

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF051019\
 Data File : BF114146.D
 Acq On : 11 May 2019 2:45
 Operator : JU/SJ
 Sample : K2795-01 10X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TRUCK-803

Quant Time: May 11 05:09:52 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 10 15:56:46 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	271833	20.00	ng	0.00
21) Naphthalene-d8	8.14	136	1049156	20.00	ng	0.00
39) Acenaphthene-d10	9.89	164	434018	20.00	ng	0.00
64) Phenanthrene-d10	11.37	188	854530	20.00	ng	0.00
76) Chrysene-d12	14.01	240	597001	20.00	ng	-0.01
87) Perylene-d12	15.48	264	498703	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.48	112	136834	8.10	ng	0.00
7) Phenol-d6	6.49	99	132361	6.63	ng	0.00
23) Nitrobenzene-d5	7.41	82	171475	9.17	ng	0.00
42) 2,4,6-Tribromophenol	10.67	330	61619	13.73	ng	0.00
45) 2-Fluorobiphenyl	9.21	172	330869	11.53	ng	0.00
79) Terphenyl-d14	12.95	244	373625	12.90	ng	0.00

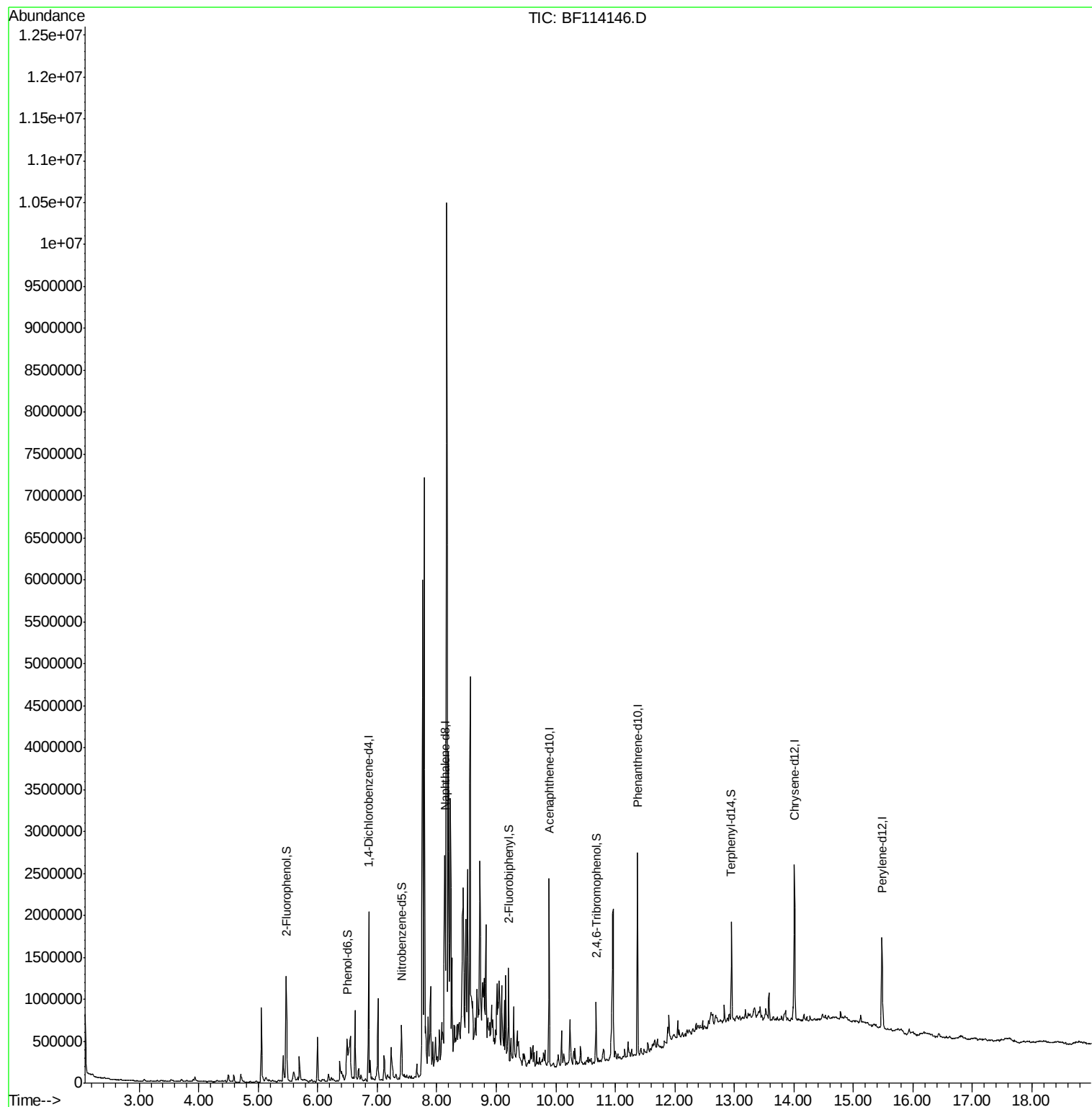
Target Compounds	Qvalue
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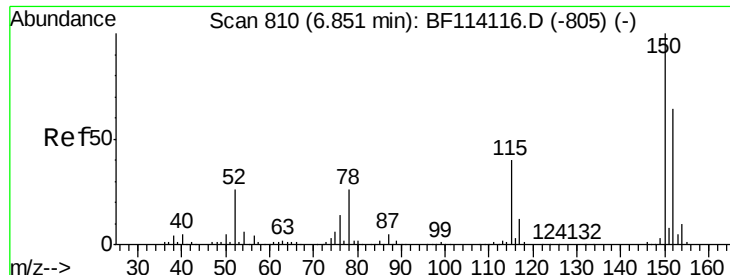
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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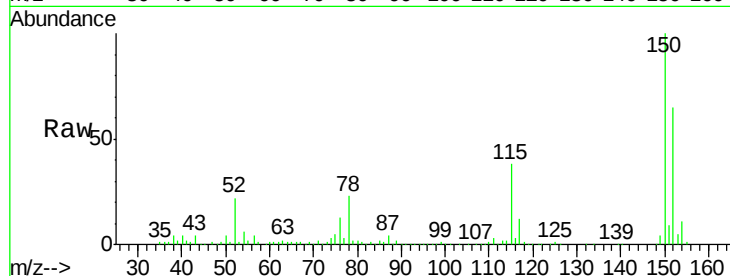


#1

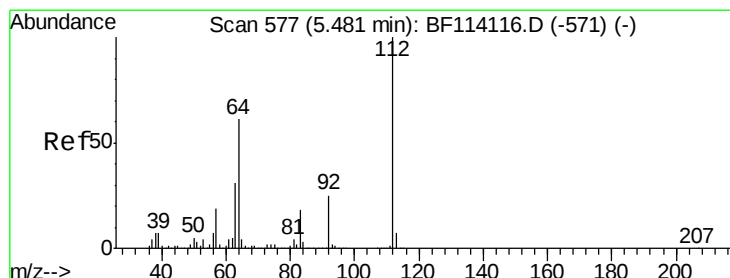
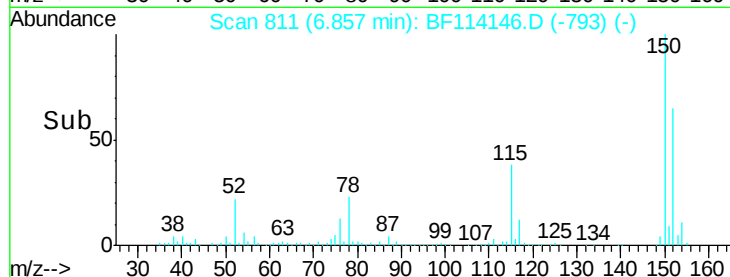
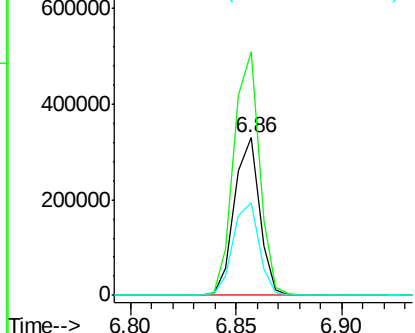
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.86 min Scan# 811
Delta R.T. 0.01 min
Lab File: BF114146.D
Acq: 11 May 2019 2:45

Instrument :
BNA_F
ClientSampleId :
TRUCK-803

Tgt Ion:152 Resp: 271833
Ion Ratio Lower Upper
152 100
150 154.7 124.3 186.5
115 59.0 49.1 73.7



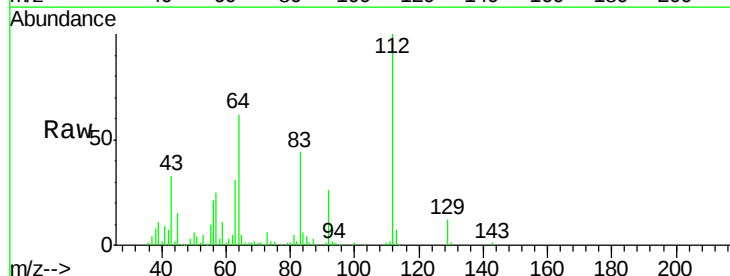
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



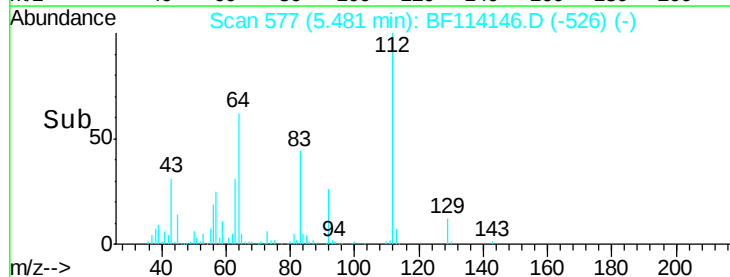
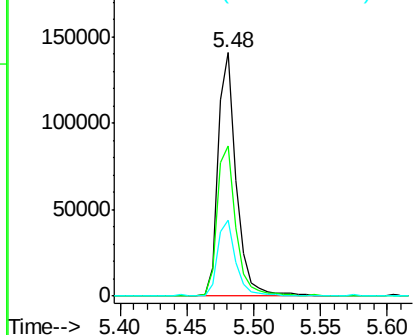
#5

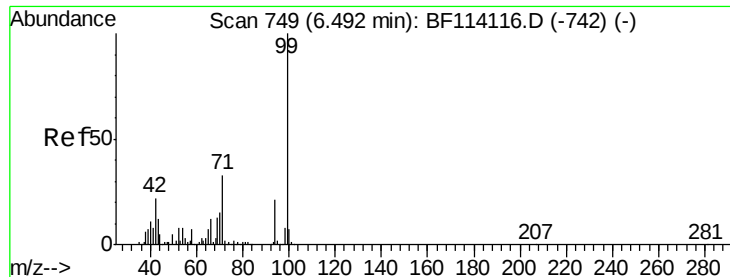
2-Fluorophenol
Concen: 8.101 ng
RT: 5.48 min Scan# 577
Delta R.T. 0.00 min
Lab File: BF114146.D
Acq: 11 May 2019 2:45

Tgt Ion:112 Resp: 136834
Ion Ratio Lower Upper
112 100
64 61.6 49.0 73.6
63 31.3 24.6 37.0



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: 6.625 ng

RT: 6.49 min Scan# 749

Delta R.T. -0.00 min

Lab File: BF114146.D

Acq: 11 May 2019 2:45

Instrument :

BNA_F

ClientSampleId :

TRUCK-803

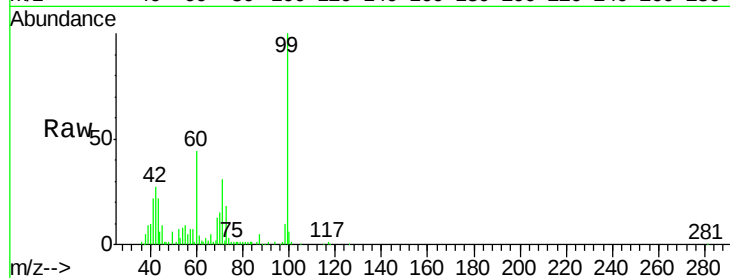
Tgt Ion: 99 Resp: 132361

Ion Ratio Lower Upper

99 100

42 26.9 17.9 26.9#

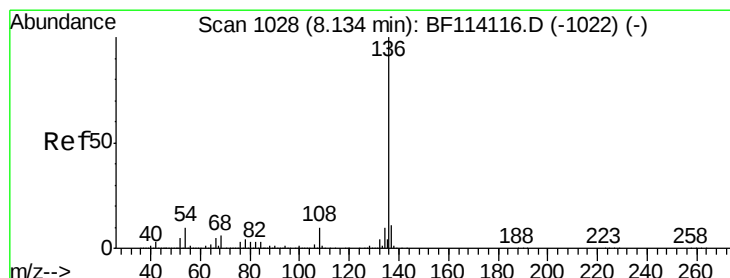
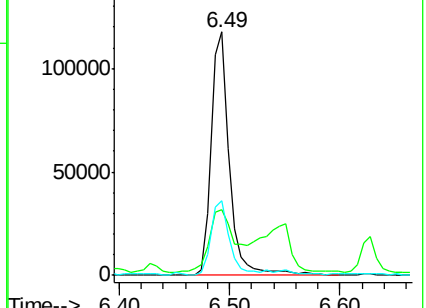
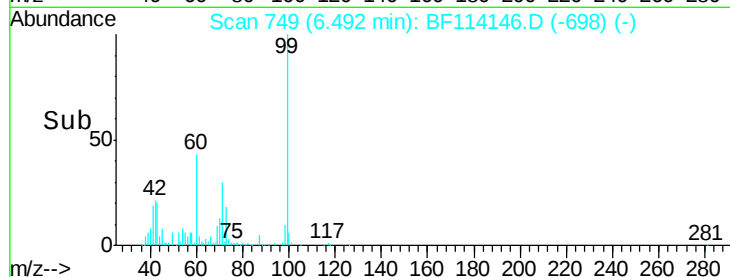
71 30.9 26.2 39.2



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



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.14 min Scan# 1029

Delta R.T. 0.01 min

Lab File: BF114146.D

Acq: 11 May 2019 2:45

Tgt Ion: 136 Resp: 1049156

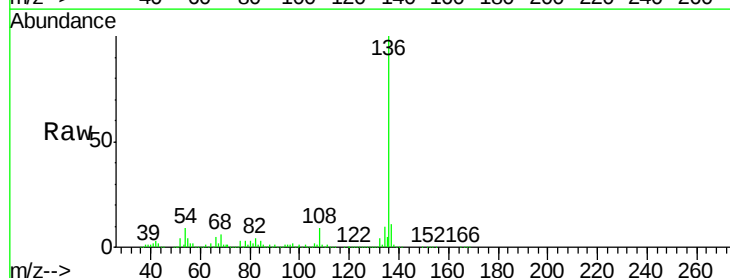
Ion Ratio Lower Upper

136 100

137 10.9 8.8 13.2

54 9.1 7.8 11.8

68 6.4 5.1 7.7

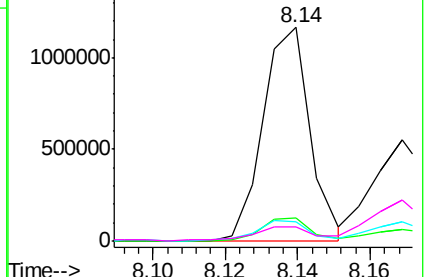
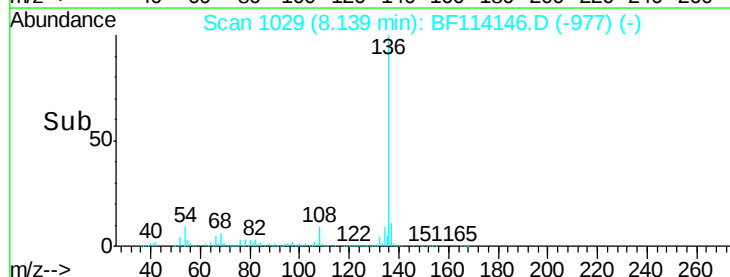


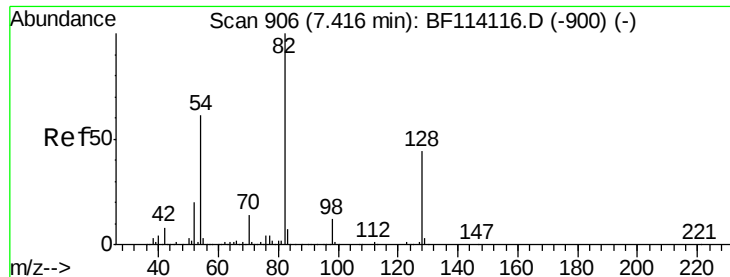
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1

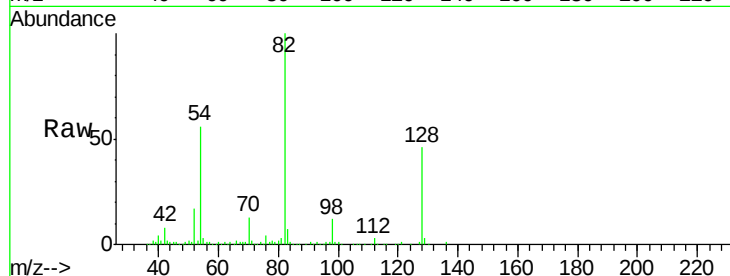




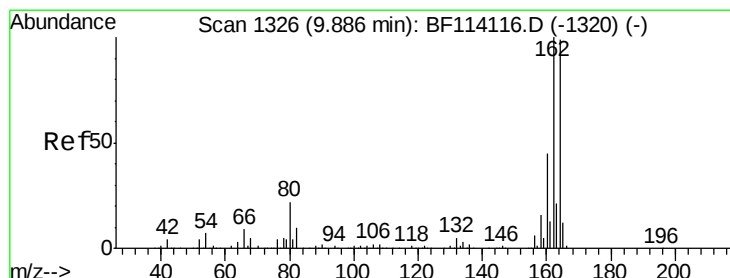
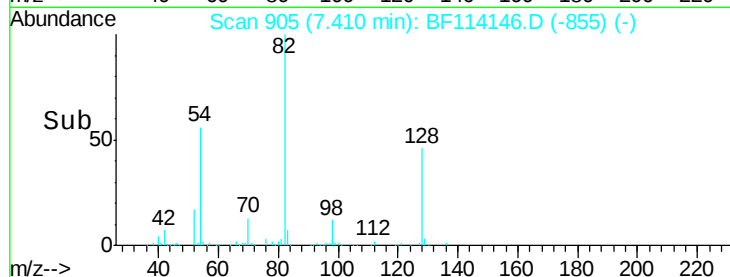
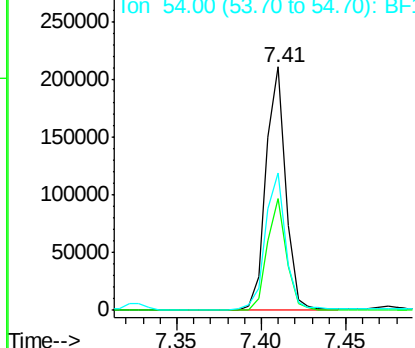
#23
Nitrobenzene-d5
Concen: 9.172 ng
RT: 7.41 min Scan# 905
Delta R.T. -0.01 min
Lab File: BF114146.D
Acq: 11 May 2019 2:45

Instrument :
BNA_F
ClientSampleId :
TRUCK-803

Tgt Ion	Ratio	Lower	Upper
82	100		
128	46.1	35.5	53.3
54	56.3	48.5	72.7

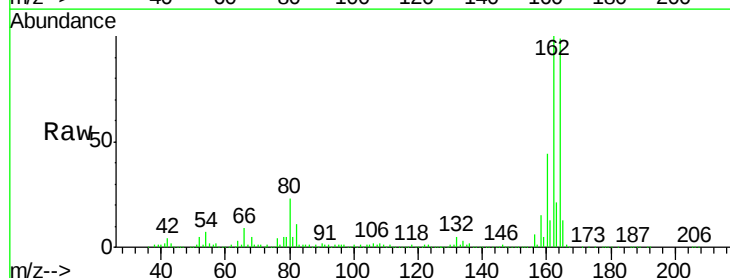


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

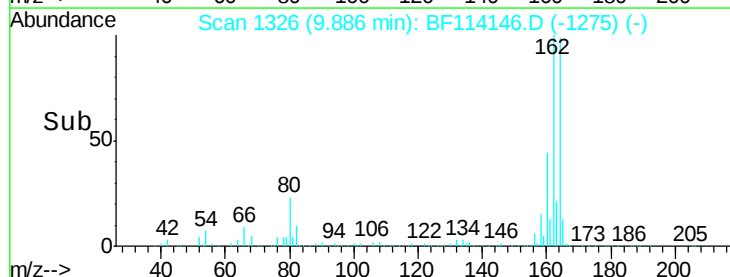
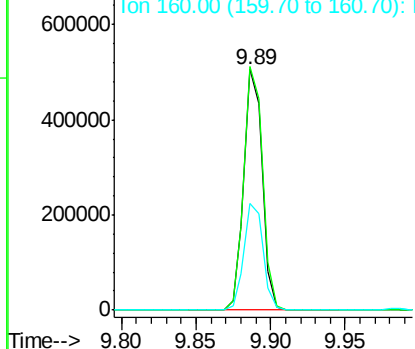


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.89 min Scan# 1326
Delta R.T. -0.00 min
Lab File: BF114146.D
Acq: 11 May 2019 2:45

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.2	80.6	120.8
160	44.5	36.5	54.7



Abundance Ion 164.00 (163.70 to 164.70): BF1
Ion 162.00 (161.70 to 162.70): BF1
Ion 160.00 (159.70 to 160.70): BF1

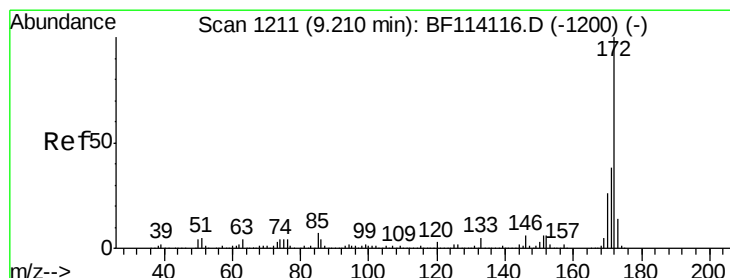
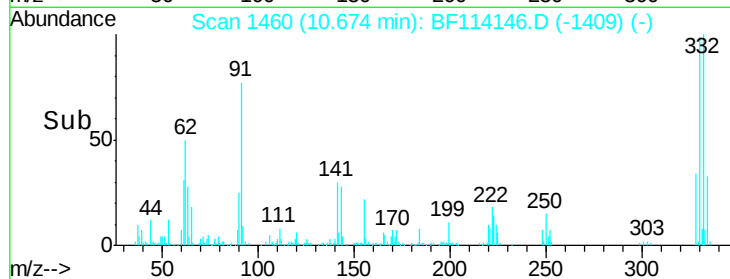
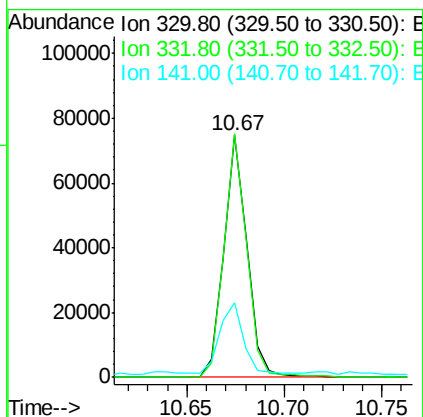
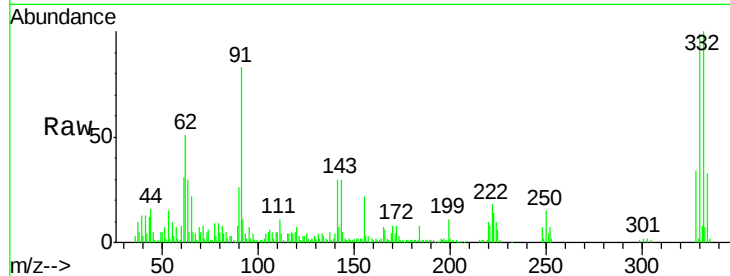




#42
 2,4,6-Tribromophenol
 Concen: 13.733 ng
 RT: 10.67 min Scan# 1460
 Delta R.T. -0.00 min
 Lab File: BF114146.D
 Acq: 11 May 2019 2:45

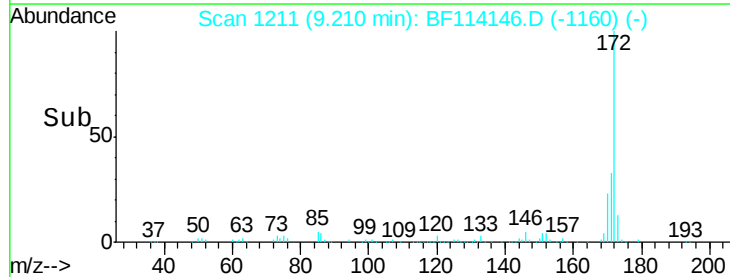
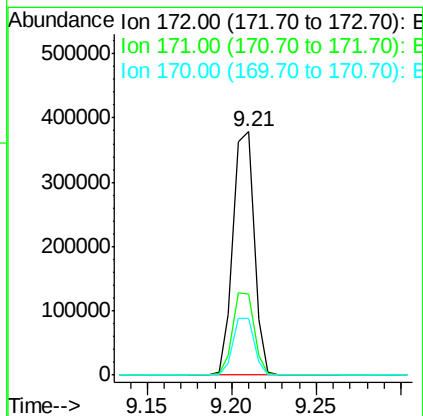
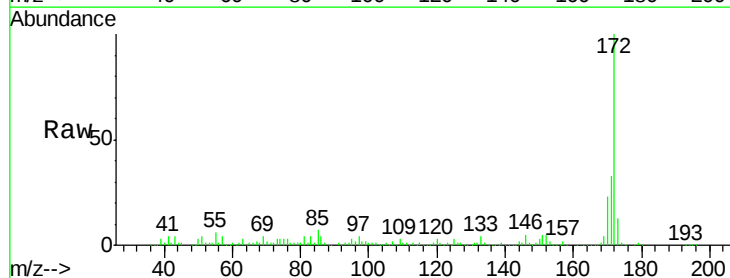
Instrument :
 BNA_F
 ClientSampleId :
 TRUCK-803

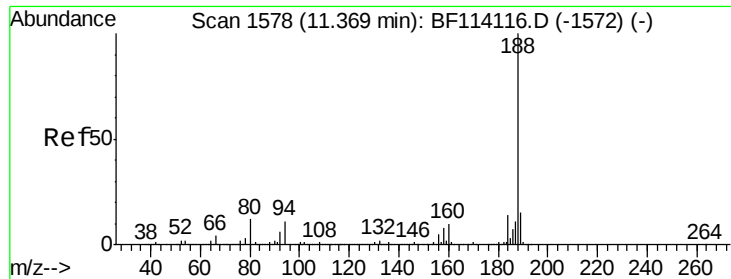
Tgt Ion	Ratio	Lower	Upper
330	100		
332	98.5	81.4	122.2
141	29.5	26.6	40.0



#45
 2-Fluorobiphenyl
 Concen: 11.532 ng
 RT: 9.21 min Scan# 1211
 Delta R.T. -0.00 min
 Lab File: BF114146.D
 Acq: 11 May 2019 2:45

Tgt Ion	Ratio	Lower	Upper
172	100		
171	33.1	30.7	46.1
170	23.4	20.5	30.7





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.37 min Scan# 1579

Delta R.T. 0.01 min

Lab File: BF114146.D

Acq: 11 May 2019 2:45

Instrument :

BNA_F

ClientSampleId :

TRUCK-803

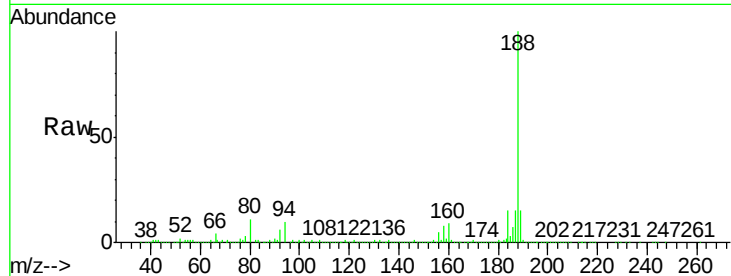
Tgt Ion:188 Resp: 854530

Ion Ratio Lower Upper

188 100

94 10.2 8.4 12.6

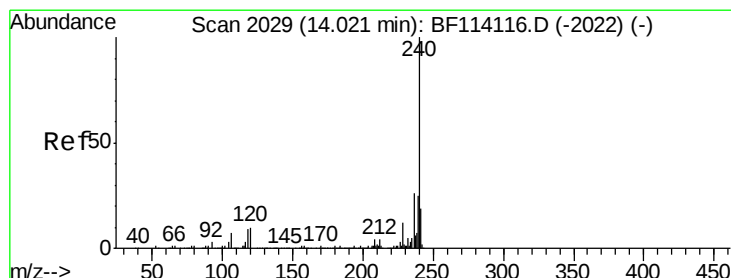
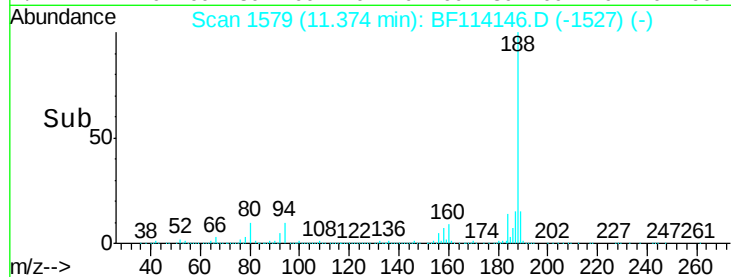
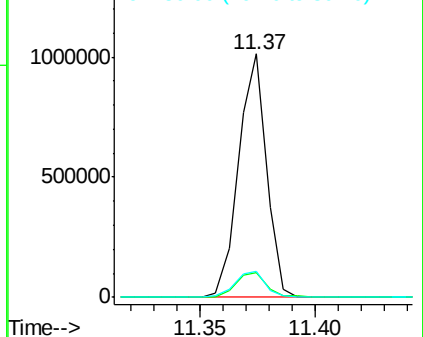
80 10.6 9.2 13.8



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.01 min Scan# 2027

Delta R.T. -0.01 min

Lab File: BF114146.D

Acq: 11 May 2019 2:45

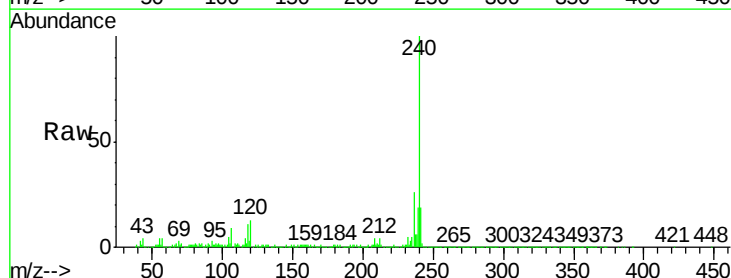
Tgt Ion:240 Resp: 597001

Ion Ratio Lower Upper

240 100

120 12.9 8.3 12.5#

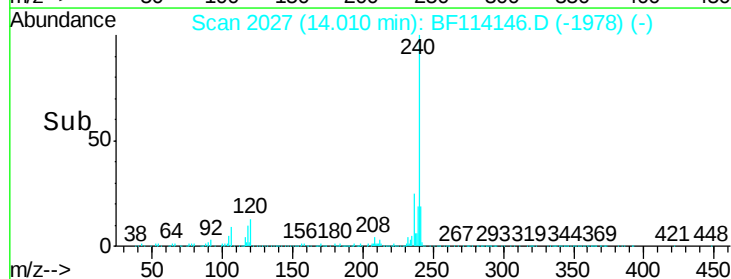
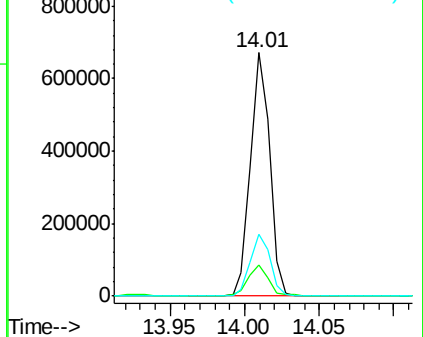
236 25.5 20.8 31.2

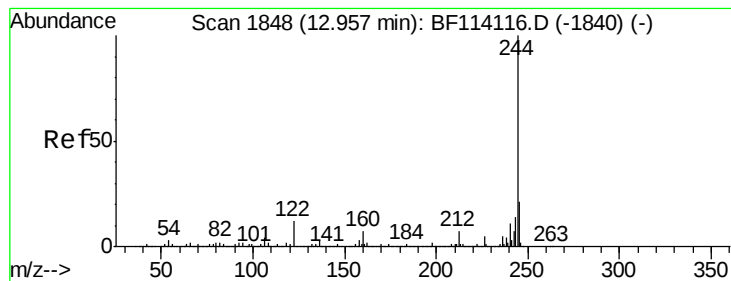


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 12.901 ng

RT: 12.95 min Scan# 1847

Delta R.T. -0.01 min

Lab File: BF114146.D

Acq: 11 May 2019 2:45

Instrument :

BNA_F

ClientSampleId :

TRUCK-803

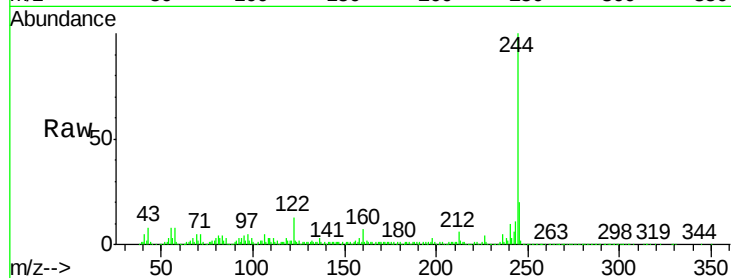
Tgt Ion:244 Resp: 373625

Ion Ratio Lower Upper

244 100

212 6.4 5.8 8.6

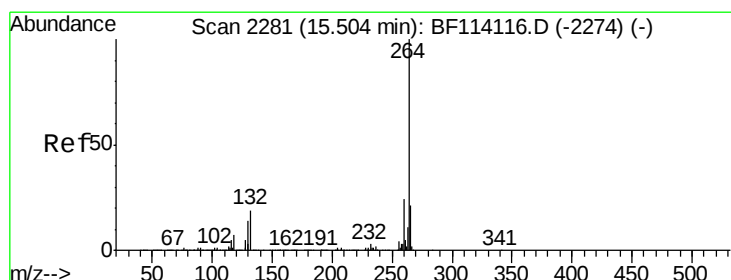
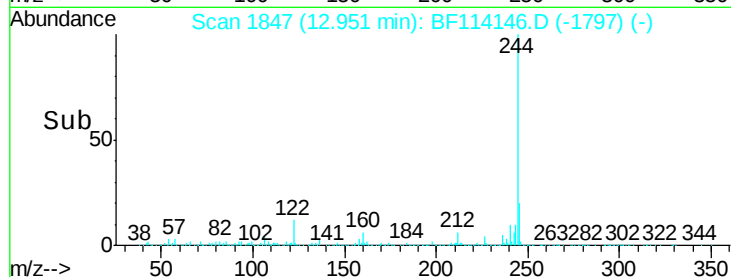
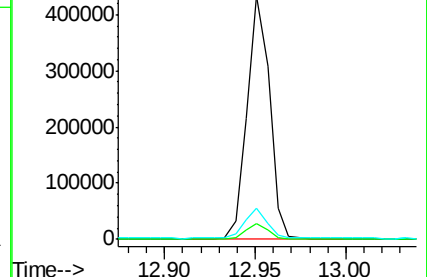
122 12.9 9.4 14.2



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: 15.48 min Scan# 2277

Delta R.T. -0.02 min

Lab File: BF114146.D

Acq: 11 May 2019 2:45

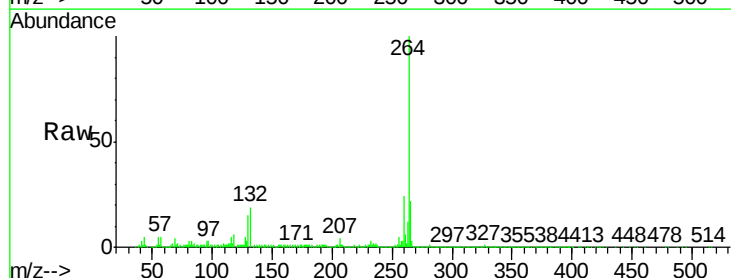
Tgt Ion:264 Resp: 498703

Ion Ratio Lower Upper

264 100

260 24.2 19.4 29.0

265 21.9 16.9 25.3



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

