

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF052419\
 Data File : BF114583.D
 Acq On : 24 May 2019 21:25
 Operator : JU/SJ
 Sample : K2790-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSSI-0509-DH-4

Quant Time: May 24 23:26:22 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 24 07:23:33 2019
 Response via : Initial Calibration

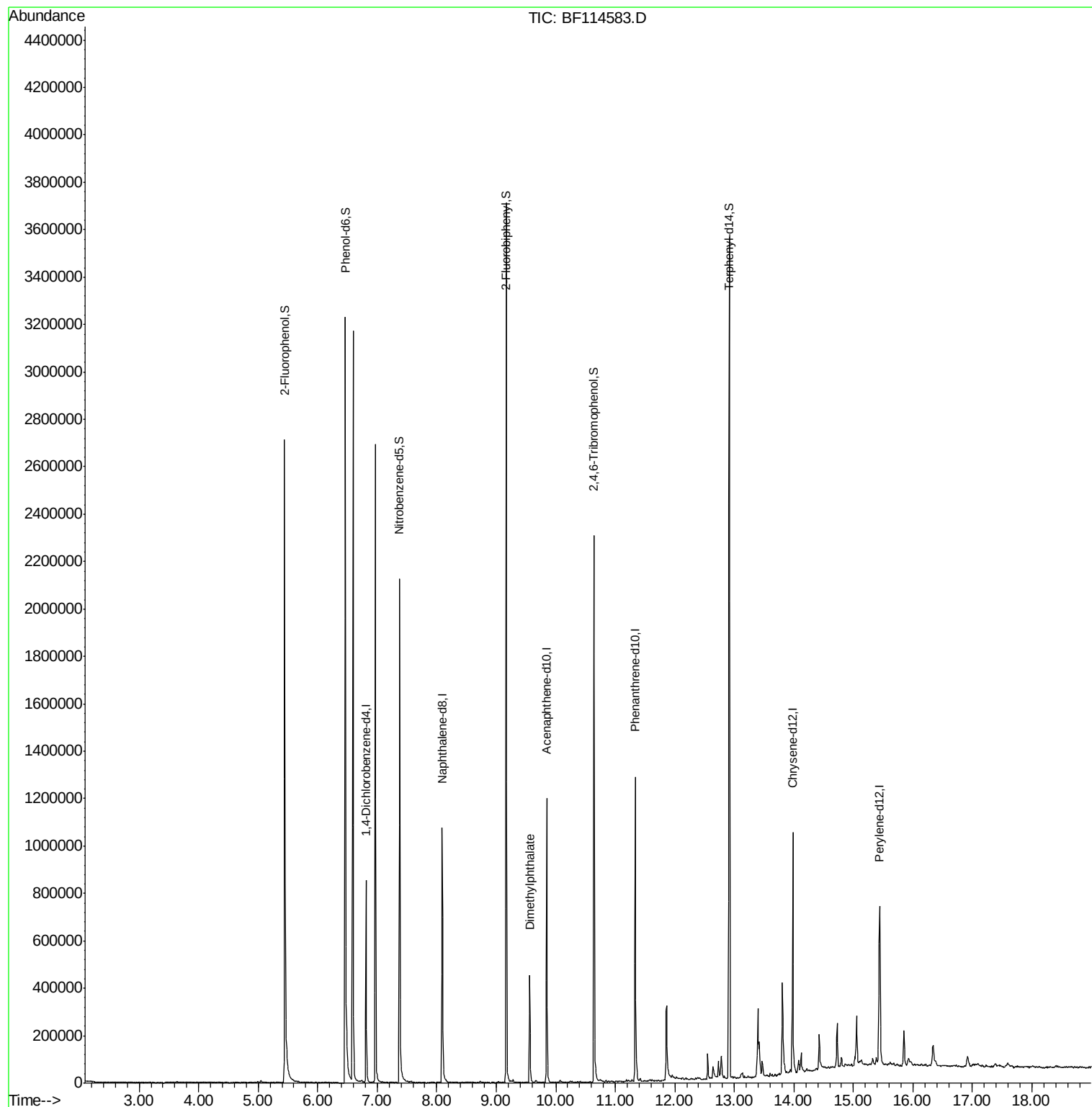
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	130593	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	495252	20.00	ng	0.00
39) Acenaphthene-d10	9.85	164	242024	20.00	ng	0.00
64) Phenanthrene-d10	11.33	188	493197	20.00	ng	0.00
76) Chrysene-d12	13.98	240	323527	20.00	ng	0.00
87) Perylene-d12	15.44	264	314377	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	858636	105.81	ng	0.00
7) Phenol-d6	6.46	99	1121367	116.83	ng	0.00
23) Nitrobenzene-d5	7.37	82	674498	76.43	ng	0.00
42) 2,4,6-Tribromophenol	10.64	330	281907	112.67	ng	0.00
45) 2-Fluorobiphenyl	9.17	172	1104271	69.02	ng	0.00
79) Terphenyl-d14	12.92	244	1187260	75.65	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.56	163	180578	10.164	ng	Qvalue 98

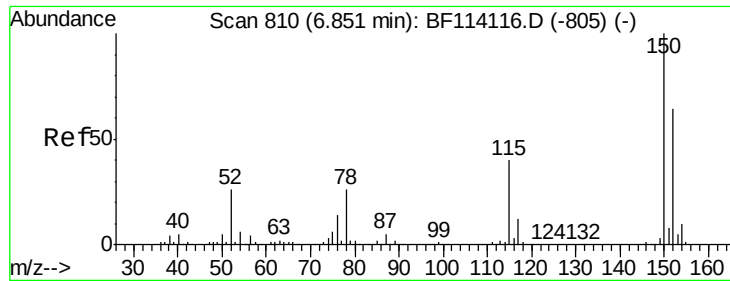
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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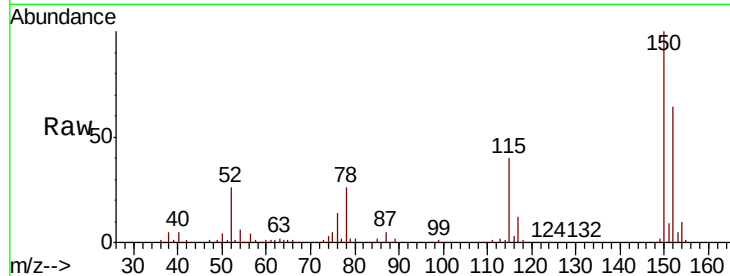


#1

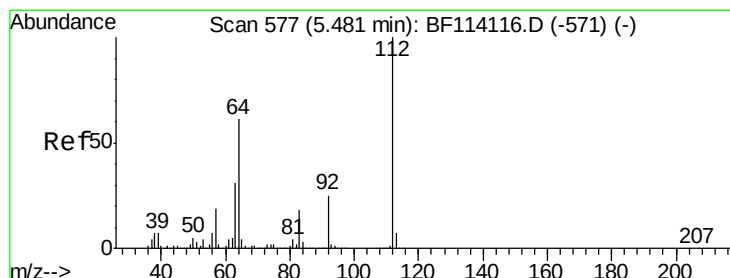
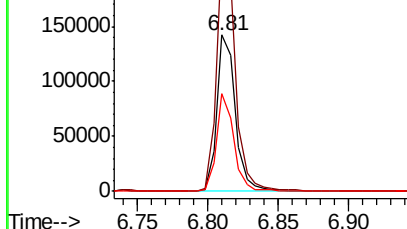
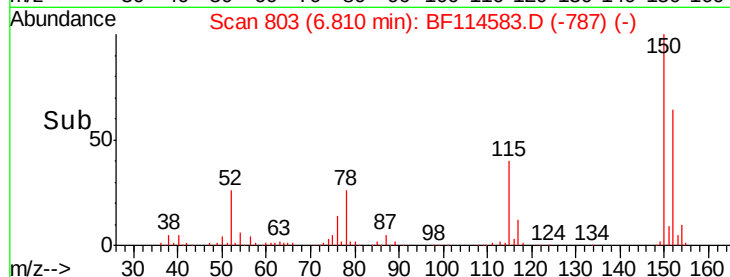
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.81 min Scan# 803
Delta R.T. -0.01 min
Lab File: BF114583.D
Acq: 24 May 2019 21:25

Instrument :
BNA_F
ClientSampleId :
SSSI-0509-DH-4

Tot Ion:152 Resp: 130593
Ion Ratio Lower Upper
152 100
150 155.8 124.3 186.5
115 62.2 49.1 73.7



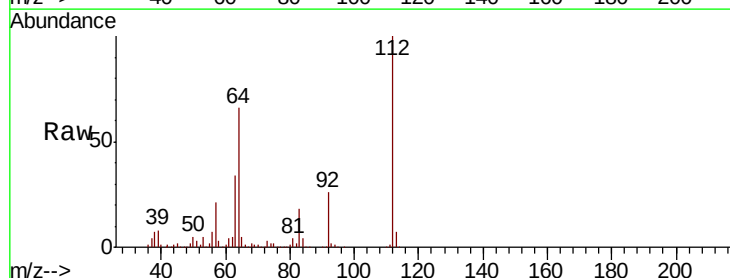
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



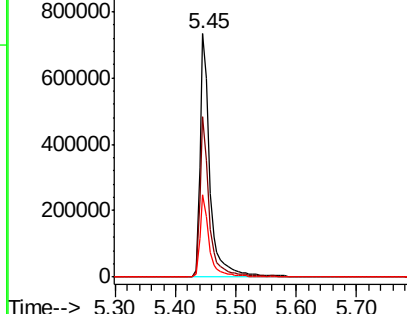
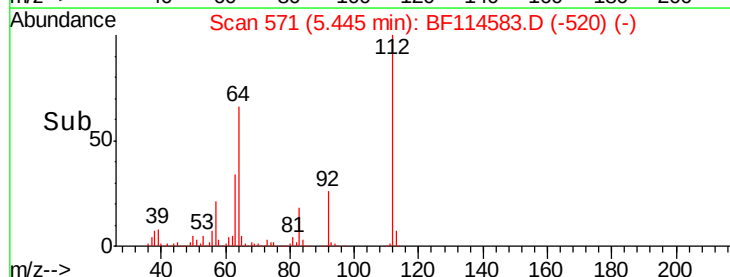
#5

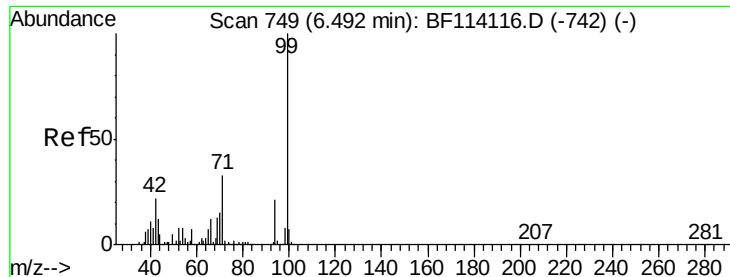
2-Fluorophenol
Concen: 105.807 ng
RT: 5.45 min Scan# 571
Delta R.T. -0.00 min
Lab File: BF114583.D
Acq: 24 May 2019 21:25

Tgt Ion:112 Resp: 858636
Ion Ratio Lower Upper
112 100
64 66.0 49.0 73.6
63 33.6 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: 116.834 ng

RT: 6.46 min Scan# 744

Delta R.T. -0.00 min

Lab File: BF114583.D

Acq: 24 May 2019 21:25

Instrument :

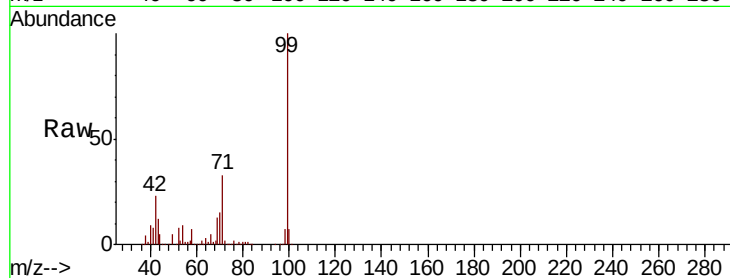
BNA_F

ClientSampleId :

SSSI-0509-DH-4

Tot Ion: 99 Resp: 1121367

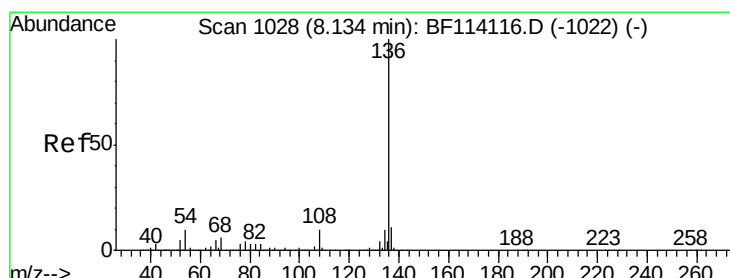
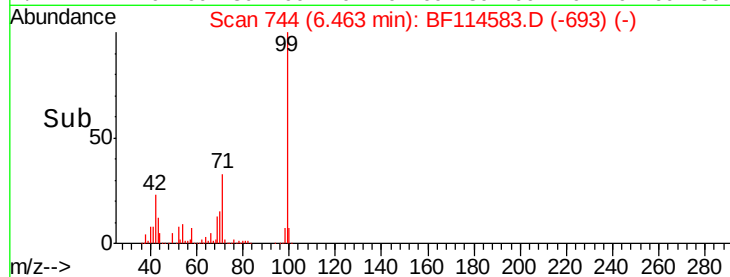
Ion	Ratio	Lower	Upper
99	100		
42	22.6	17.9	26.9
71	33.4	26.2	39.2



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: 8.09 min Scan# 1021

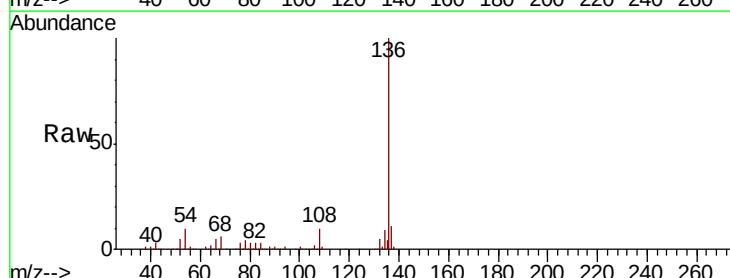
Delta R.T. -0.01 min

Lab File: BF114583.D

Acq: 24 May 2019 21:25

Tgt Ion: 136 Resp: 495252

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.8	13.2
54	9.7	7.8	11.8
68	6.1	5.1	7.7

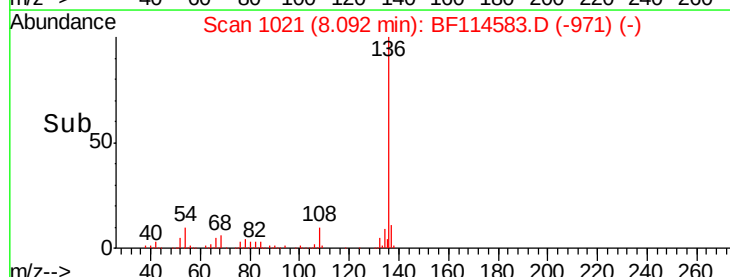


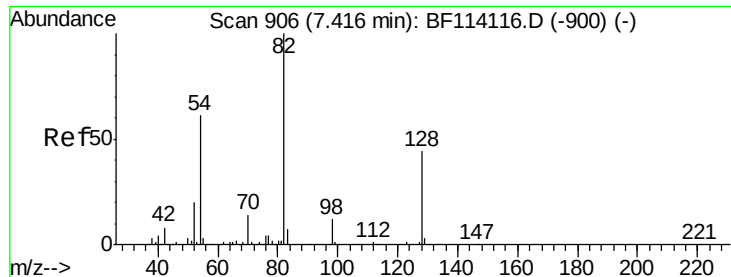
Abundance Ion 136.00 (135.70 to 136.70): E

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

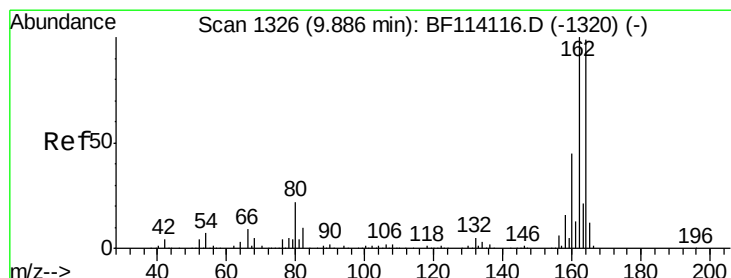
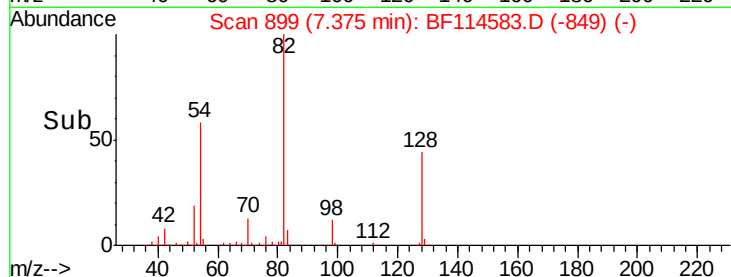
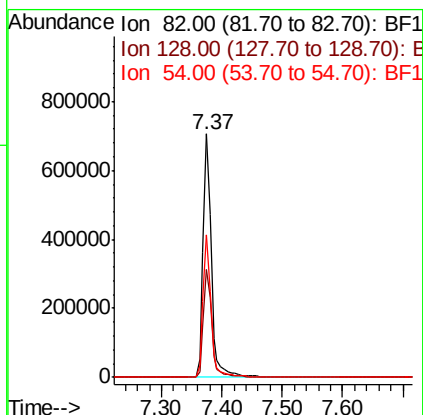
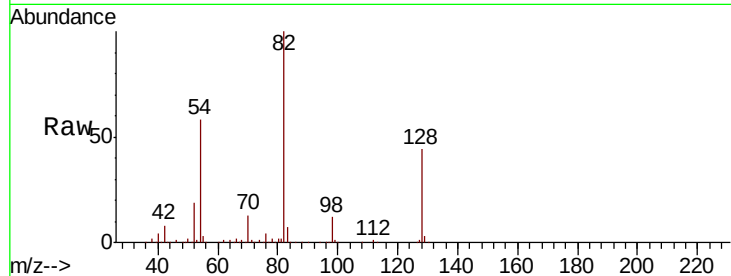




#23
Nitrobenzene-d5
Concen: 76.432 ng
RT: 7.37 min Scan# 899
Delta R.T. -0.01 min
Lab File: BF114583.D
Acq: 24 May 2019 21:25

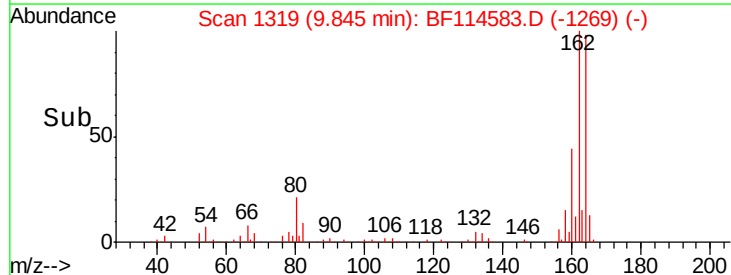
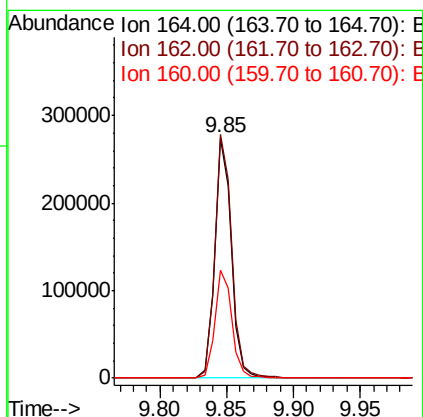
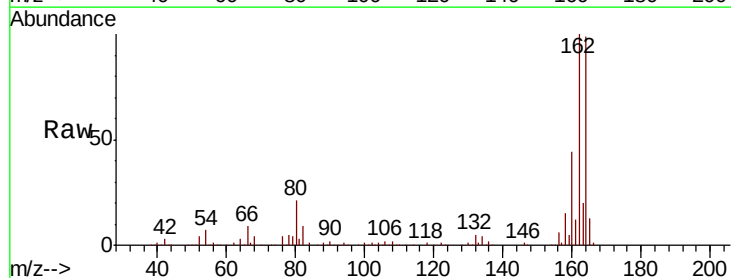
Instrument :
BNA_F
ClientSampleId :
SSSI-0509-DH-4

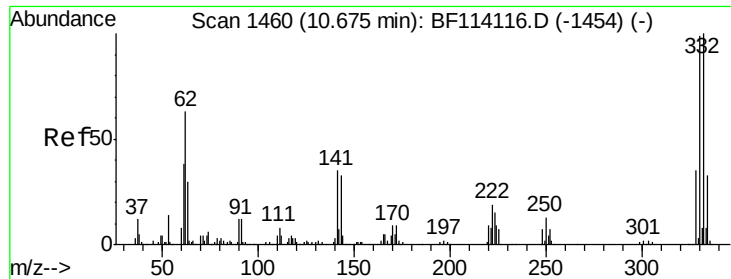
Tot Ion	82	Resp	674498
Ion Ratio	100		
Lower	35.5		
Upper	53.3		
54	58.3	48.5	72.7



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.85 min Scan# 1319
Delta R.T. -0.01 min
Lab File: BF114583.D
Acq: 24 May 2019 21:25

Tgt Ion	164	Resp	242024
Ion Ratio	100		
Lower	80.6		
Upper	120.8		
162	101.4	36.5	54.7
160	44.9		

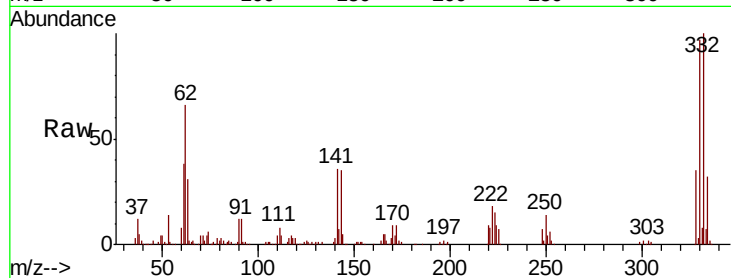




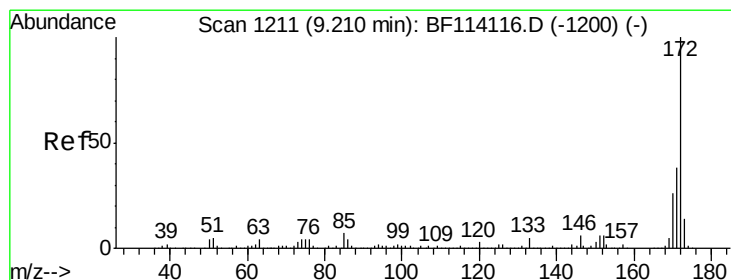
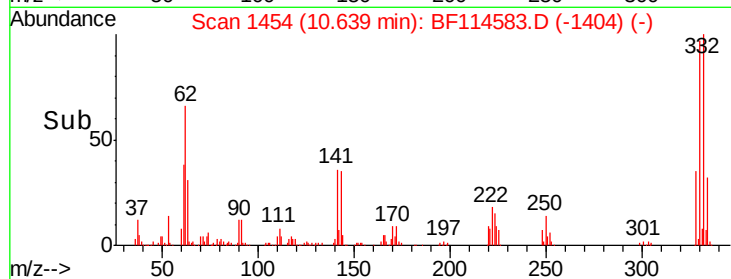
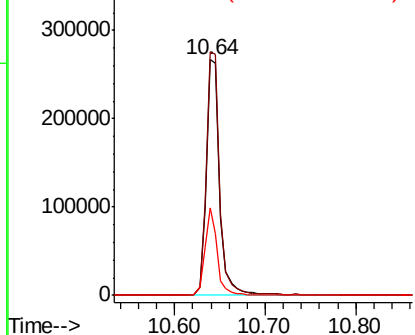
#42
 2,4,6-Tribromophenol
 Concen: 112.667 ng
 RT: 10.64 min Scan# 1454
 Delta R.T. -0.01 min
 Lab File: BF114583.D
 Acq: 24 May 2019 21:25

Instrument :
 BNA_F
 ClientSampleId :
 SSSI-0509-DH-4

Tot Ion	Ratio	Lower	Upper
330	100		
332	103.7	81.4	122.2
141	33.7	26.6	40.0

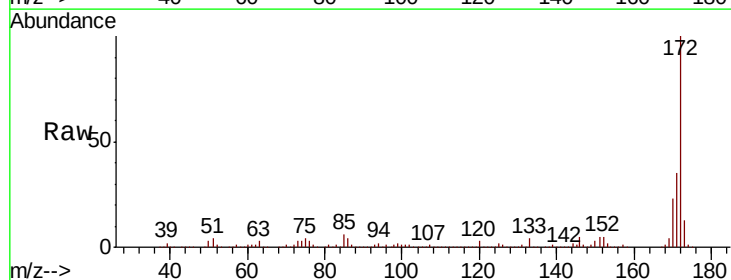


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

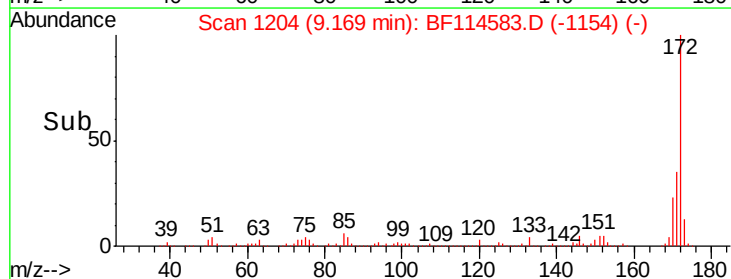
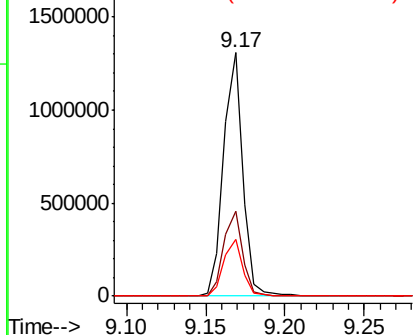


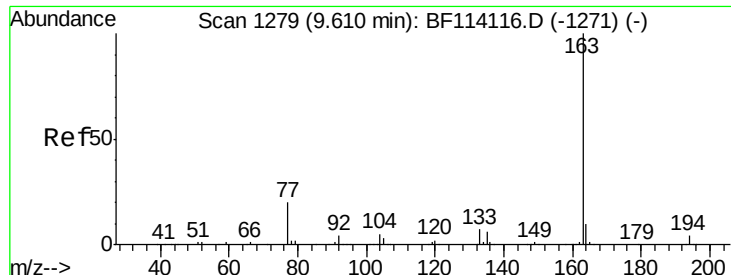
#45
 2-Fluorobiphenyl
 Concen: 69.018 ng
 RT: 9.17 min Scan# 1204
 Delta R.T. -0.01 min
 Lab File: BF114583.D
 Acq: 24 May 2019 21:25

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.9	30.7	46.1
170	23.3	20.5	30.7



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

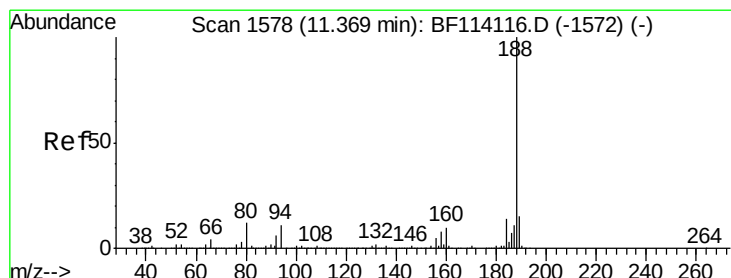
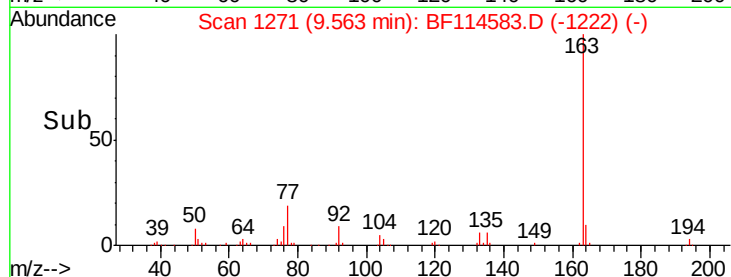
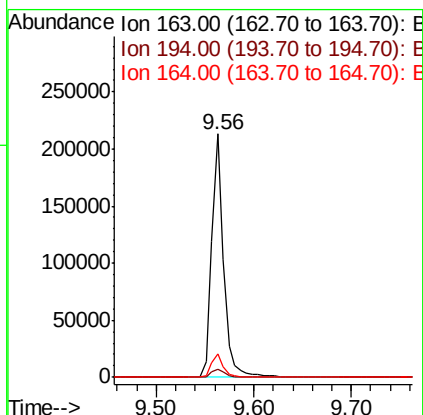
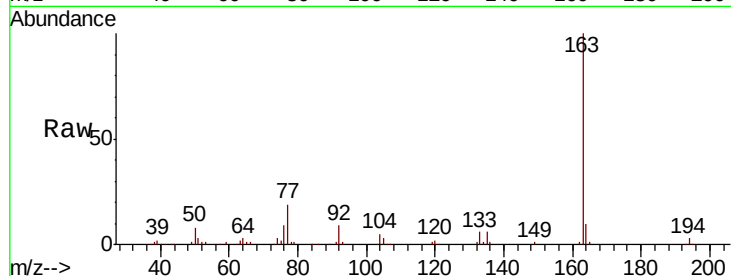




#50
Dimethylphthalate
Concen: 10.164 ng
RT: 9.56 min Scan# 1271
Delta R.T. -0.01 min
Lab File: BF114583.D
Acq: 24 May 2019 21:25

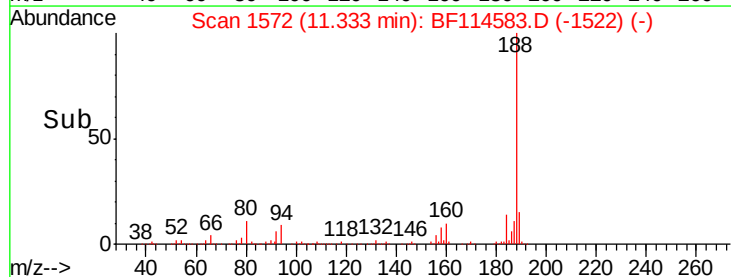
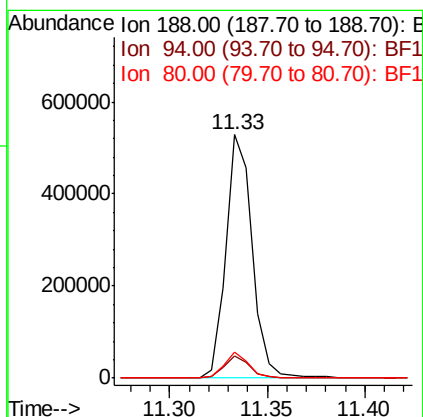
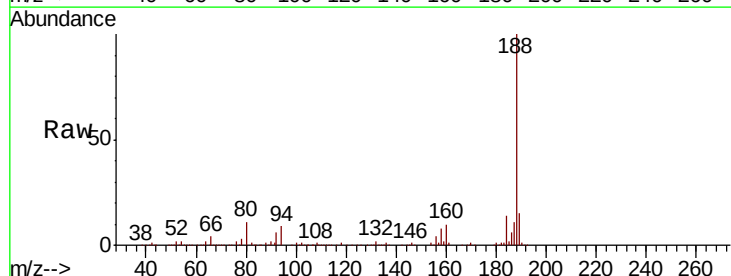
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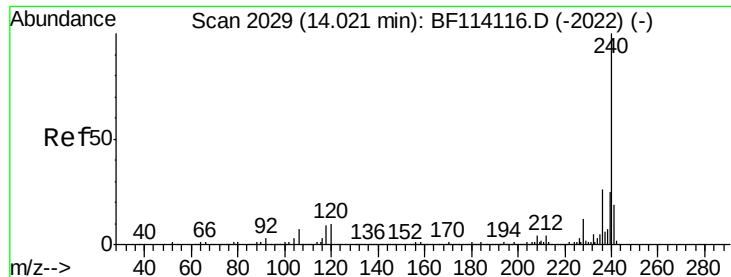
Tot Ion	Ratio	Lower	Upper
163	100		
194	3.4	3.4	5.0
164	9.8	8.2	12.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1572
Delta R.T. -0.01 min
Lab File: BF114583.D
Acq: 24 May 2019 21:25

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.3	8.4	12.6
80	10.6	9.2	13.8

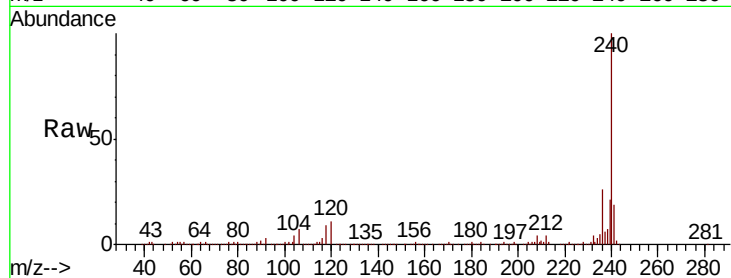




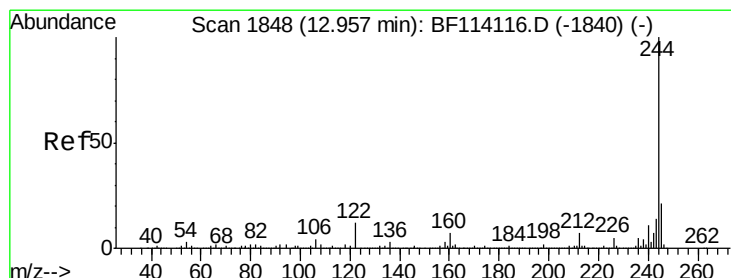
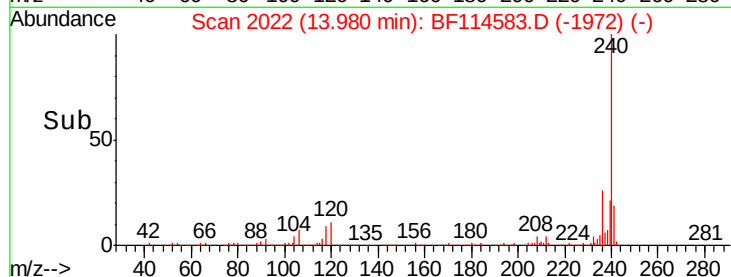
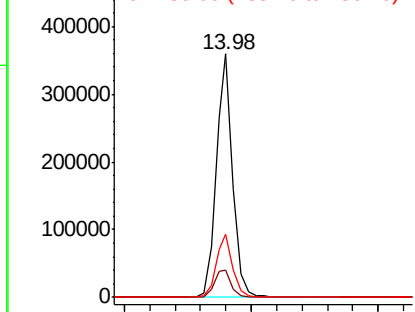
#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.98 min Scan# 2022
 Delta R.T. -0.01 min
 Lab File: BF114583.D
 Acq: 24 May 2019 21:25

Instrument :
 BNA_F
 ClientSampleId :
 SSSI-0509-DH-4

Tot Ion:240 Resp: 323527
 Ion Ratio Lower Upper
 240 100
 120 11.0 8.3 12.5
 236 25.7 20.8 31.2

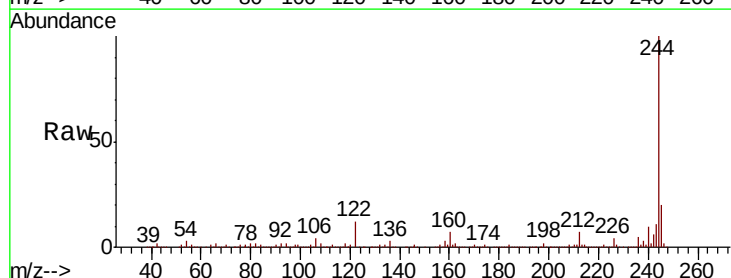


Abundance Ion 240.00 (239.70 to 240.70): E
 Ion 120.00 (119.70 to 120.70): E
 Ion 236.00 (235.70 to 236.70): E

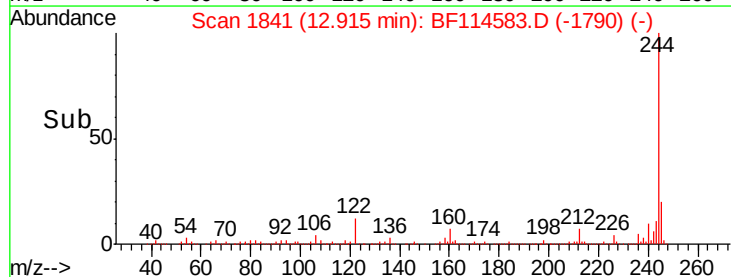
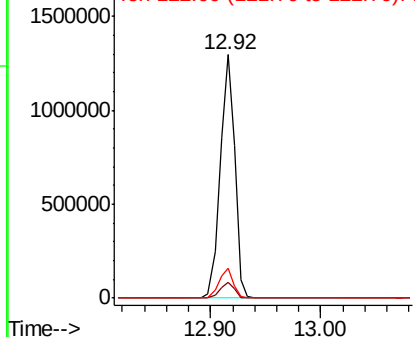


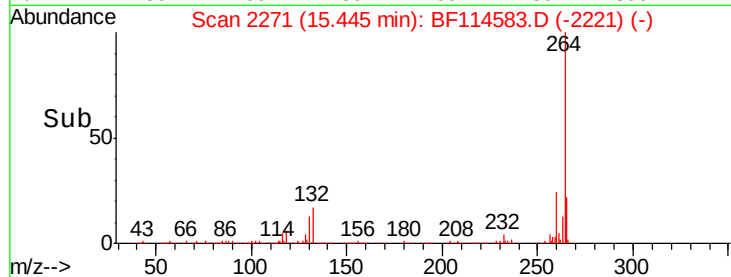
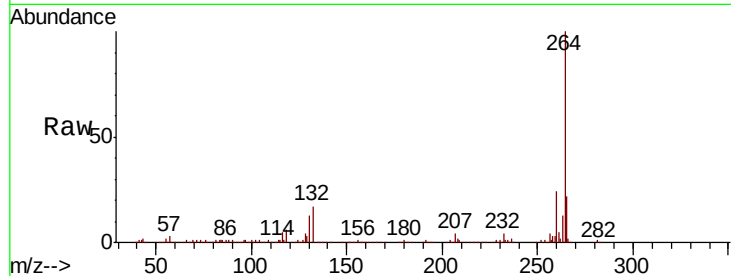
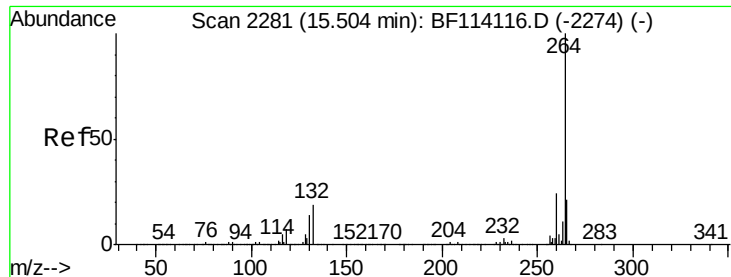
#79
 Terphenyl-d14
 Concen: 75.649 ng
 RT: 12.92 min Scan# 1841
 Delta R.T. -0.00 min
 Lab File: BF114583.D
 Acq: 24 May 2019 21:25

Tgt Ion:244 Resp: 1187260
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.8 8.6
 122 12.0 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
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.44 min Scan# 2271
 Delta R.T. -0.01 min
 Lab File: BF114583.D
 Acq: 24 May 2019 21:25

Instrument :
 BNA_F
 ClientSampleId :
 SSSI-0509-DH-4

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.4	29.0
265	21.9	16.9	25.3

