

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012919\
 Data File : BF112307.D
 Acq On : 29 Jan 2019 20:50
 Operator : JU/SJ
 Sample : K1266-03
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 012519-SIDI-E-D-S

Quant Time: Jan 30 00:59:02 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 28 10:38:18 2019
 Response via : Initial Calibration

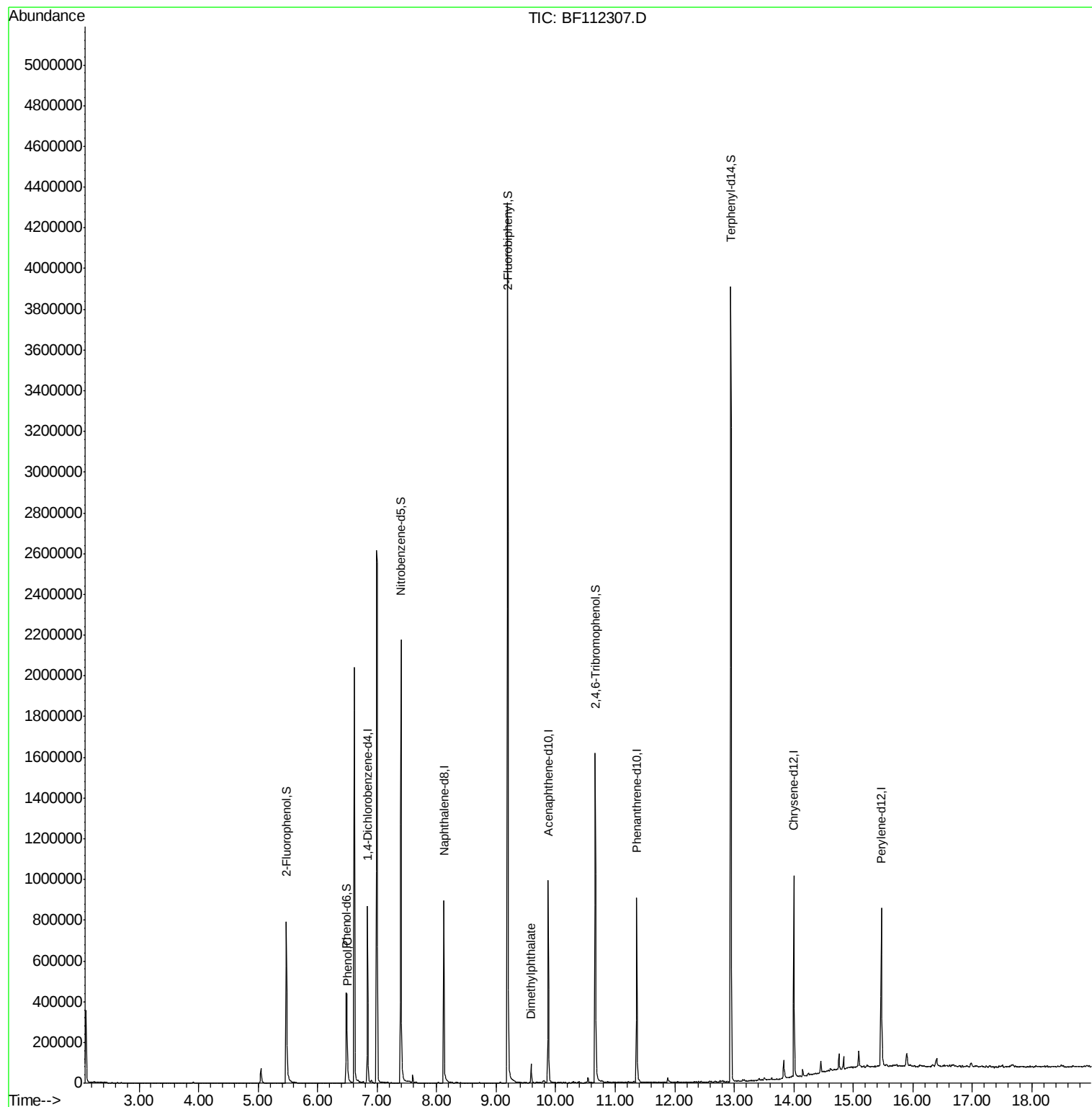
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.84	152	137022	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	468987	20.00	ng	0.00
39) Acenaphthene-d10	9.87	164	205708	20.00	ng	-0.01
64) Phenanthrene-d10	11.36	188	390774	20.00	ng	-0.01
76) Chrysene-d12	14.00	240	373361	20.00	ng	-0.01
87) Perylene-d12	15.47	264	338142	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	262717	40.73	ng	0.00
7) Phenol-d6	6.49	99	183709	20.49	ng	0.00
23) Nitrobenzene-d5	7.40	82	740888	91.03	ng	-0.01
42) 2,4,6-Tribromophenol	10.66	330	212444	88.73	ng	-0.02
45) 2-Fluorobiphenyl	9.19	172	1373975	94.47	ng	-0.01
79) Terphenyl-d14	12.94	244	1351190	68.16	ng	-0.01
Target Compounds						
10) Phenol	6.50	94	35511	3.611	ng	82
50) Dimethylphthalate	9.59	163	42897	2.684	ng	100

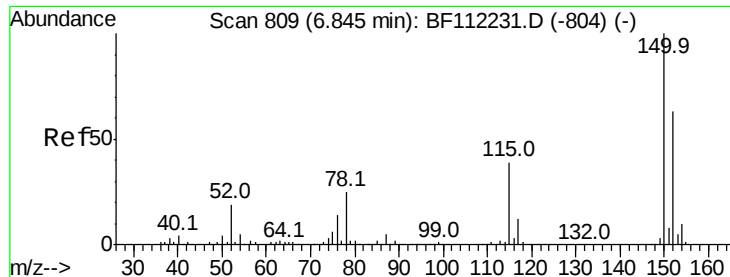
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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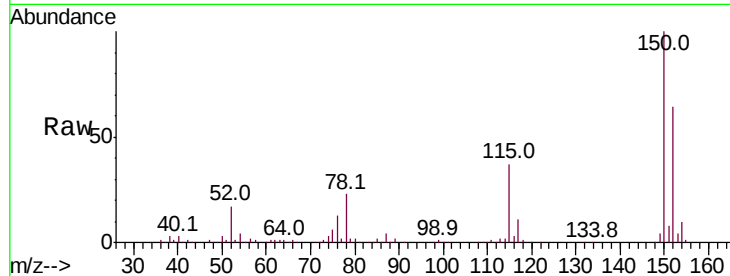


#1

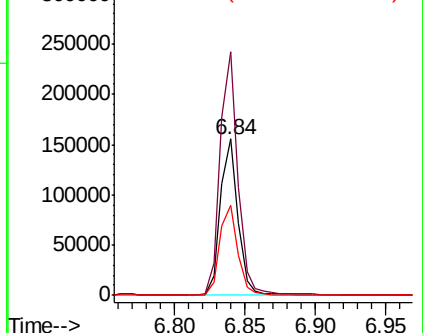
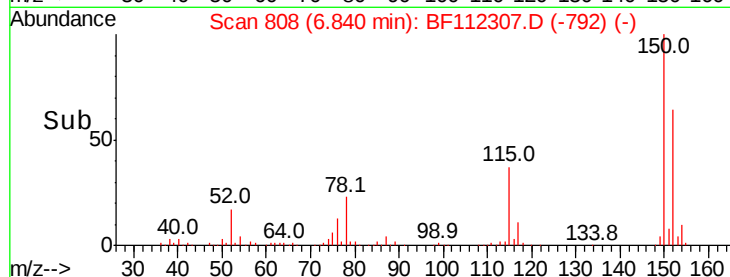
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.84 min Scan# 808
Delta R.T. -0.01 min
Lab File: BF112307.D
Acq: 29 Jan 2019 20:50

Instrument :
BNA_F
ClientSampleId :
012519-SIDI-E-D-S

Tot Ion:152 Resp: 137022
Ion Ratio Lower Upper
152 100
150 155.9 127.4 191.0
115 57.4 45.5 68.3



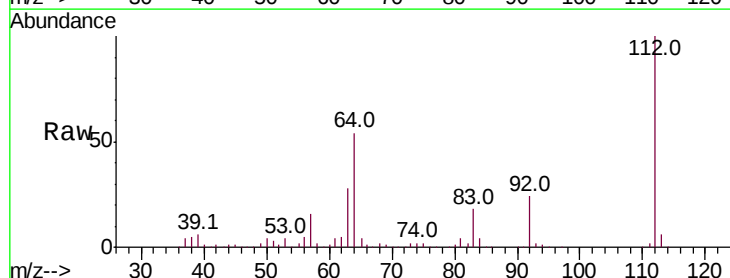
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



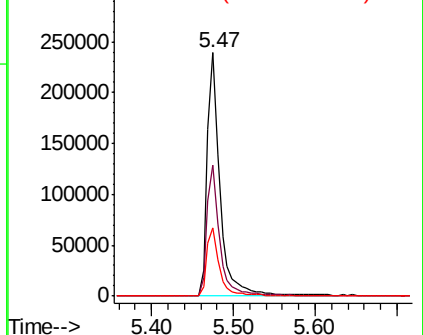
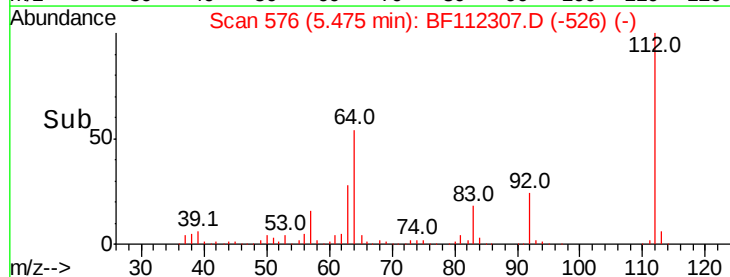
#5

2-Fluorophenol
Concen: 40.725 ng
RT: 5.47 min Scan# 576
Delta R.T. -0.01 min
Lab File: BF112307.D
Acq: 29 Jan 2019 20:50

Tgt Ion:112 Resp: 262717
Ion Ratio Lower Upper
112 100
64 53.8 45.7 68.5
63 28.2 23.6 35.4



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF1
Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 20.494 ng

RT: 6.49 min Scan# 748

Delta R.T. -0.01 min

Lab File: BF112307.D

Acq: 29 Jan 2019 20:50

Instrument :

BNA_F

ClientSampleId :

012519-SIDI-E-D-S

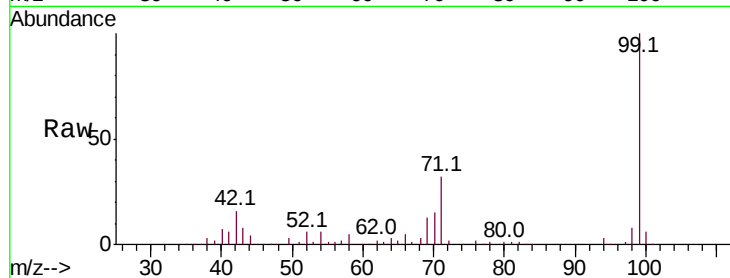
Tot Ion: 99 Resp: 183709

Ion Ratio Lower Upper

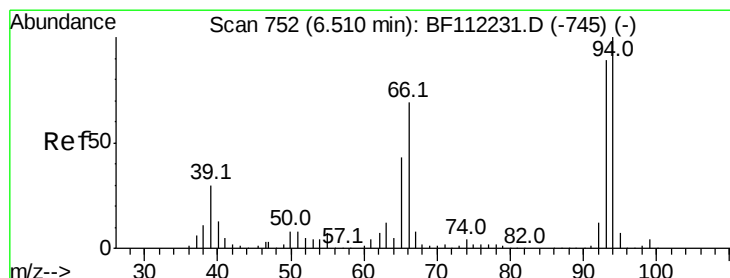
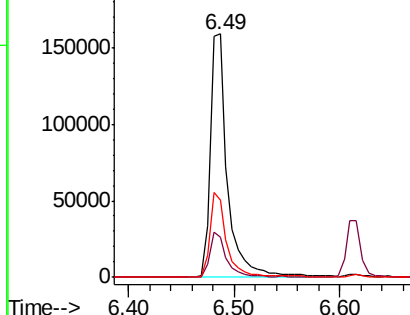
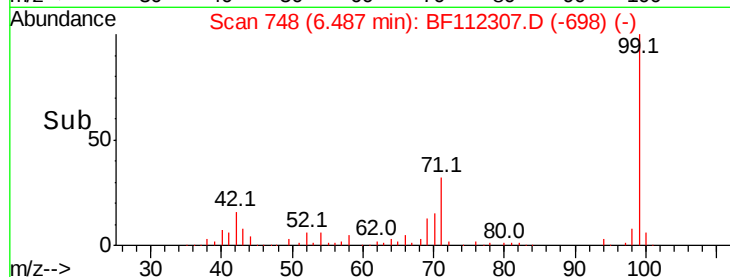
99 100

42 16.3 15.1 22.7

71 31.8 26.9 40.3



Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#10

Phenol

Concen: 3.611 ng

RT: 6.50 min Scan# 750

Delta R.T. -0.01 min

Lab File: BF112307.D

Acq: 29 Jan 2019 20:50

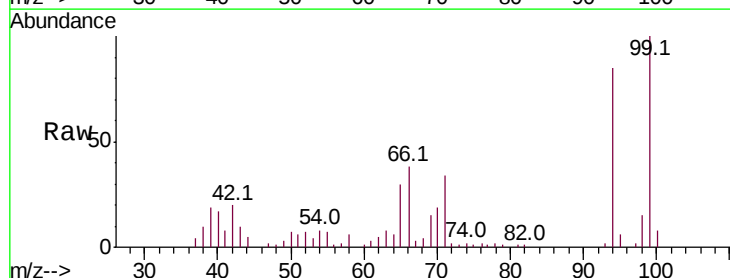
Tgt Ion: 94 Resp: 35511

Ion Ratio Lower Upper

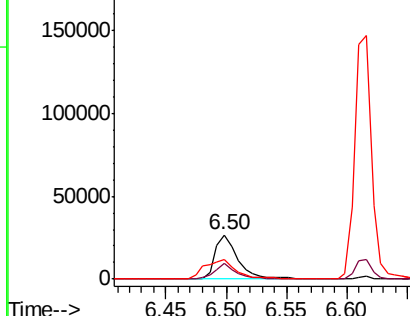
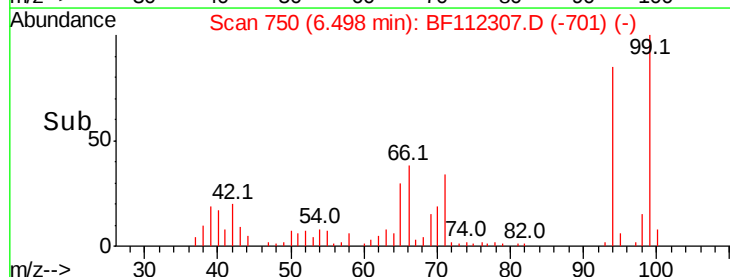
94 100

65 35.1 20.3 60.3

66 44.0 42.4 82.4



Abundance Ion 94.00 (93.70 to 94.70): BF1
Ion 65.00 (64.70 to 65.70): BF1
Ion 66.00 (65.70 to 66.70): BF1

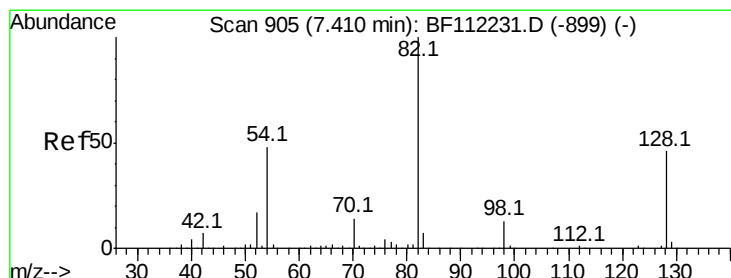
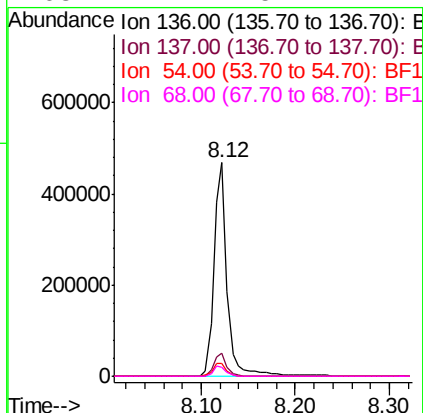
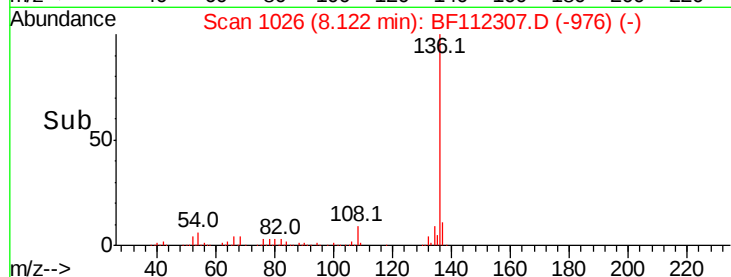
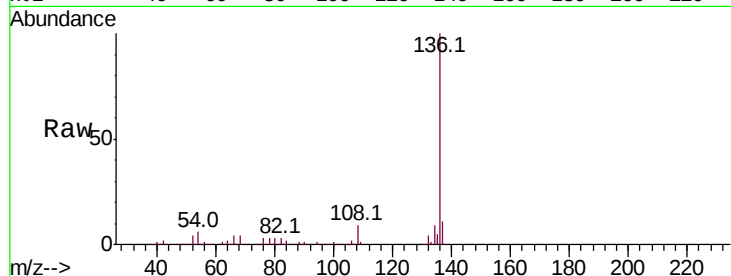




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.12 min Scan# 1026
Delta R.T. -0.01 min
Lab File: BF112307.D
Acq: 29 Jan 2019 20:50

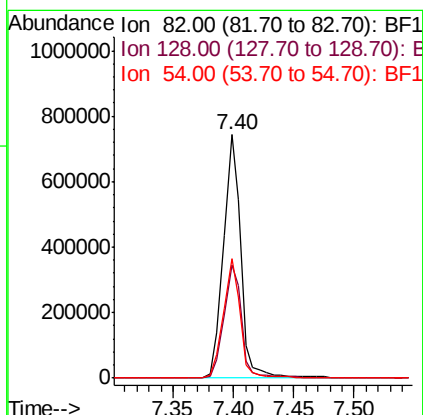
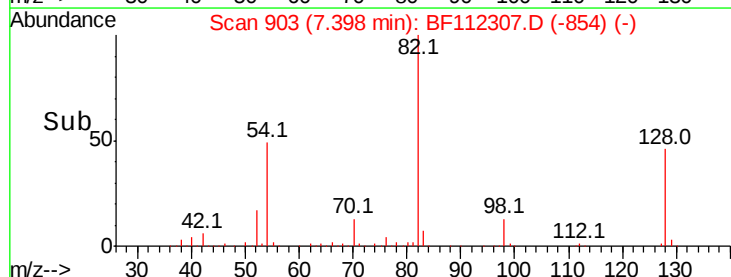
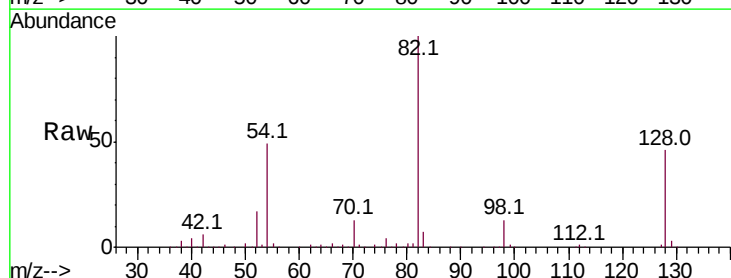
Instrument :
BNA_F
ClientSampleId :
012519-SIDI-E-D-S

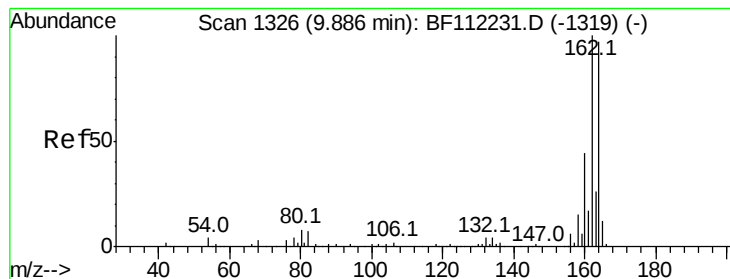
Tot Ion:136	Resp: 468987
Ion Ratio	Lower Upper
136 100	
137 10.7	9.1 13.7
54 6.0	5.9 8.9
68 4.4	5.1 7.7#



#23
Nitrobenzene-d5
Concen: 91.026 ng
RT: 7.40 min Scan# 903
Delta R.T. -0.01 min
Lab File: BF112307.D
Acq: 29 Jan 2019 20:50

Tgt	Ion: 82	Resp:	740888
Ion	Ratio	Lower	Upper
82	100		
128	46.4	37.8	56.8
54	48.8	39.7	59.5





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.87 min Scan# 1324

Delta R.T. -0.01 min

Lab File: BF112307.D

Acq: 29 Jan 2019 20:50

Instrument :

BNA_F

ClientSampleId :

012519-SIDI-E-D-S

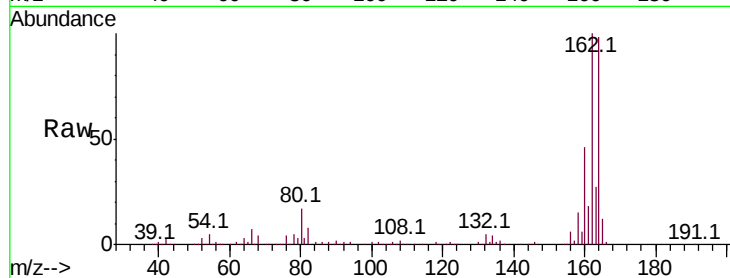
Tot Ion:164 Resp: 205708

Ion Ratio Lower Upper

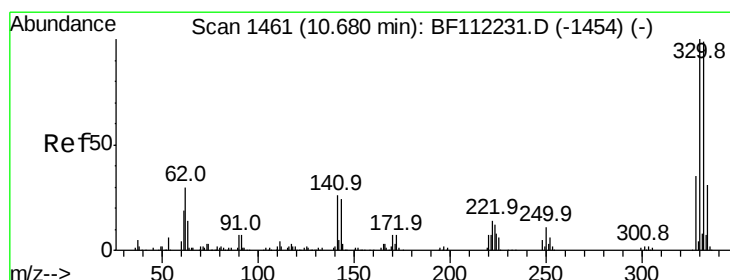
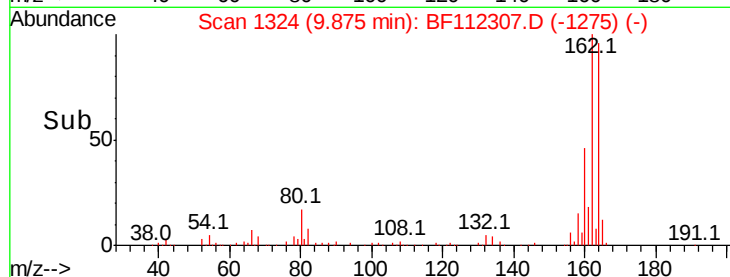
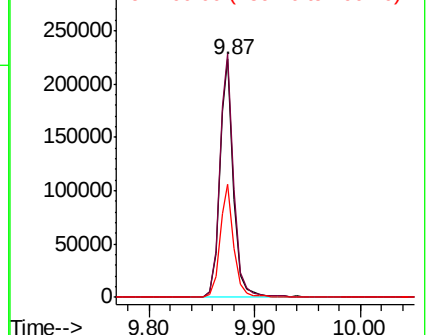
164 100

162 102.3 82.2 123.4

160 47.3 36.2 54.4



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: 88.726 ng

RT: 10.66 min Scan# 1458

Delta R.T. -0.02 min

Lab File: BF112307.D

Acq: 29 Jan 2019 20:50

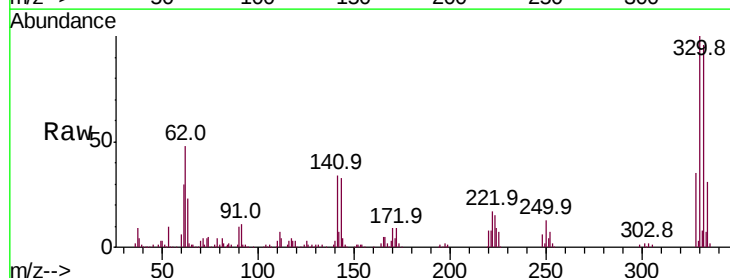
Tgt Ion:330 Resp: 212444

Ion Ratio Lower Upper

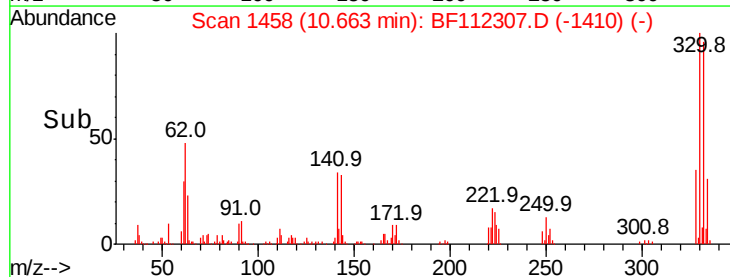
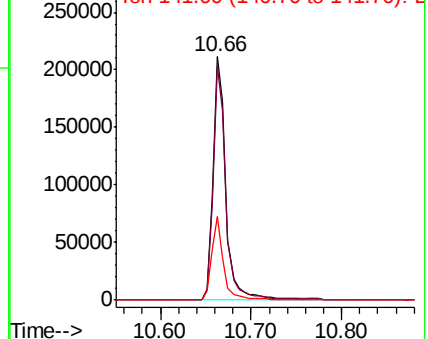
330 100

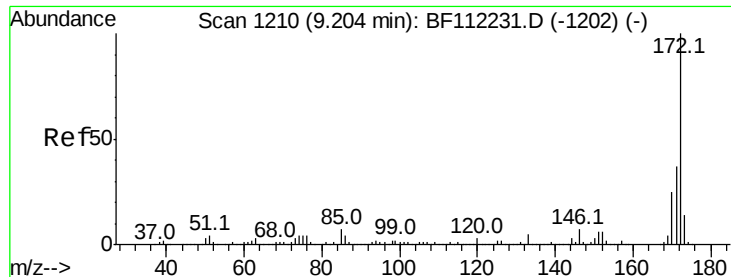
332 94.7 76.6 114.8

141 32.2 24.3 36.5



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



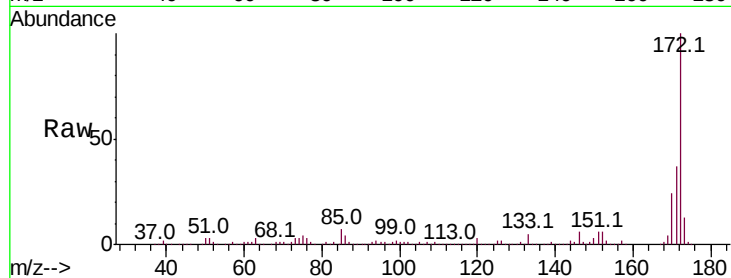


#45
 2-Fluorobiphenyl
 Concen: 94.467 ng
 RT: 9.19 min Scan# 1208
 Delta R.T. -0.01 min
 Lab File: BF112307.D
 Acq: 29 Jan 2019 20:50

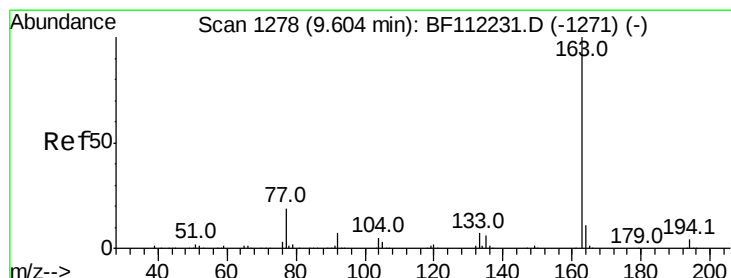
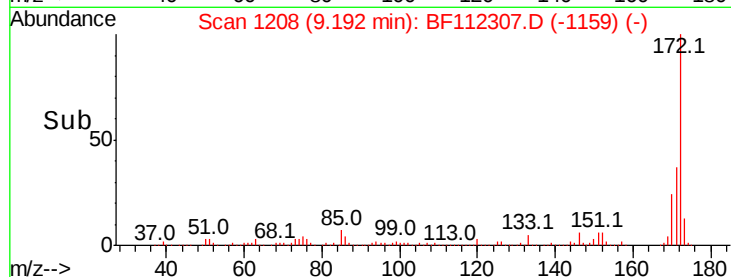
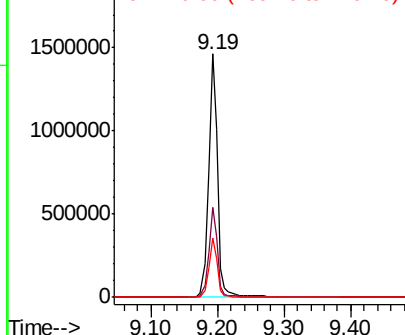
Instrument :
 BNA_F
 ClientSampleId :
 012519-SIDI-E-D-S

Tot Ion:172 Resp: 1373975

Ion	Ratio	Lower	Upper
172	100		
171	36.8	30.5	45.7
170	24.4	20.2	30.4



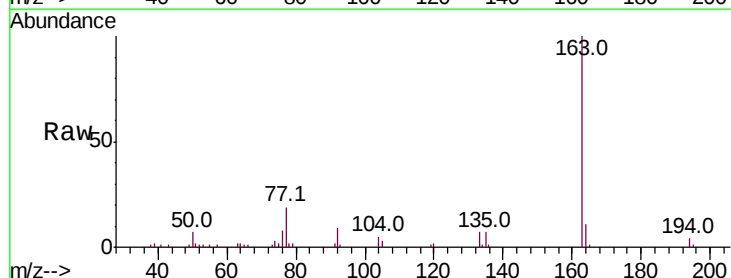
Abundance Ion 172.00 (171.70 to 172.70): E
 2000000 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E



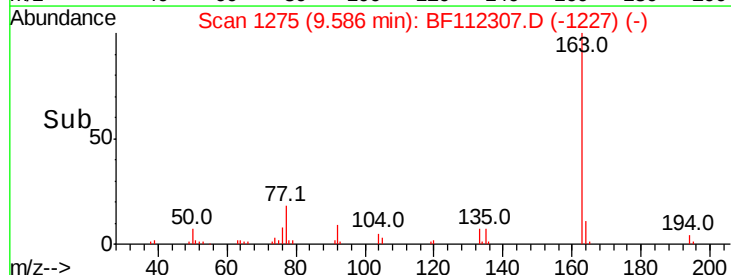
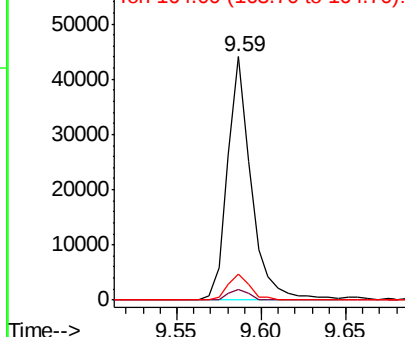
#50
 Dimethylphthalate
 Concen: 2.684 ng
 RT: 9.59 min Scan# 1275
 Delta R.T. -0.02 min
 Lab File: BF112307.D
 Acq: 29 Jan 2019 20:50

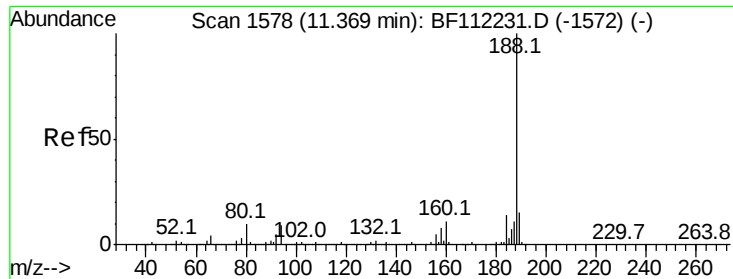
Tgt Ion:163 Resp: 42897

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.3	4.9
164	10.6	8.5	12.7



Abundance Ion 163.00 (162.70 to 163.70): E
 60000 Ion 194.00 (193.70 to 194.70): E
 Ion 164.00 (163.70 to 164.70): E

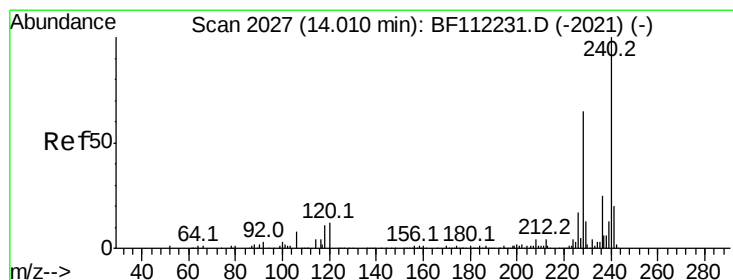
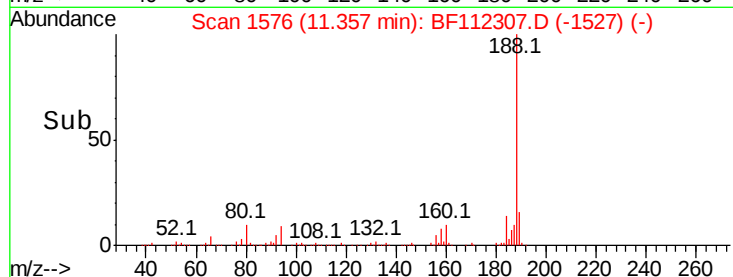
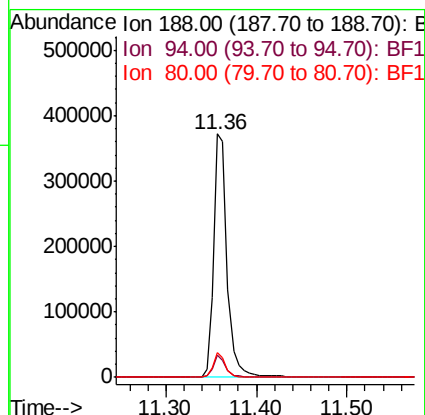
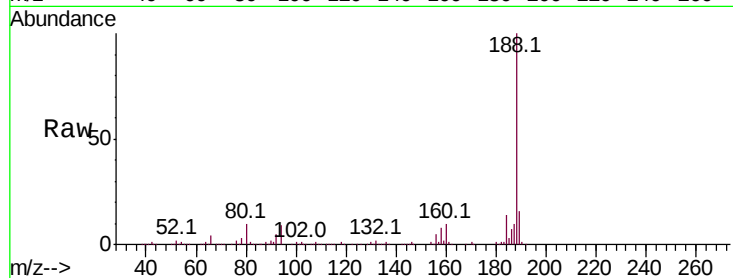




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.36 min Scan# 1576
Delta R.T. -0.01 min
Lab File: BF112307.D
Acq: 29 Jan 2019 20:50

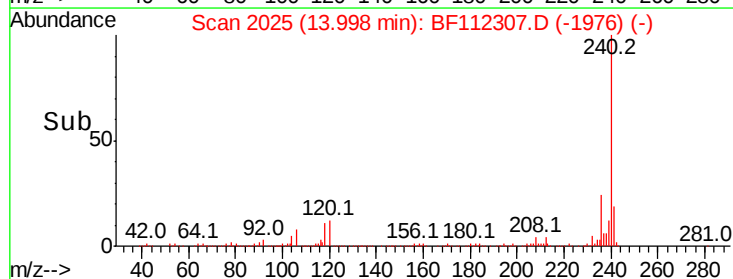
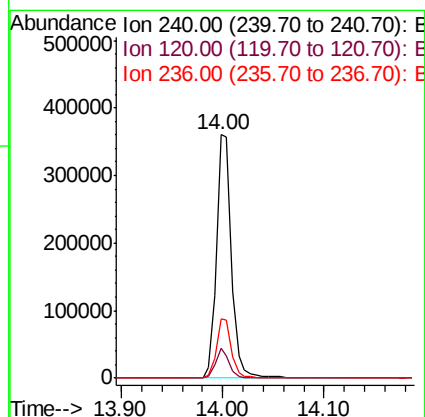
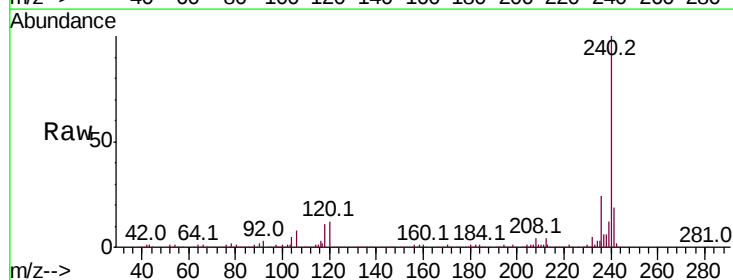
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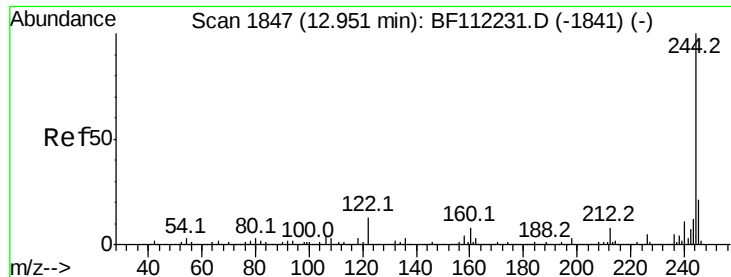
Tot Ion:188 Resp: 390774
Ion Ratio Lower Upper
188 100
94 9.2 8.2 12.2
80 10.4 8.9 13.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.00 min Scan# 2025
Delta R.T. -0.01 min
Lab File: BF112307.D
Acq: 29 Jan 2019 20:50

Tgt Ion:240 Resp: 373361
Ion Ratio Lower Upper
240 100
120 12.0 9.0 13.6
236 24.3 20.7 31.1





#79

Terphenyl-d14

Concen: 68.162 ng

RT: 12.94 min Scan# 1845

Delta R.T. -0.01 min

Lab File: BF112307.D

Acq: 29 Jan 2019 20:50

Instrument :

BNA_F

ClientSampleId :

012519-SIDI-E-D-S

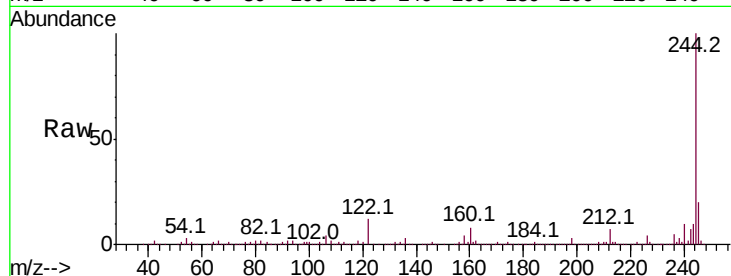
Tot Ion:244 Resp: 1351190

Ion Ratio Lower Upper

244 100

212 6.9 5.9 8.9

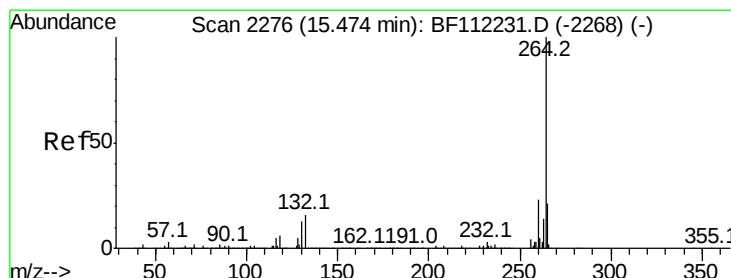
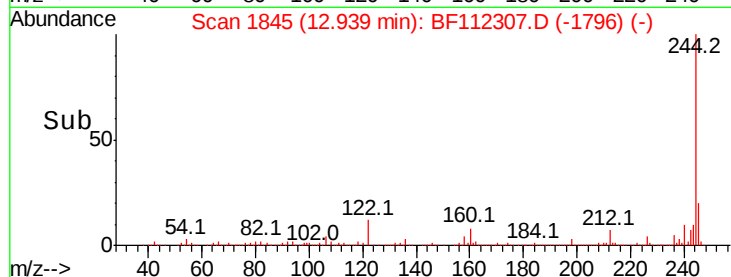
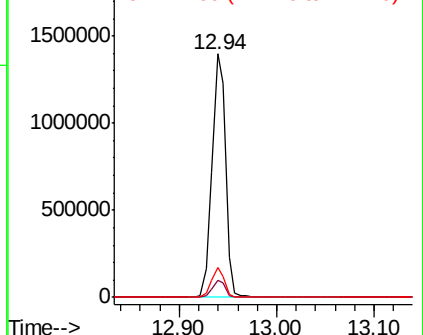
122 12.2 9.8 14.6



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#87

Perylene-d12

Concen: 20.000 ng

RT: 15.47 min Scan# 2275

Delta R.T. -0.01 min

Lab File: BF112307.D

Acq: 29 Jan 2019 20:50

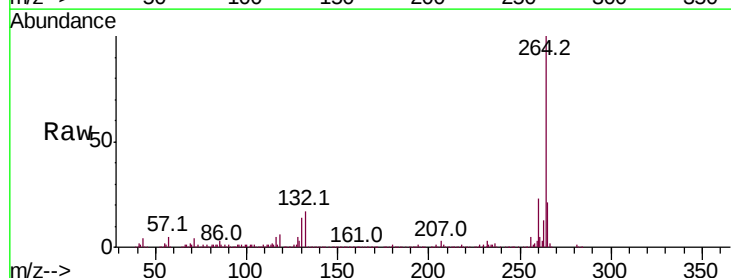
Tgt Ion:264 Resp: 338142

Ion Ratio Lower Upper

264 100

260 23.2 18.2 27.2

265 21.3 17.0 25.4



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

