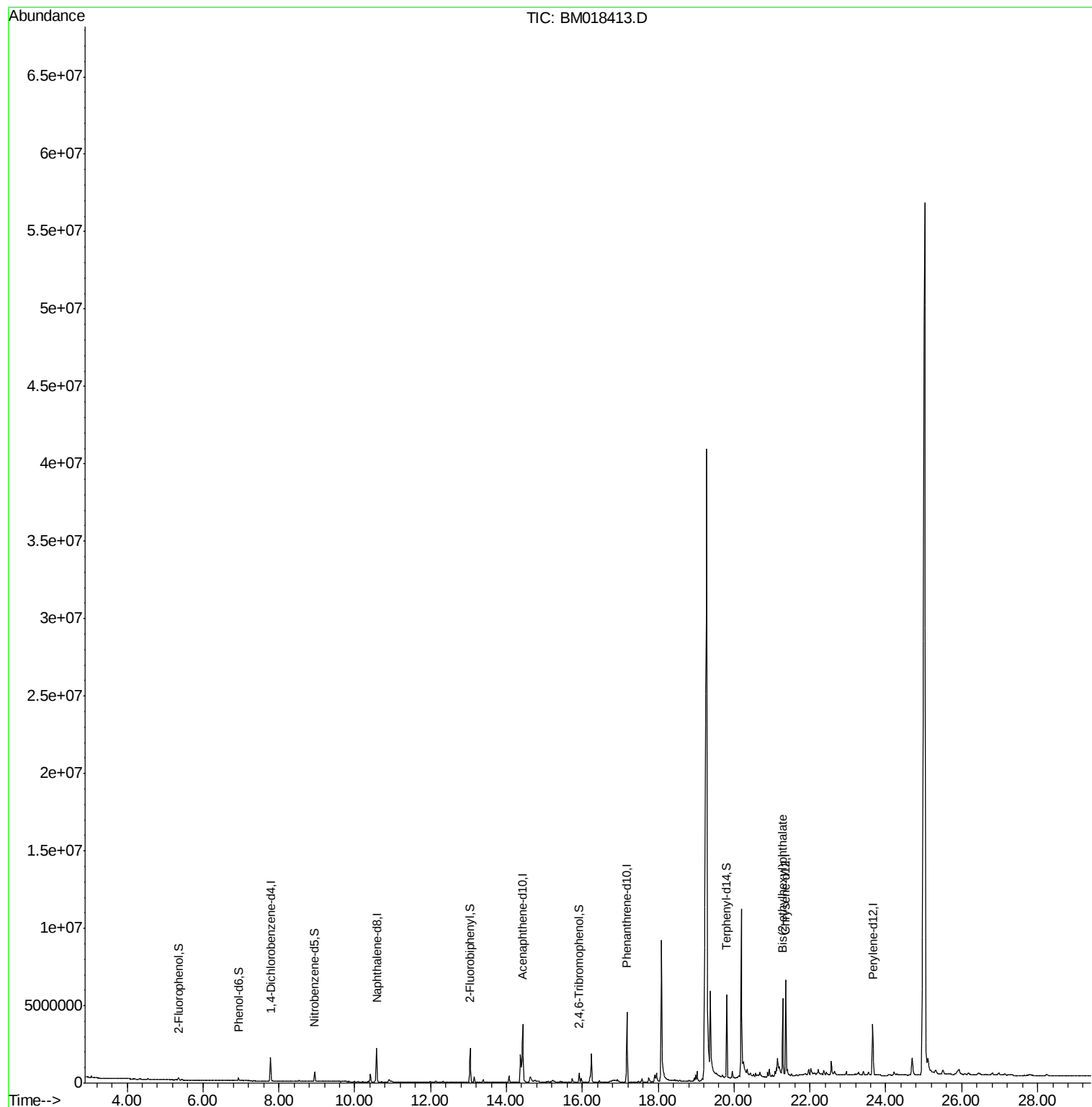
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.78	152	399555	20.00	ng	0.00
21) Naphthalene-d8	10.57	136	1790997	20.00	ng	0.00
39) Acenaphthene-d10	14.43	164	1053538	20.00	ng	0.00
64) Phenanthrene-d10	17.17	188	2483750	20.00	ng	0.00
76) Chrysene-d12	21.36	240	2591560	20.00	ng	-0.01
87) Perylene-d12	23.66	264	2309944	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.36	112	61054	2.88	ng	0.00
7) Phenol-d6	6.93	99	121789	4.14	ng	0.00
23) Nitrobenzene-d5	8.94	82	340486	10.91	ng	-0.01
42) 2,4,6-Tribromophenol	15.92	330	106032	7.92	ng	0.00
45) 2-Fluorobiphenyl	13.05	172	1140985	14.67	ng	0.00
79) Terphenyl-d14	19.80	244	2151956	17.69	ng	-0.01
Target Compounds						Qvalue
84) Bis(2-ethylhexyl)phthalate	21.28	149	1665379	16.423	ng	100

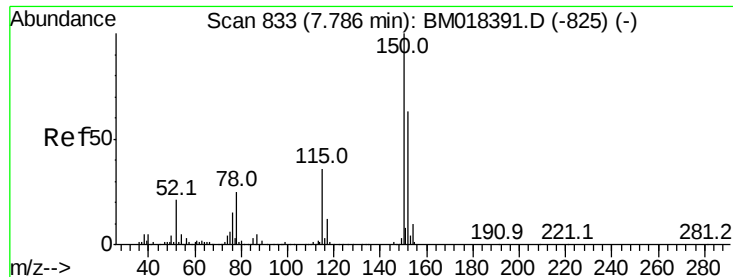
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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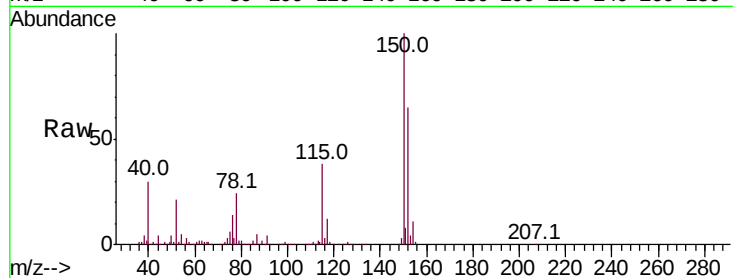


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.78 min Scan# 832
Delta R.T. -0.01 min
Lab File: BM018413.D
Acq: 28 Dec 2018 01:16

Instrument :
BNA_M
ClientSampleId :
381218011-4

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.4	126.9	190.3
115	57.7	45.5	68.3

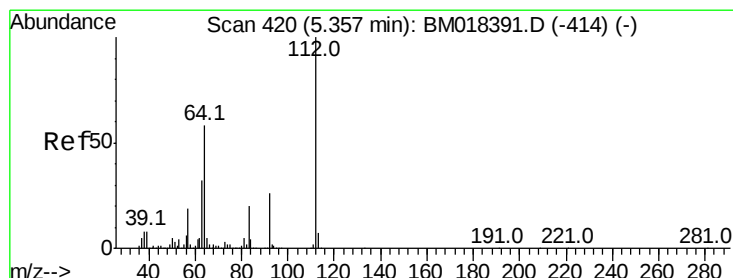
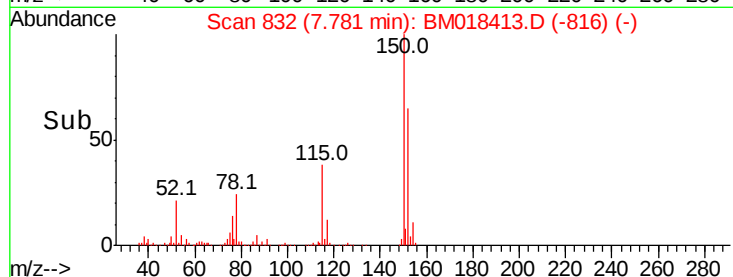
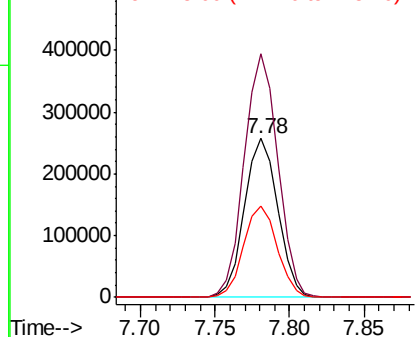


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

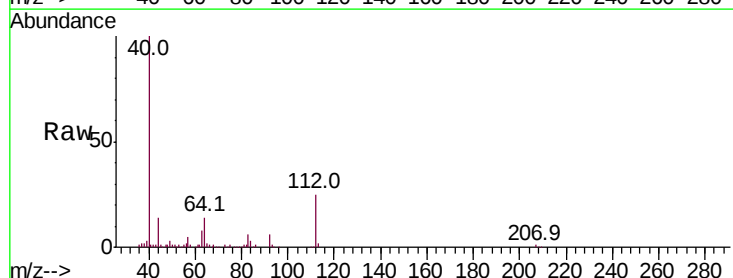
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 2.881 ng
RT: 5.36 min Scan# 420
Delta R.T. 0.00 min
Lab File: BM018413.D
Acq: 28 Dec 2018 01:16

Tgt Ion	Ratio	Lower	Upper
112	100		
64	57.7	46.5	69.7
63	31.4	25.2	37.8

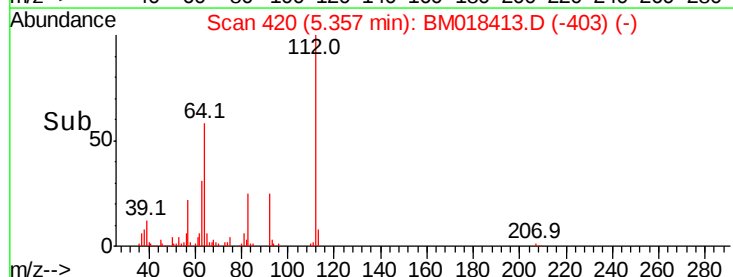
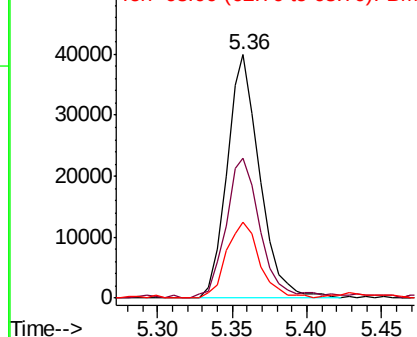


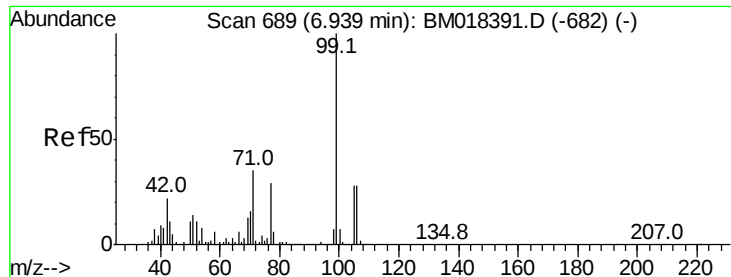
Abundance

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: 4.139 ng

RT: 6.93 min Scan# 688

Delta R.T. -0.01 min

Lab File: BM018413.D

Acq: 28 Dec 2018 01:16

Instrument :

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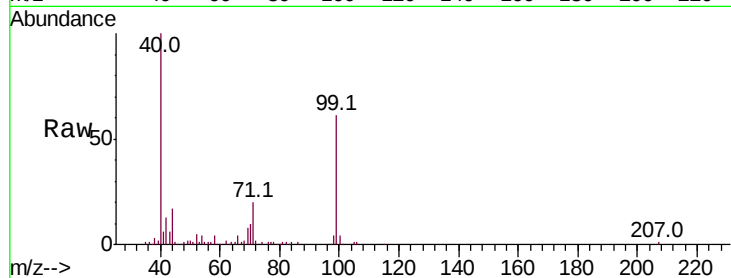
Tot Ion: 99 Resp: 121789

Ion Ratio Lower Upper

99 100

42 21.8 17.3 25.9

71 33.4 28.0 42.0

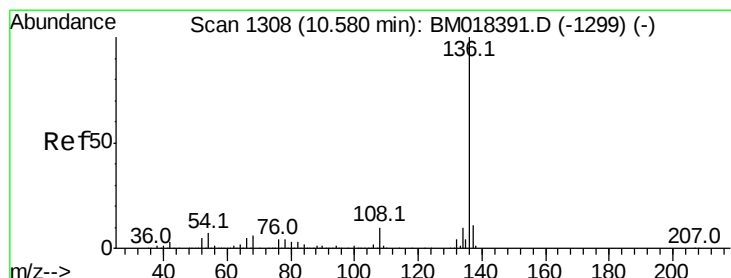
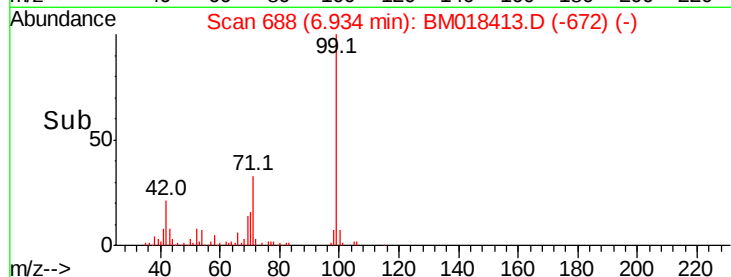
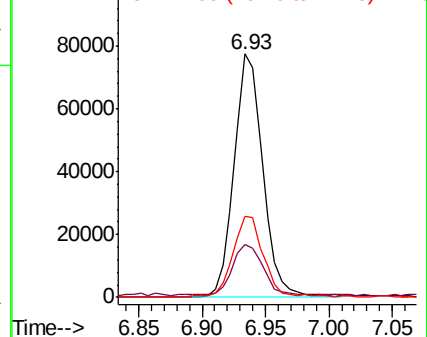


Abundance

Ion 99.00 (98.70 to 99.70): BM018391.D (-682) (-)

Ion 42.00 (41.70 to 42.70): BM018391.D (-682) (-)

Ion 71.00 (70.70 to 71.70): BM018391.D (-682) (-)



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.57 min Scan# 1307

Delta R.T. -0.01 min

Lab File: BM018413.D

Acq: 28 Dec 2018 01:16

Tgt Ion: 136 Resp: 1790997

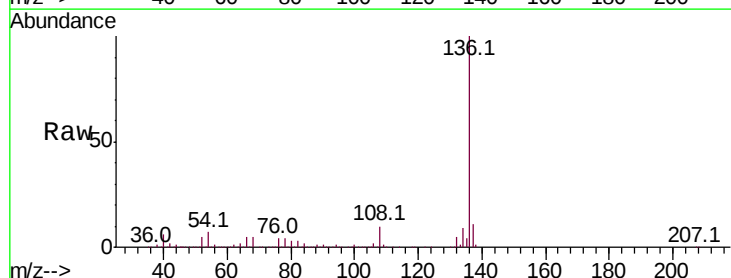
Ion Ratio Lower Upper

136 100

137 10.8 8.5 12.7

54 7.0 6.0 9.0

68 4.9 4.5 6.7



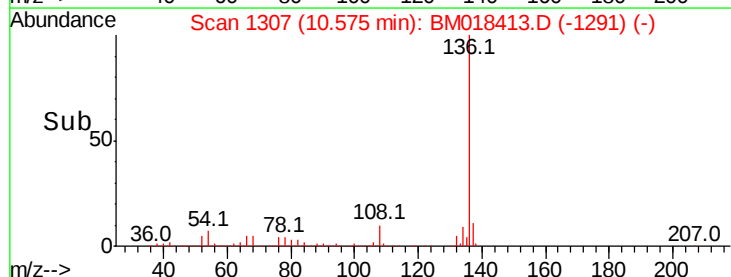
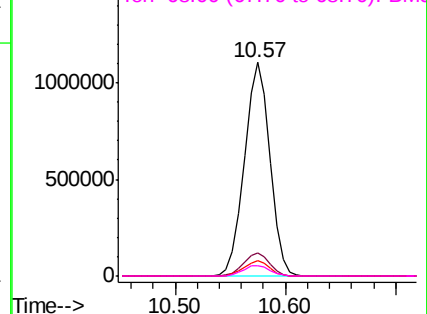
Abundance

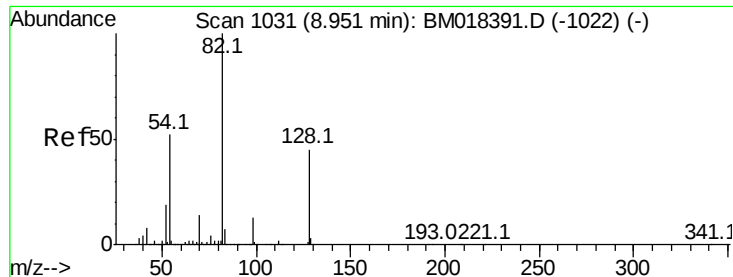
Ion 136.00 (135.70 to 136.70): BM018391.D (-1299) (-)

Ion 137.00 (136.70 to 137.70): BM018391.D (-1299) (-)

Ion 54.00 (53.70 to 54.70): BM018391.D (-1299) (-)

Ion 68.00 (67.70 to 68.70): BM018391.D (-1299) (-)

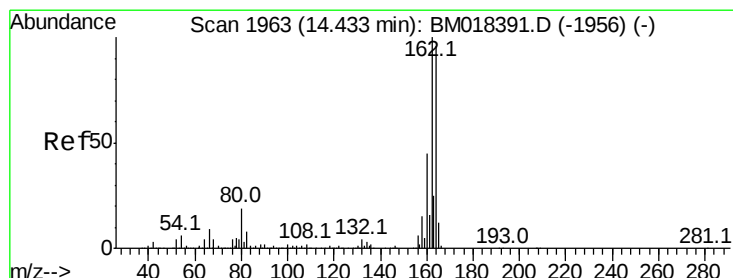
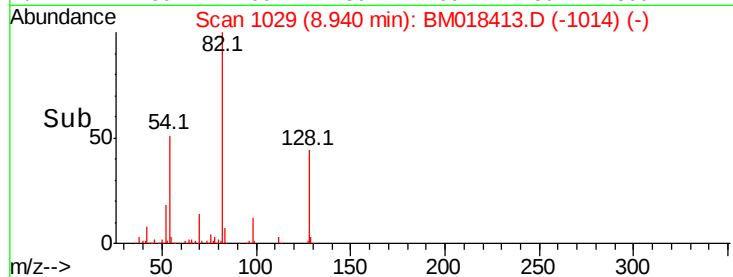
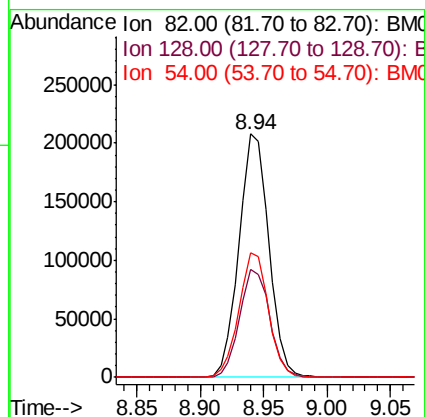
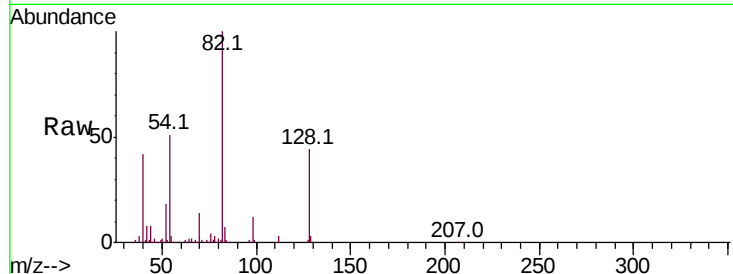




#23
Nitrobenzene-d5
Concen: 10.911 ng
RT: 8.94 min Scan# 1029
Delta R.T. -0.01 min
Lab File: BM018413.D
Acq: 28 Dec 2018 01:16

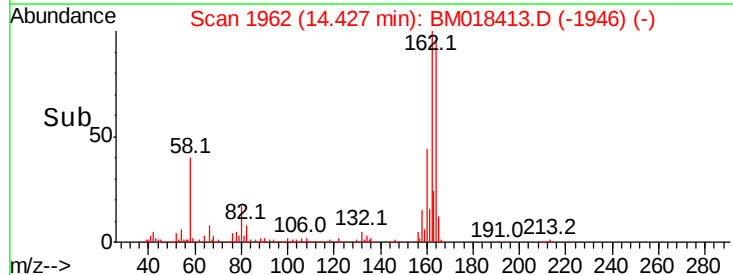
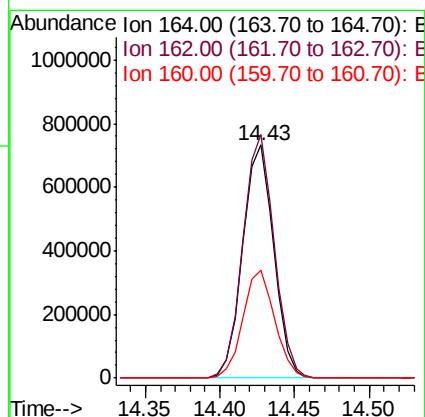
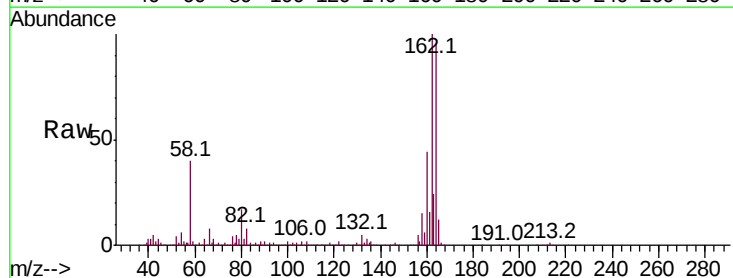
Instrument :
BNA_M
ClientSampleId :
381218011-4

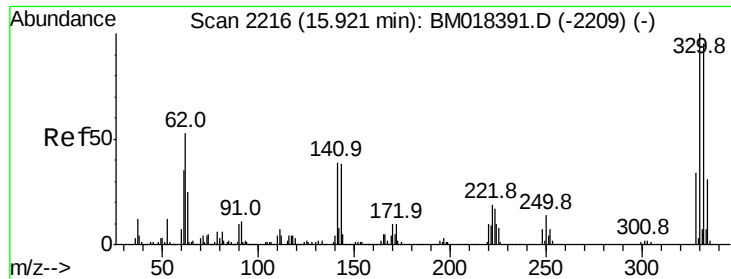
Tot Ion	Ratio	Lower	Upper
82	100		
128	44.4	36.3	54.5
54	51.1	41.7	62.5



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.43 min Scan# 1962
Delta R.T. -0.01 min
Lab File: BM018413.D
Acq: 28 Dec 2018 01:16

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.4	83.0	124.4
160	46.5	37.1	55.7

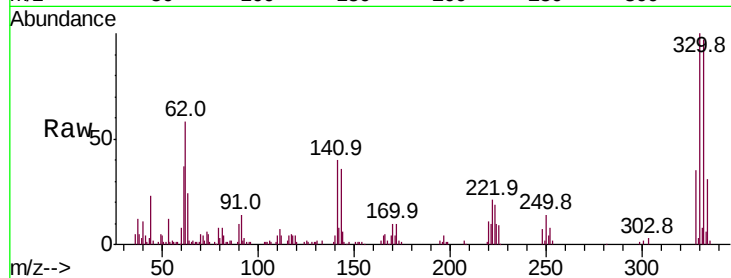




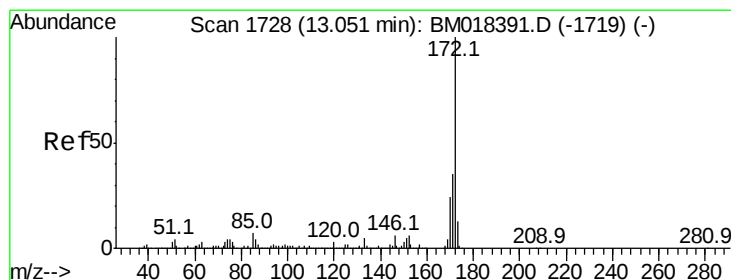
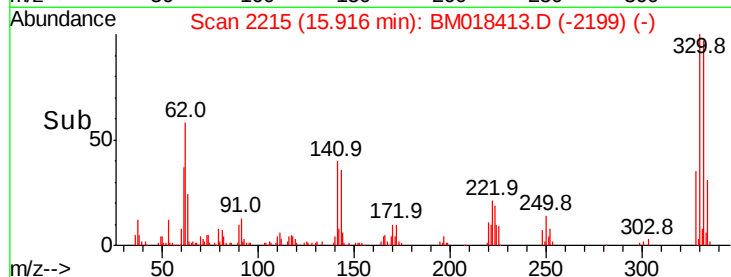
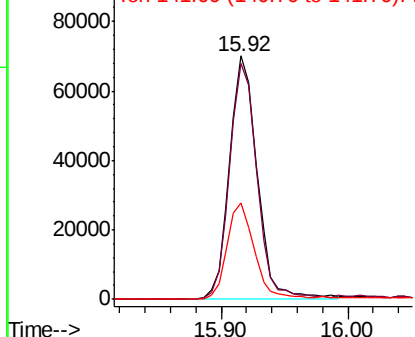
#42
 2,4,6-Tribromophenol
 Concen: 7.921 ng
 RT: 15.92 min Scan# 2215
 Delta R.T. -0.01 min
 Lab File: BM018413.D
 Acq: 28 Dec 2018 01:16

Instrument :
 BNA_M
 ClientSampleId :
 381218011-4

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.9	77.6	116.4
141	39.2	31.7	47.5

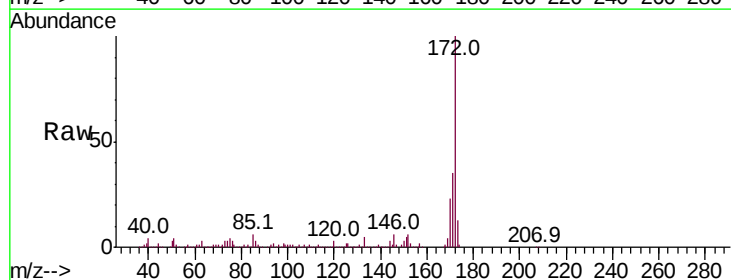


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

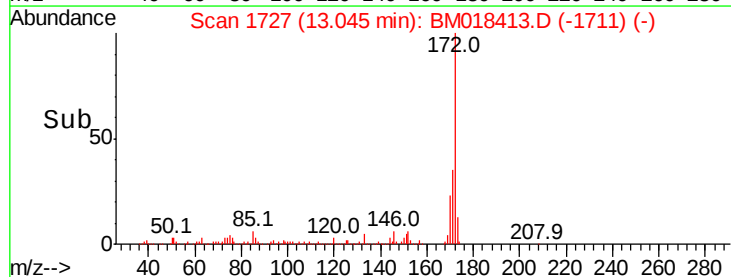
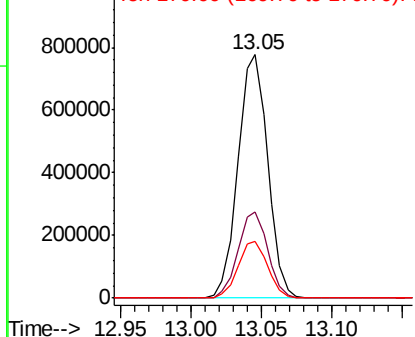


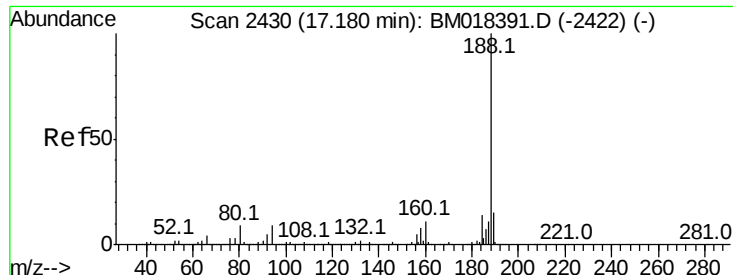
#45
 2-Fluorobiphenyl
 Concen: 14.668 ng
 RT: 13.05 min Scan# 1727
 Delta R.T. -0.01 min
 Lab File: BM018413.D
 Acq: 28 Dec 2018 01:16

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.4	28.2	42.4
170	23.3	18.9	28.3



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

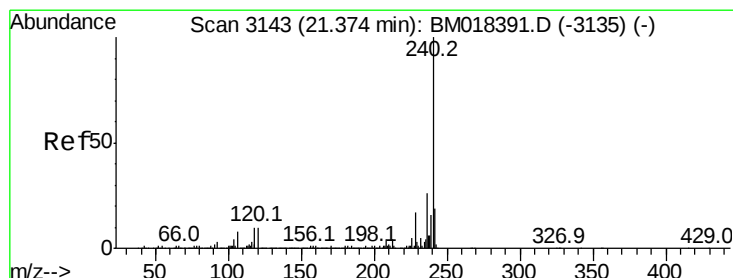
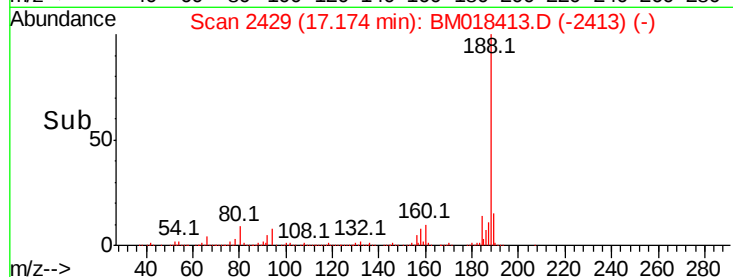
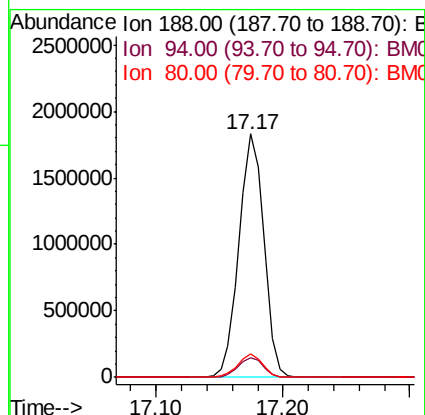
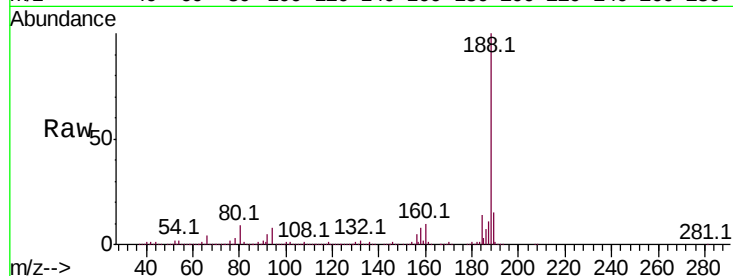




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.17 min Scan# 2429
Delta R.T. -0.01 min
Lab File: BM018413.D
Acq: 28 Dec 2018 01:16

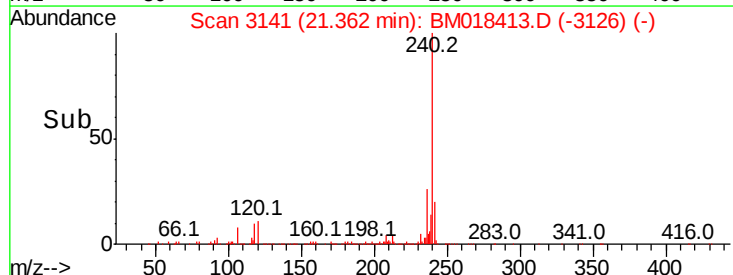
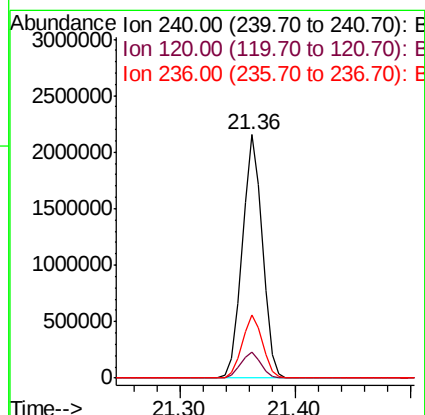
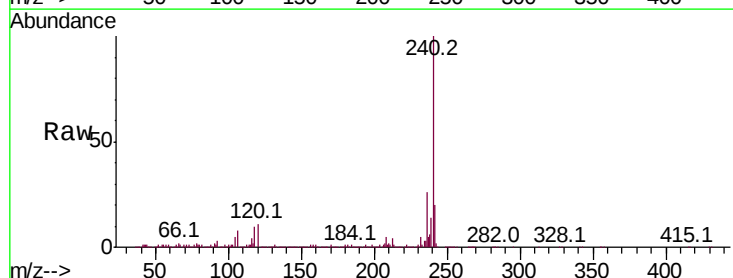
Instrument :
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381218011-4

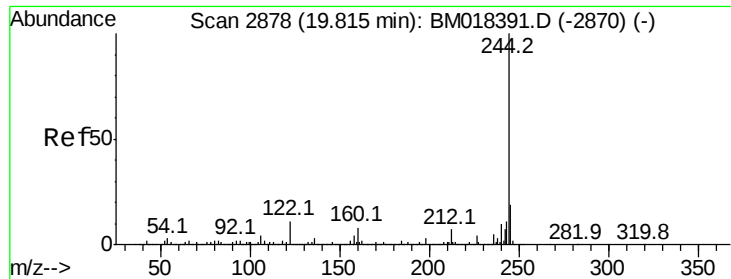
Tot Ion:188 Resp: 2483750
Ion Ratio Lower Upper
188 100
94 8.3 7.1 10.7
80 9.5 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.36 min Scan# 3141
Delta R.T. -0.01 min
Lab File: BM018413.D
Acq: 28 Dec 2018 01:16

Tgt Ion:240 Resp: 2591560
Ion Ratio Lower Upper
240 100
120 10.9 8.4 12.6
236 26.1 20.7 31.1

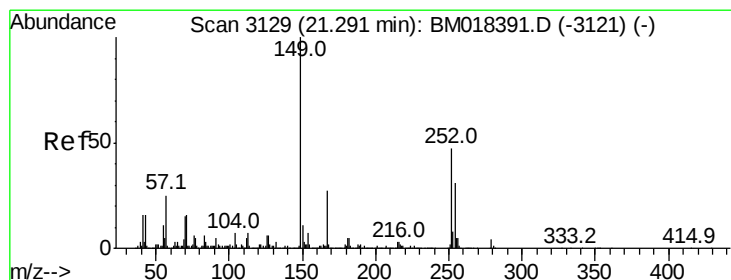
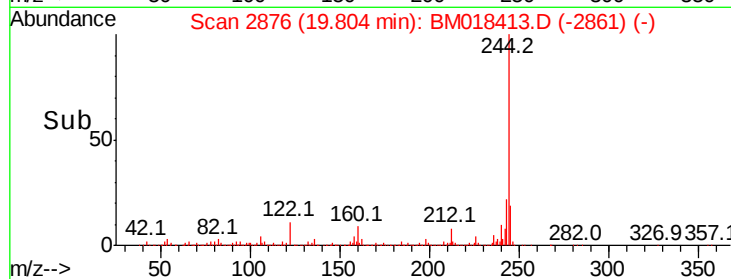
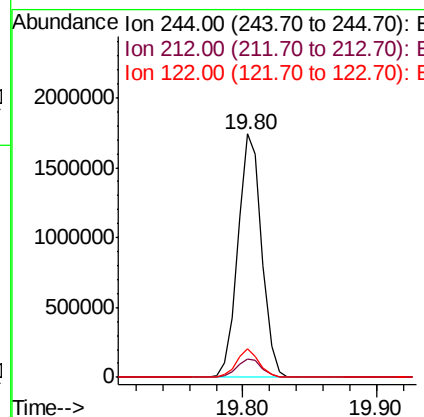
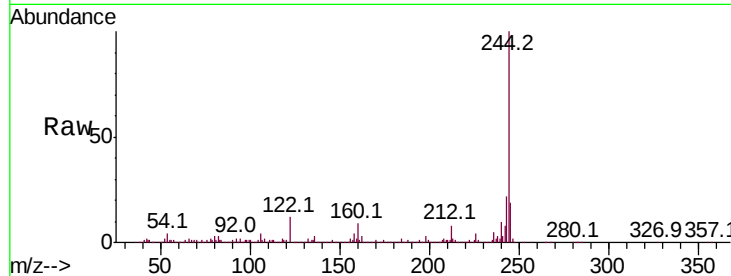




#79
 Terphenyl-d14
 Concen: 17.694 ng
 RT: 19.80 min Scan# 2876
 Delta R.T. -0.01 min
 Lab File: BM018413.D
 Acq: 28 Dec 2018 01:16

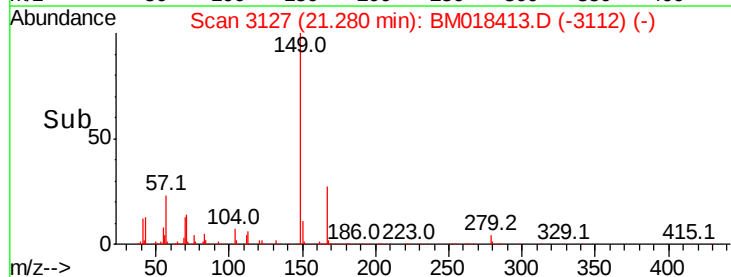
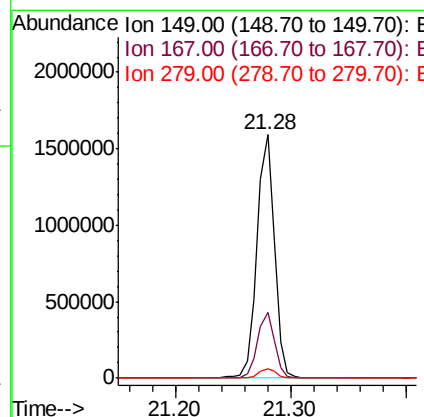
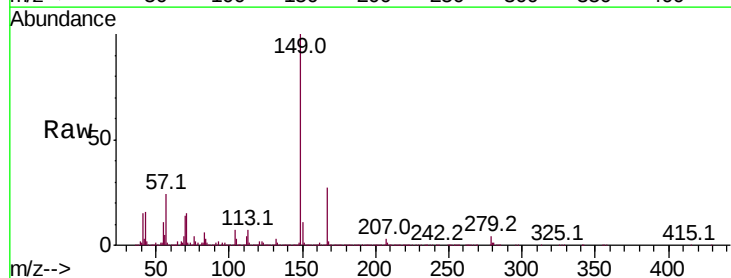
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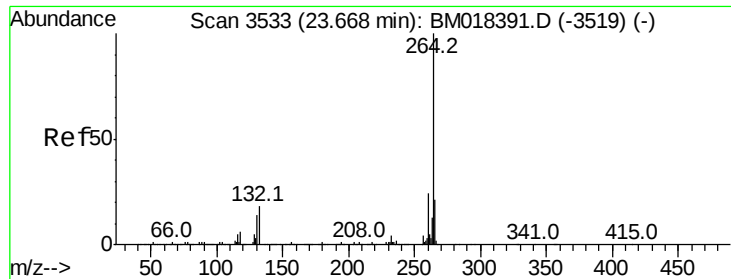
Tot Ion:244 Resp: 2151956
 Ion Ratio Lower Upper
 244 100
 212 7.7 5.9 8.9
 122 11.5 9.0 13.4



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 16.423 ng
 RT: 21.28 min Scan# 3127
 Delta R.T. -0.01 min
 Lab File: BM018413.D
 Acq: 28 Dec 2018 01:16

Tgt Ion:149 Resp: 1665379
 Ion Ratio Lower Upper
 149 100
 167 27.1 21.6 32.4
 279 4.0 3.3 4.9





#87

Pervlene-d12

Concen: 20.000 ng

RT: 23.66 min Scan# 3531

Delta R.T. -0.01 min

Lab File: BM018413.D

Acq: 28 Dec 2018 01:16

Instrument :

BNA_M

ClientSampleId :

381218011-4

Tot Ion:264 Resp: 2309944

Ion Ratio Lower Upper

264 100

260 23.9 18.9 28.3

265 21.5 16.8 25.2

