

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081519\
 Data File : BF116293.D
 Acq On : 15 Aug 2019 22:04
 Operator : HP/JU
 Sample : K4356-11
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-6

Quant Time: Aug 16 04:45:34 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 07 11:13:18 2019
 Response via : Initial Calibration

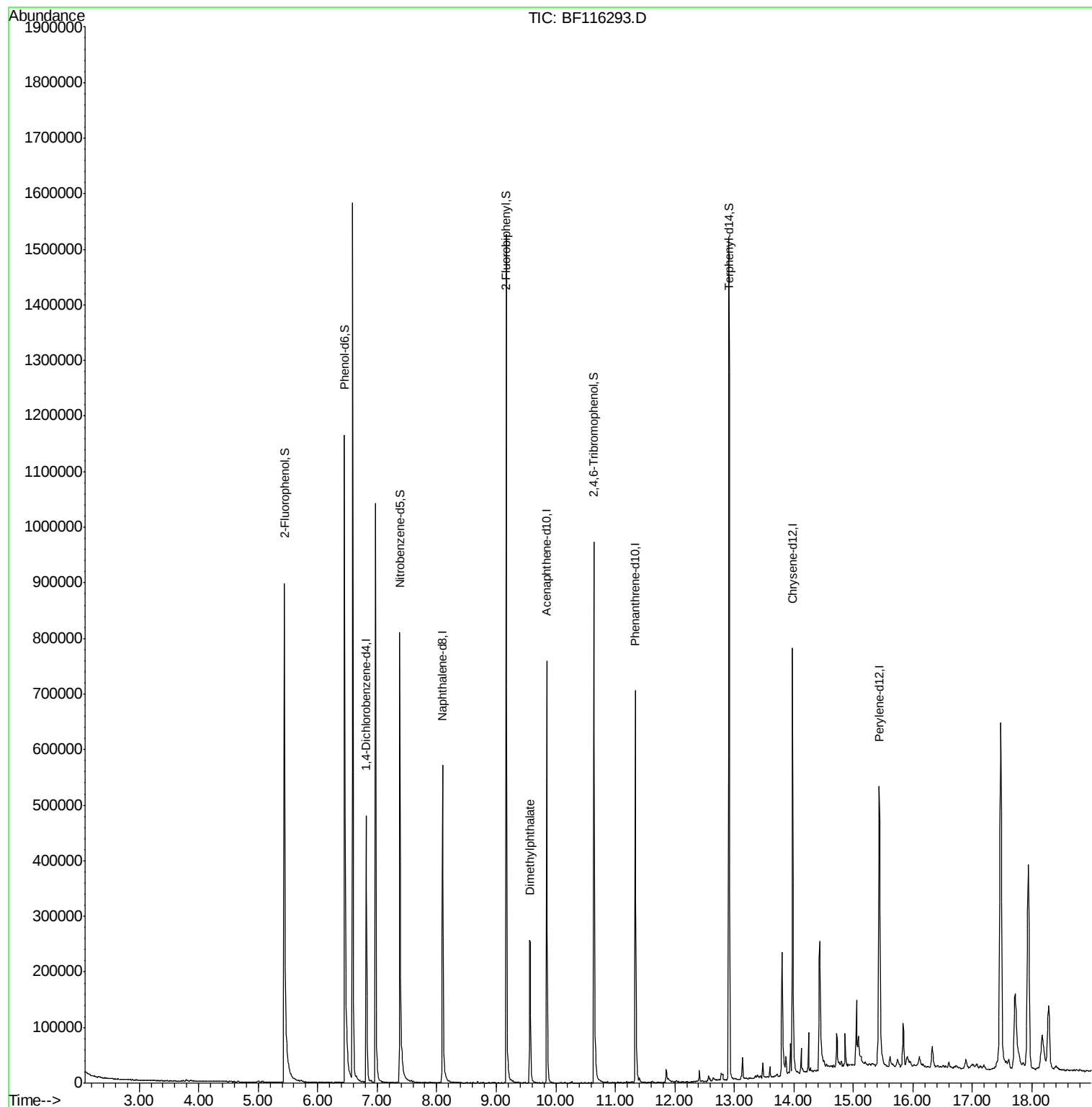
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	78077	20.00	ng	-0.03
21) Naphthalene-d8	8.10	136	308581	20.00	ng	-0.03
39) Acenaphthene-d10	9.85	164	166601	20.00	ng	-0.04
64) Phenanthrene-d10	11.34	188	314106	20.00	ng	-0.03
76) Chrysene-d12	13.98	240	287591	20.00	ng	-0.03
87) Perylene-d12	15.43	264	283718	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.44	112	399148	85.58	ng	-0.03
7) Phenol-d6	6.45	99	530672	90.18	ng	-0.04
23) Nitrobenzene-d5	7.38	82	341735	63.92	ng	-0.04
42) 2,4,6-Tribromophenol	10.64	330	142426	88.18	ng	-0.04
45) 2-Fluorobiphenyl	9.17	172	479932	53.96	ng	-0.04
79) Terphenyl-d14	12.91	244	511493	37.48	ng	-0.04
Target Compounds						
50) Dimethylphthalate	9.57	163	139579	12.305	ng	Qvalue 98

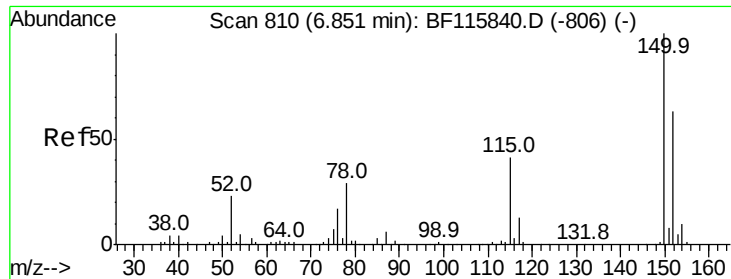
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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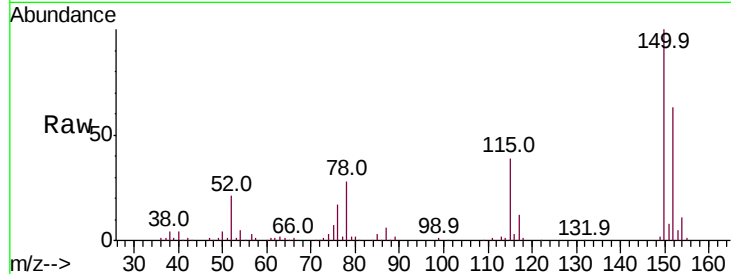


#1

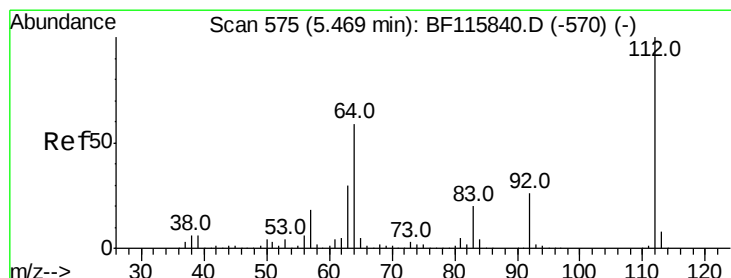
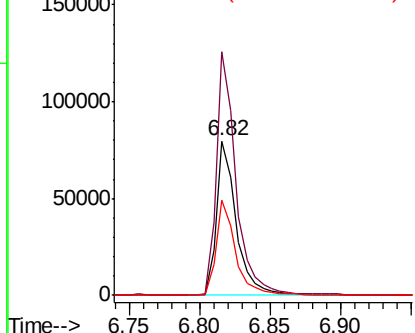
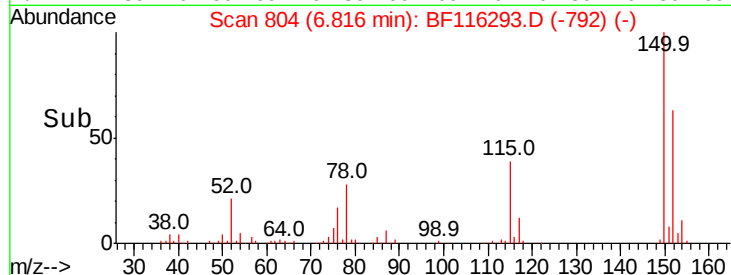
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.82 min Scan# 804
Delta R.T. -0.03 min
Lab File: BF116293.D
Acq: 15 Aug 2019 22:04

Instrument :
BNA_F
ClientSampleId :
TP-6

Tot Ion:152 Resp: 78077
Ion Ratio Lower Upper
152 100
150 158.1 126.2 189.2
115 61.9 49.9 74.9



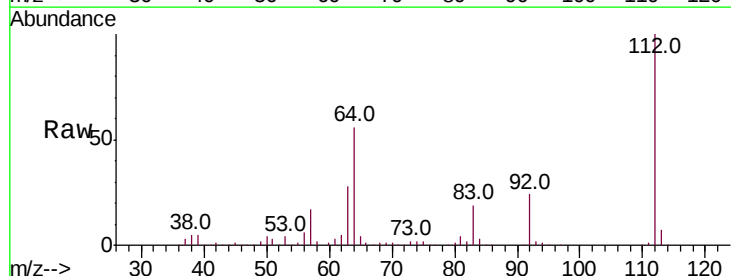
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



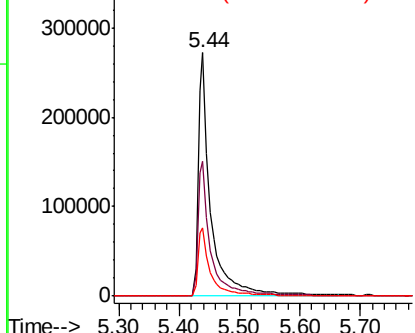
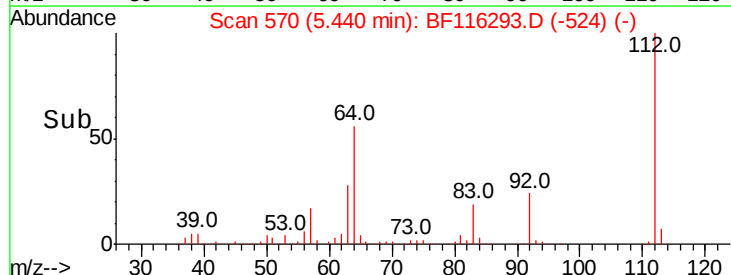
#5

2-Fluorophenol
Concen: 85.582 ng
RT: 5.44 min Scan# 570
Delta R.T. -0.03 min
Lab File: BF116293.D
Acq: 15 Aug 2019 22:04

Tgt Ion:112 Resp: 399148
Ion Ratio Lower Upper
112 100
64 55.5 45.4 68.2
63 28.3 23.7 35.5



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: 90.183 ng

RT: 6.45 min Scan# 742

Delta R.T. -0.04 min

Lab File: BF116293.D

Acq: 15 Aug 2019 22:04

Instrument :

BNA_F

ClientSampled :

TP-6

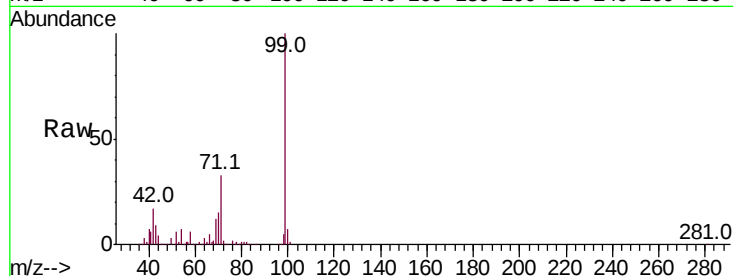
Tot Ion: 99 Resp: 530672

Ion Ratio Lower Upper

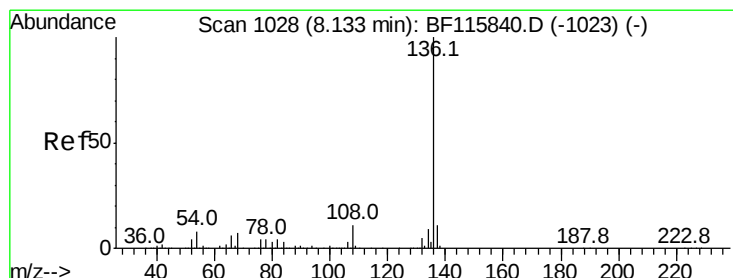
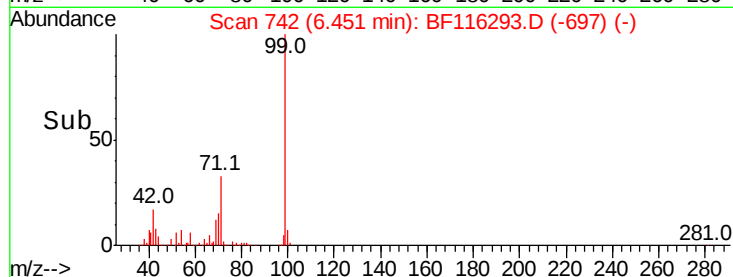
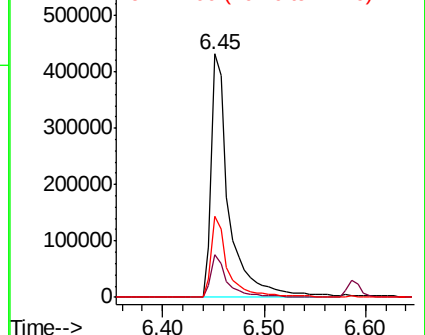
99 100

42 17.4 13.8 20.8

71 33.4 27.3 40.9



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: 8.10 min Scan# 1022

Delta R.T. -0.03 min

Lab File: BF116293.D

Acq: 15 Aug 2019 22:04

Tgt Ion: 136 Resp: 308581

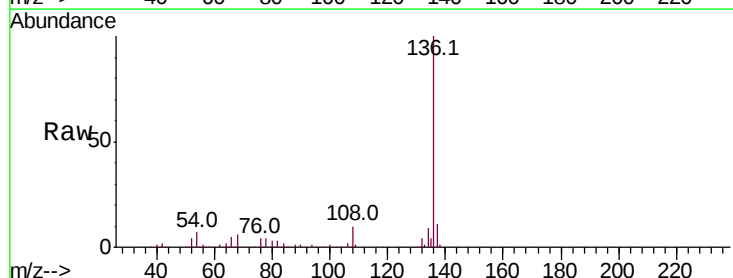
Ion Ratio Lower Upper

136 100

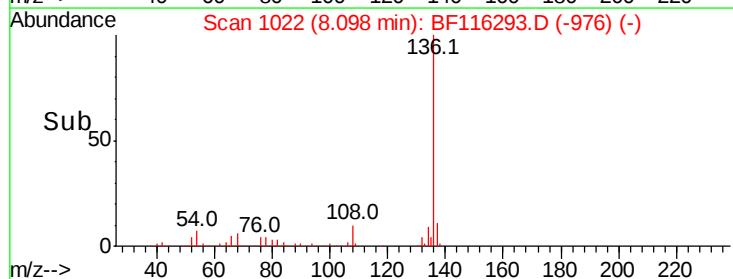
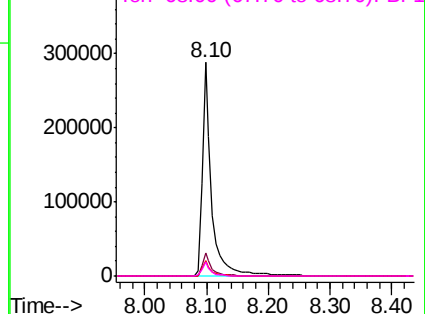
137 10.8 9.0 13.4

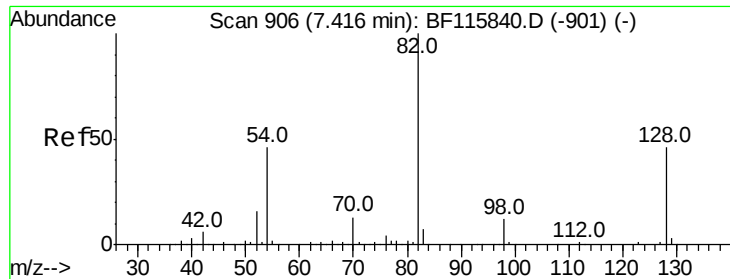
54 7.0 5.8 8.6

68 6.3 5.2 7.8



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): BF1
Ion 68.00 (67.70 to 68.70): BF1

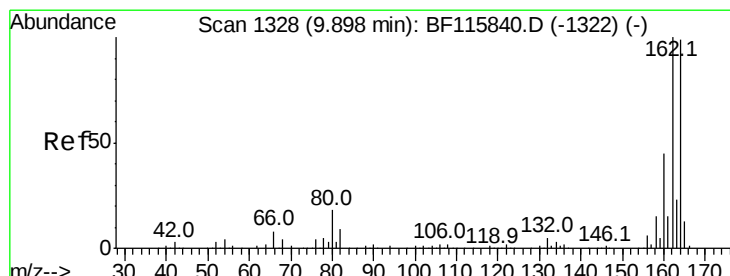
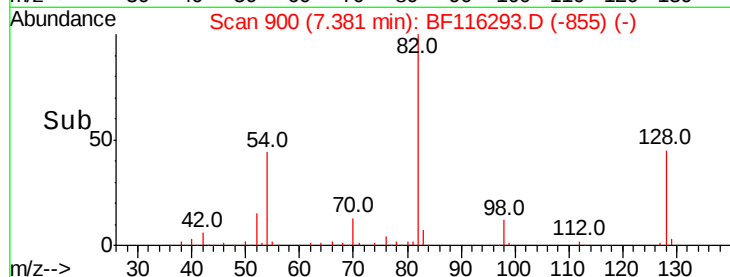
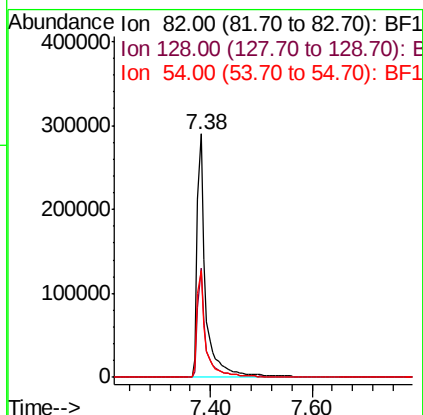
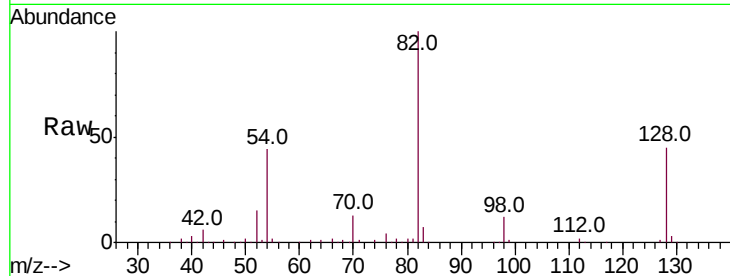




#23
Nitrobenzene-d5
Concen: 63.925 ng
RT: 7.38 min Scan# 900
Delta R.T. -0.04 min
Lab File: BF116293.D
Acq: 15 Aug 2019 22:04

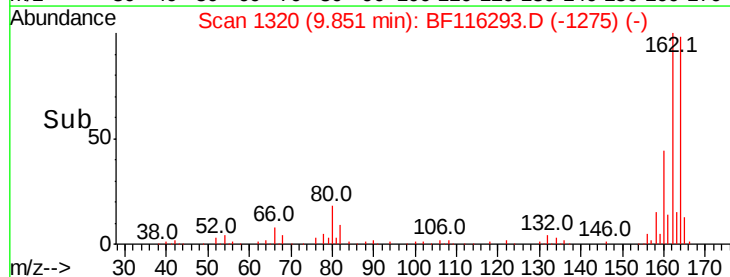
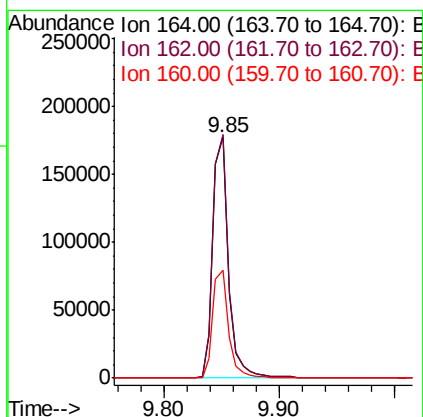
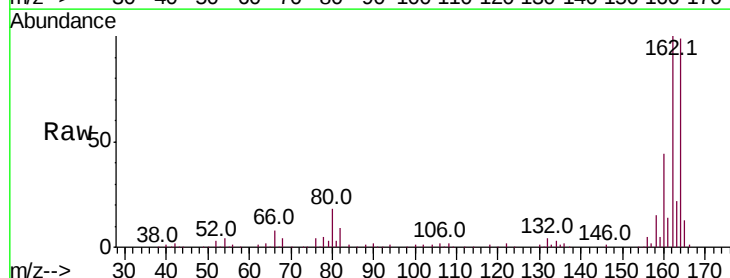
Instrument :
BNA_F
ClientSampleId :
TP-6

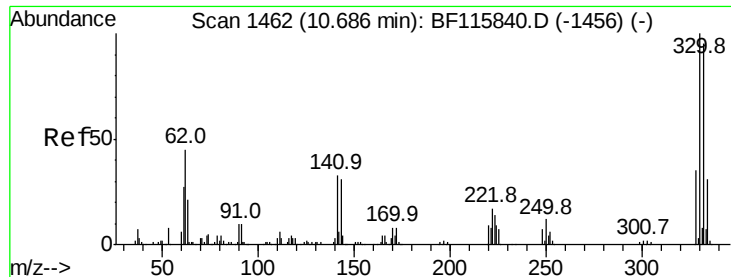
Tot Ion: 82 Resp: 341735
Ion Ratio Lower Upper
82 100
128 44.9 36.5 54.7
54 43.8 36.0 54.0



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.85 min Scan# 1320
Delta R.T. -0.04 min
Lab File: BF116293.D
Acq: 15 Aug 2019 22:04

Tgt Ion: 164 Resp: 166601
Ion Ratio Lower Upper
164 100
162 101.2 82.6 124.0
160 44.8 37.6 56.4

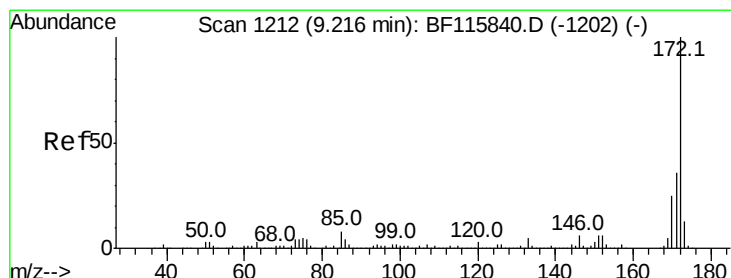
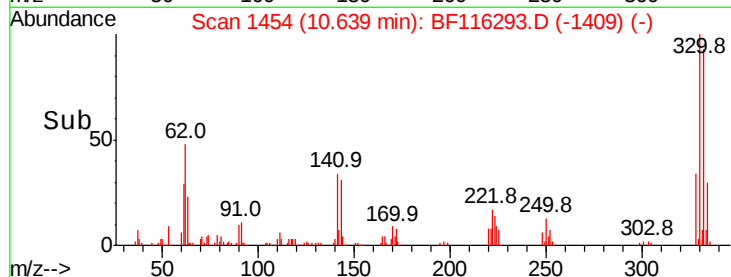
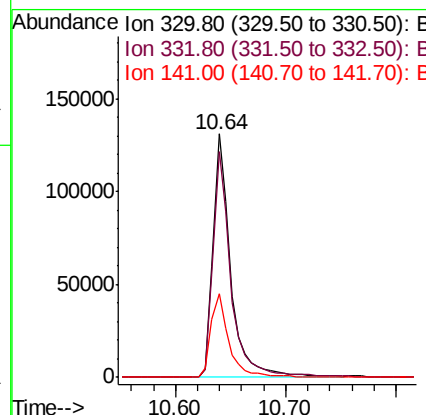
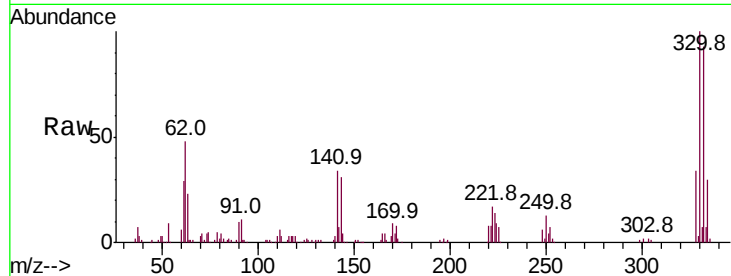




#42
 2,4,6-Tribromophenol
 Concen: 88.176 ng
 RT: 10.64 min Scan# 1454
 Delta R.T. -0.04 min
 Lab File: BF116293.D
 Acq: 15 Aug 2019 22:04

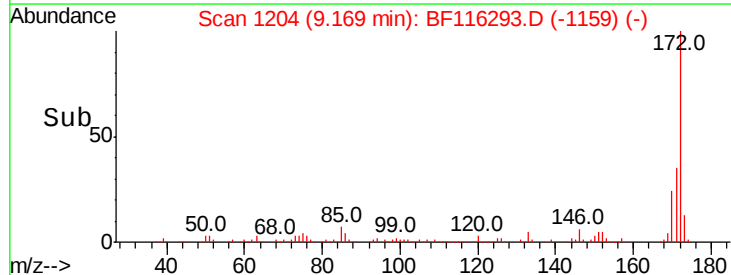
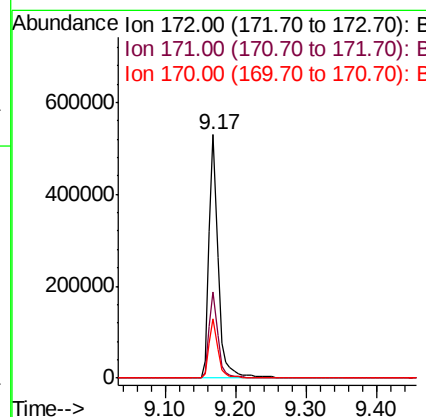
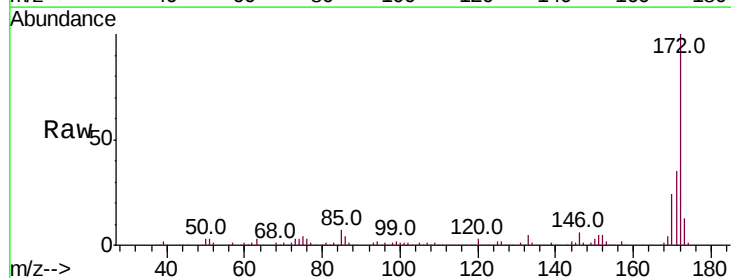
Instrument :
 BNA_F
 ClientSampleId :
 TP-6

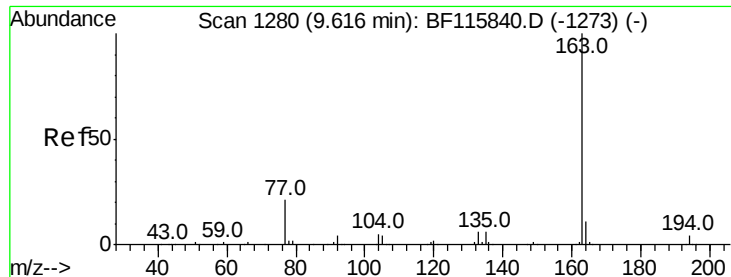
Tot Ion	Ratio	Lower	Upper
330	100		
332	95.0	76.8	115.2
141	35.2	26.3	39.5



#45
 2-Fluorobiphenyl
 Concen: 53.958 ng
 RT: 9.17 min Scan# 1204
 Delta R.T. -0.04 min
 Lab File: BF116293.D
 Acq: 15 Aug 2019 22:04

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.3	29.6	44.4
170	24.2	20.1	30.1

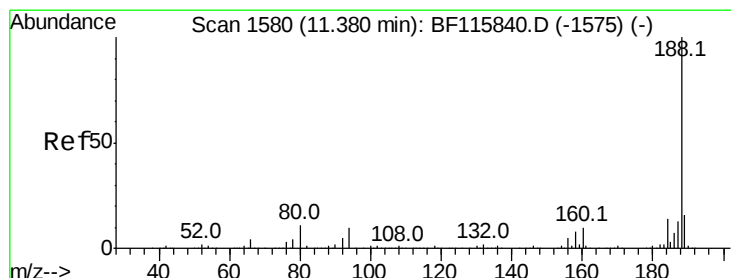
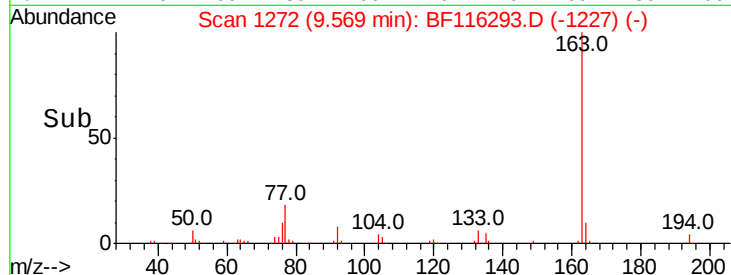
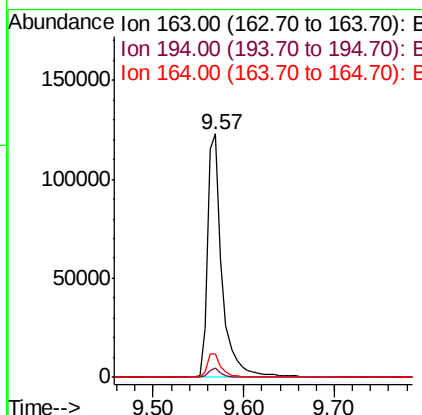
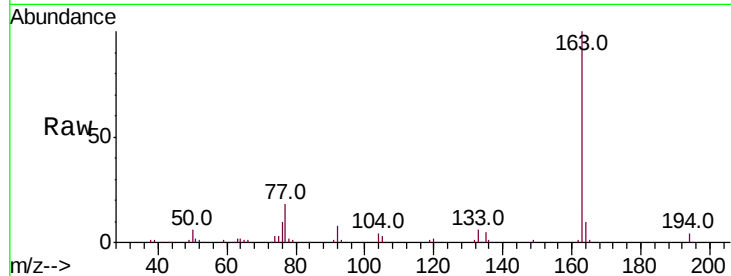




#50
 Dimethylphthalate
 Concen: 12.305 ng
 RT: 9.57 min Scan# 1272
 Delta R.T. -0.04 min
 Lab File: BF116293.D
 Acq: 15 Aug 2019 22:04

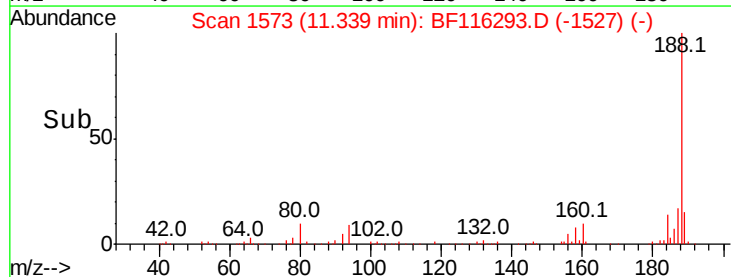
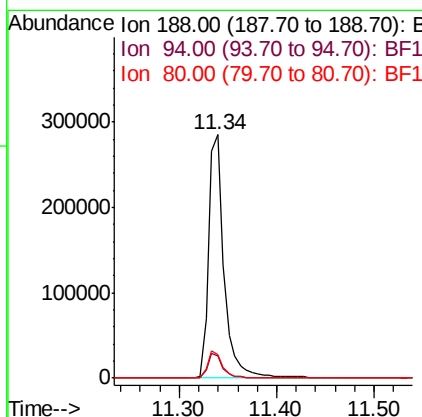
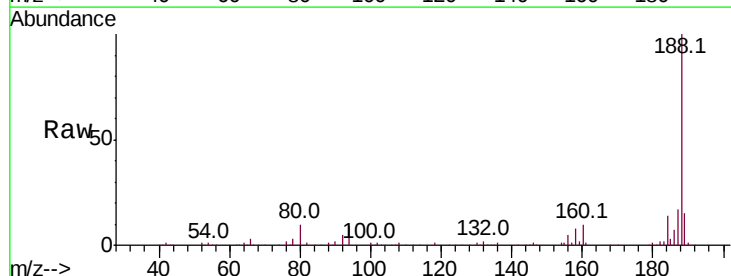
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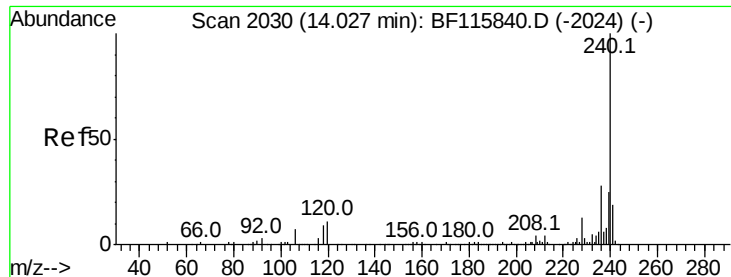
Tot Ion	Ratio	Lower	Upper
163	100		
194	3.7	3.0	4.6
164	9.7	8.4	12.6



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.34 min Scan# 1573
 Delta R.T. -0.03 min
 Lab File: BF116293.D
 Acq: 15 Aug 2019 22:04

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.0	8.1	12.1
80	9.8	8.7	13.1





#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.98 min Scan# 2022

Delta R.T. -0.03 min

Lab File: BF116293.D

Acq: 15 Aug 2019 22:04

Instrument :

BNA_F

ClientSampleId :

TP-6

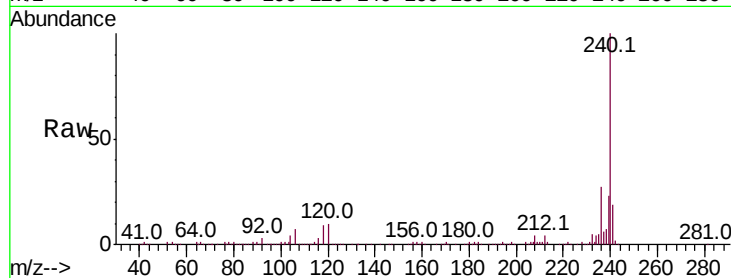
Tot Ion:240 Resp: 287591

Ion Ratio Lower Upper

240 100

120 10.2 10.7 16.1#

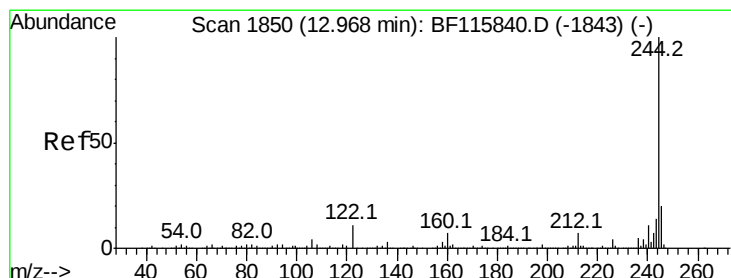
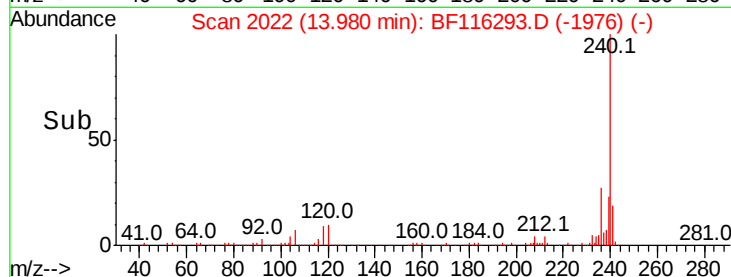
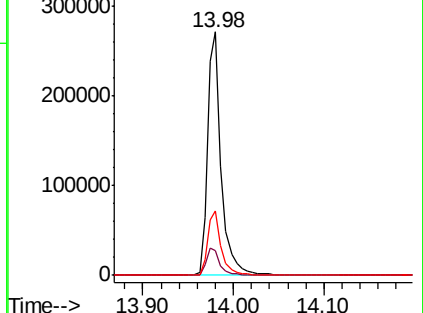
236 26.7 22.2 33.2



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: 37.477 ng

RT: 12.91 min Scan# 1840

Delta R.T. -0.04 min

Lab File: BF116293.D

Acq: 15 Aug 2019 22:04

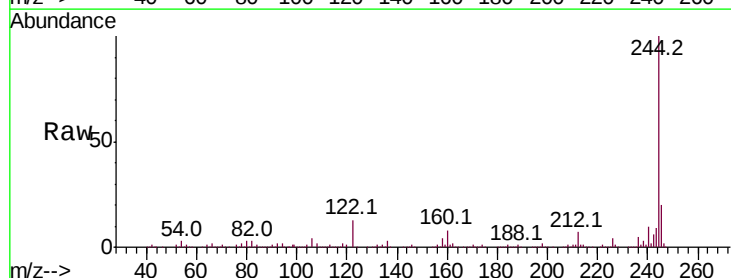
Tgt Ion:244 Resp: 511493

Ion Ratio Lower Upper

244 100

212 7.0 5.8 8.8

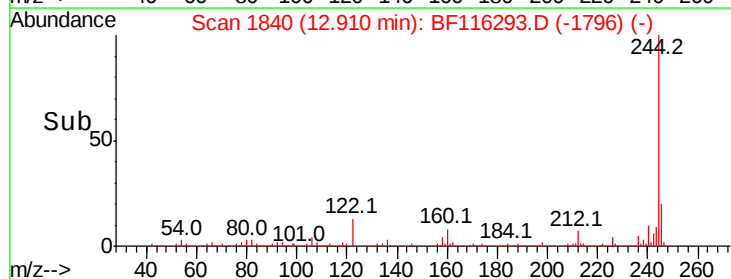
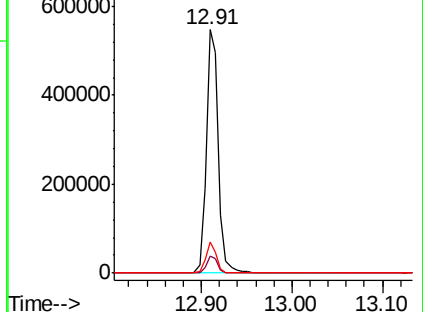
122 12.6 9.0 13.4

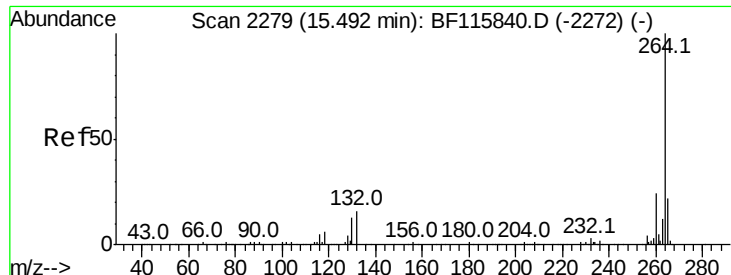


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

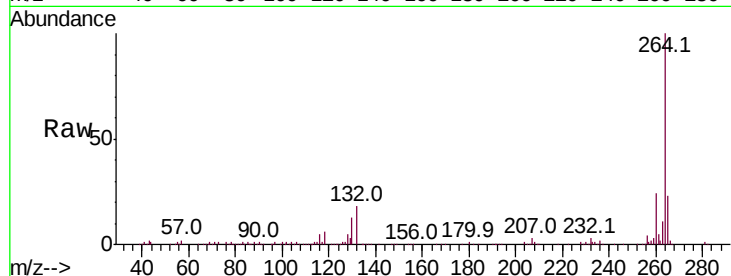




#87
 Pervlone-d12
 Concen: 20.000 ng
 RT: 15.43 min Scan# 2269
 Delta R.T. -0.04 min
 Lab File: BF116293.D
 Acq: 15 Aug 2019 22:04

Instrument :
 BNA_F
 ClientSampleId :
 TP-6

Tot Ion:264 Resp: 283718
 Ion Ratio Lower Upper
 264 100
 260 24.1 19.7 29.5
 265 22.6 17.4 26.0



Abundance Ion 264.00 (263.70 to 264.70): E
 250000 Ion 260.00 (259.70 to 260.70): E
 200000 Ion 265.00 (264.70 to 265.70): E
 150000
 100000
 50000
 0

