

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012819\
 Data File : BF112283.D
 Acq On : 28 Jan 2019 19:11
 Operator : JU/SJ
 Sample : K1261-02
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EL-EAST-OF-JDHS

Quant Time: Jan 29 00:14:26 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	196265	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	776059	20.00	ng	0.00
39) Acenaphthene-d10	9.87	164	390281	20.00	ng	-0.01
64) Phenanthrene-d10	11.36	188	757528	20.00	ng	0.00
76) Chrysene-d12	14.00	240	569250	20.00	ng	-0.01
87) Perylene-d12	15.46	264	438939	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	639195	69.18	ng	0.00
7) Phenol-d6	6.48	99	734315	57.19	ng	-0.01
23) Nitrobenzene-d5	7.40	82	560801	41.64	ng	-0.01
42) 2,4,6-Tribromophenol	10.67	330	293048	64.51	ng	-0.01
45) 2-Fluorobiphenyl	9.19	172	1237819	44.86	ng	-0.01
79) Terphenyl-d14	12.95	244	1407495	46.57	ng	0.00

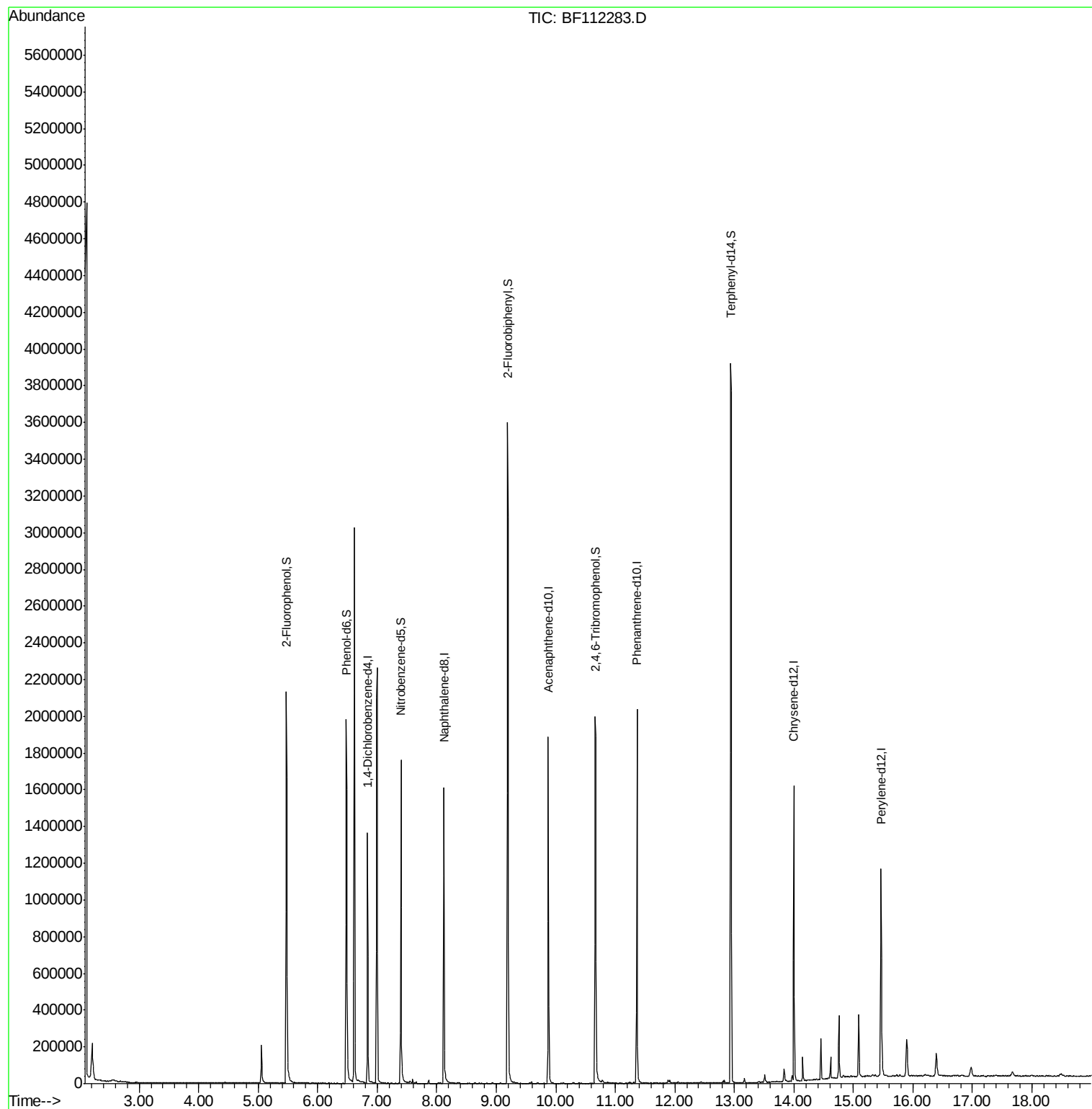
Target Compounds Qvalue

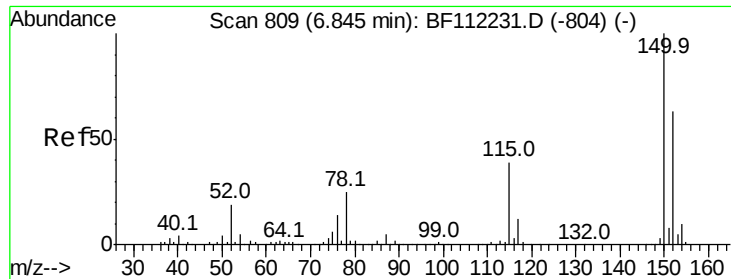
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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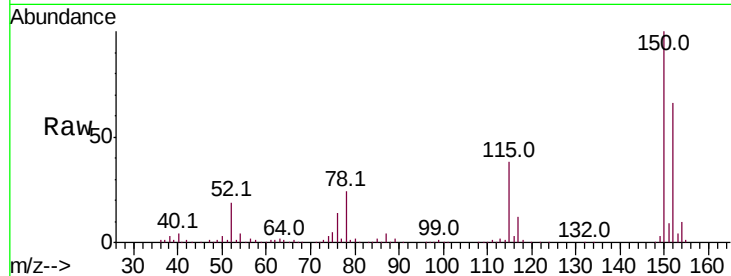


#1

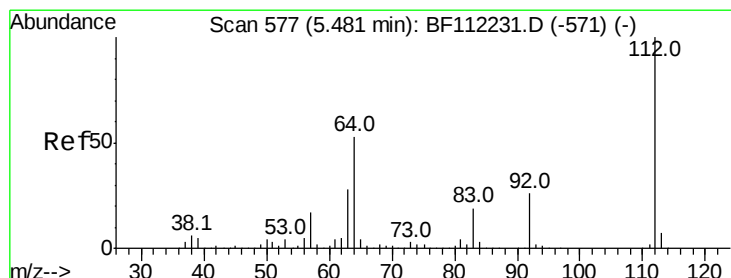
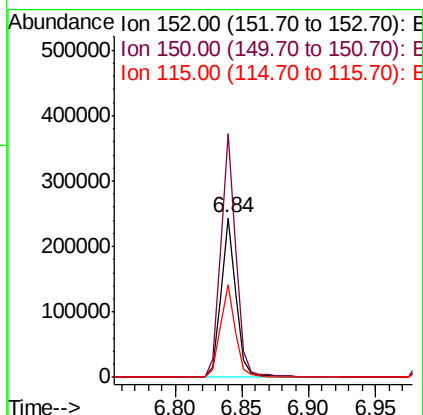
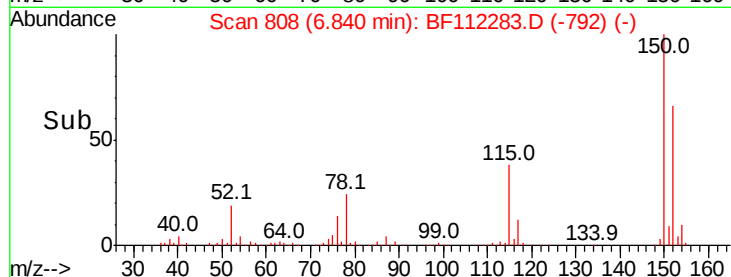
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.84 min Scan# 808
Delta R.T. -0.01 min
Lab File: BF112283.D
Acq: 28 Jan 2019 19:11

Instrument :
BNA_F
ClientSampleId :
EL-EAST-OF-JDHS

Tot Ion:152 Resp: 196265
Ion Ratio Lower Upper
152 100
150 152.4 127.4 191.0
115 57.9 45.5 68.3



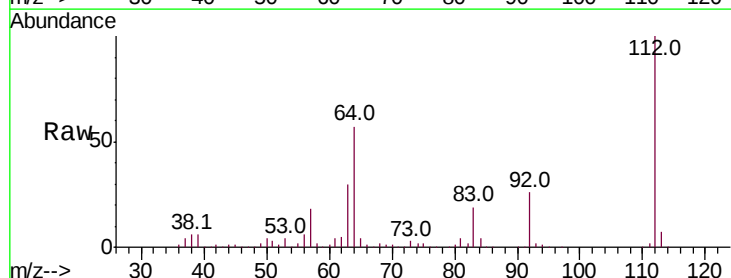
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



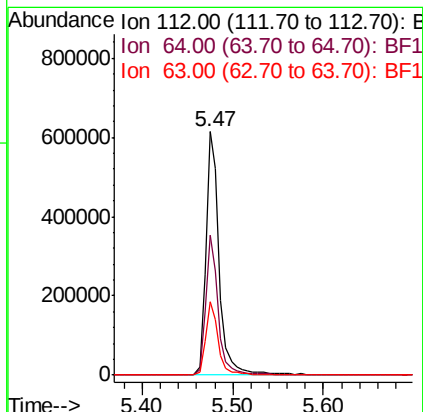
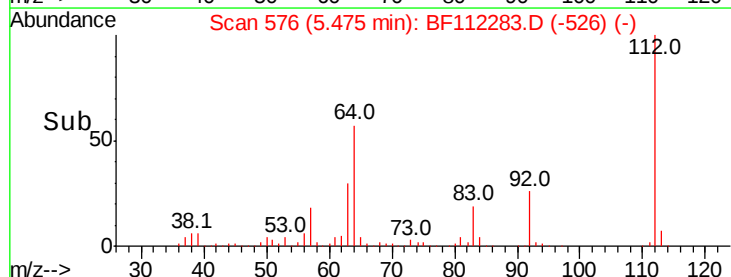
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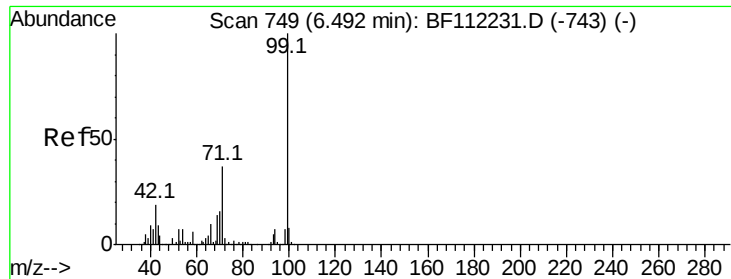
2-Fluorophenol
Concen: 69.176 ng
RT: 5.47 min Scan# 576
Delta R.T. -0.01 min
Lab File: BF112283.D
Acq: 28 Jan 2019 19:11

Tgt Ion:112 Resp: 639195
Ion Ratio Lower Upper
112 100
64 57.4 45.7 68.5
63 30.2 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: 57.192 ng

RT: 6.48 min Scan# 747

Delta R.T. -0.01 min

Lab File: BF112283.D

Acq: 28 Jan 2019 19:11

Instrument :

BNA_F

ClientSampleId :

EL-EAST-OF-JDHS

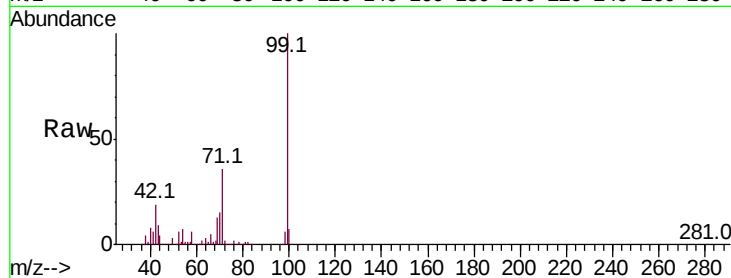
Tot Ion: 99 Resp: 734315

Ion Ratio Lower Upper

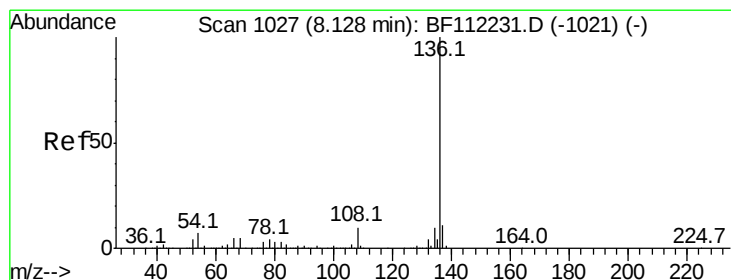
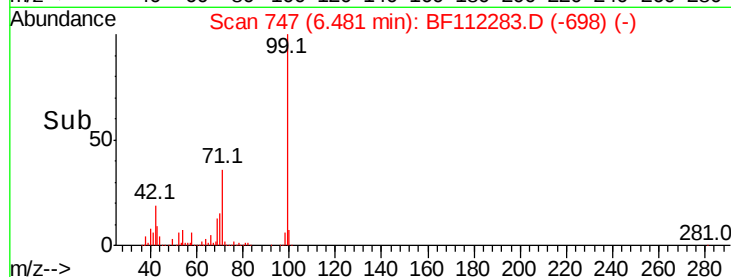
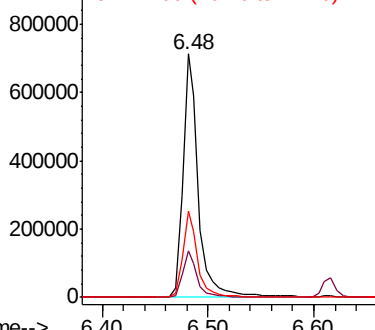
99 100

42 19.2 15.1 22.7

71 35.5 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



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.12 min Scan# 1026

Delta R.T. -0.01 min

Lab File: BF112283.D

Acq: 28 Jan 2019 19:11

Tgt Ion: 136 Resp: 776059

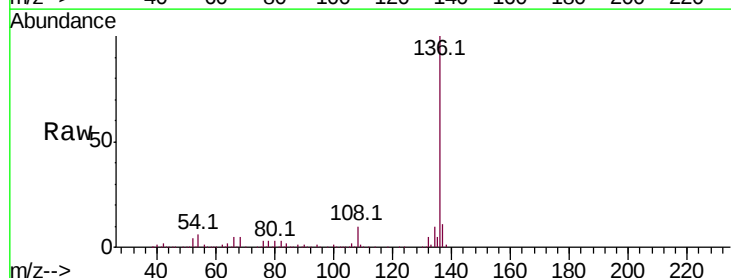
Ion Ratio Lower Upper

136 100

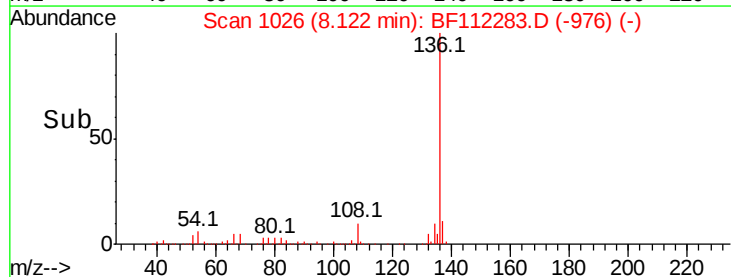
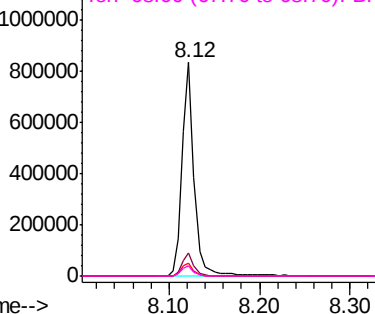
137 10.7 9.1 13.7

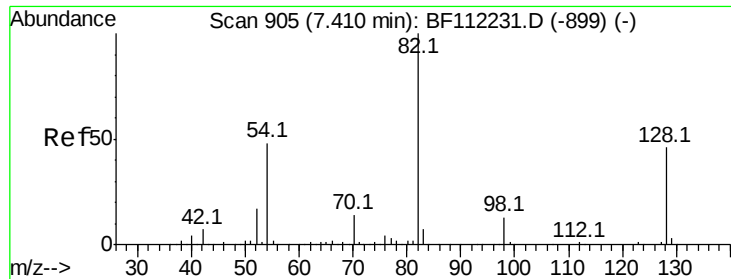
54 6.0 5.9 8.9

68 4.9 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

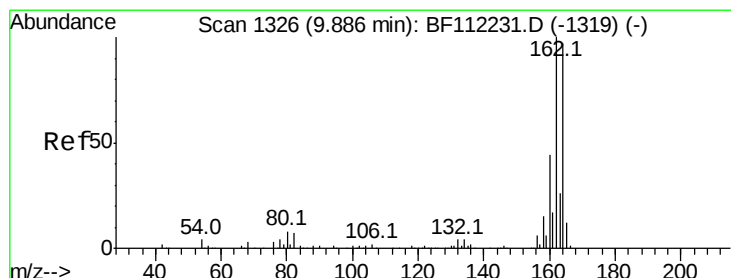
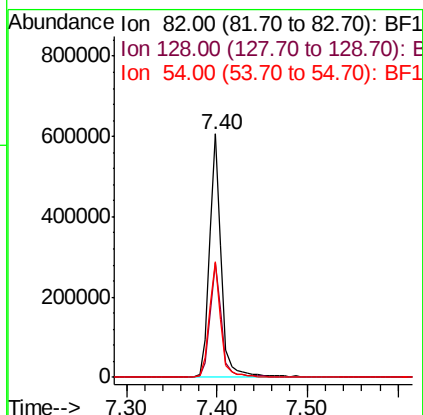
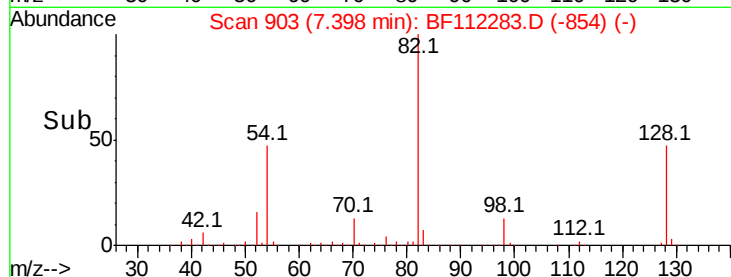
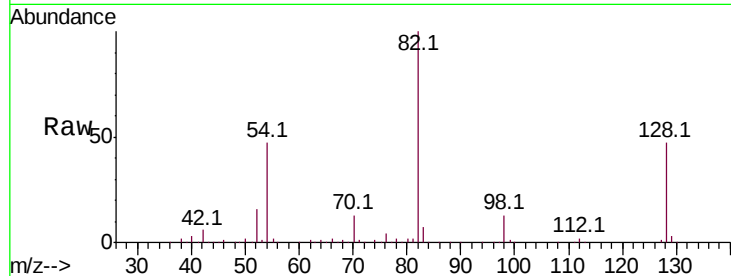




#23
Nitrobenzene-d5
Concen: 41.638 ng
RT: 7.40 min Scan# 903
Delta R.T. -0.01 min
Lab File: BF112283.D
Acq: 28 Jan 2019 19:11

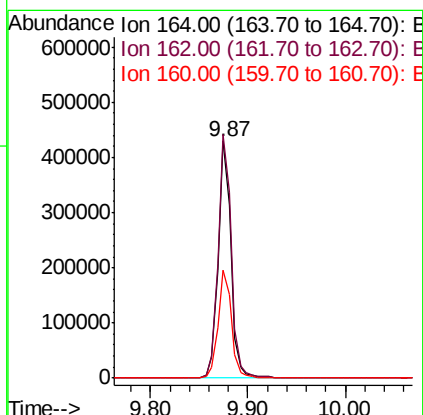
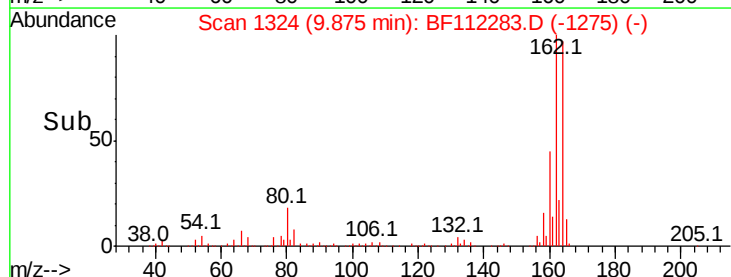
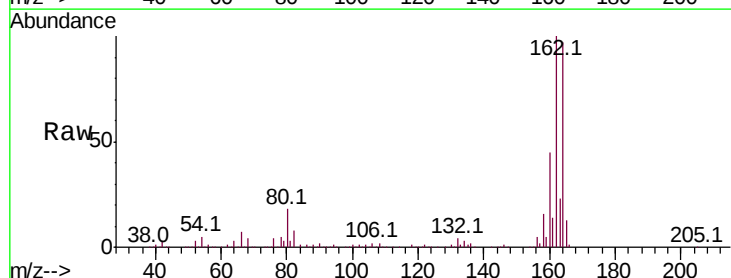
Instrument :
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EL-EAST-OF-JDHS

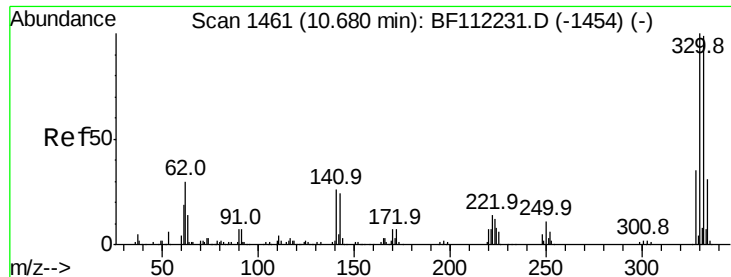
Tot Ion: 82 Resp: 560801
Ion Ratio Lower Upper
82 100
128 46.9 37.8 56.8
54 47.4 39.7 59.5



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.87 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BF112283.D
Acq: 28 Jan 2019 19:11

Tgt Ion:164 Resp: 390281
Ion Ratio Lower Upper
164 100
162 102.8 82.2 123.4
160 45.8 36.2 54.4

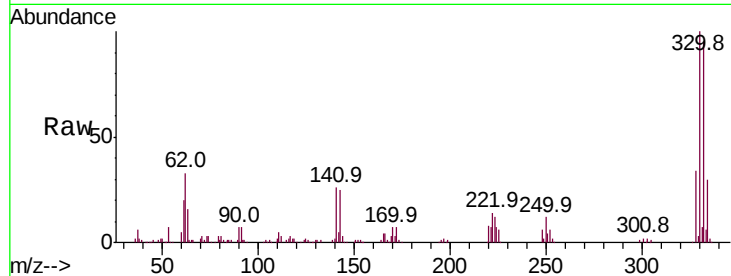




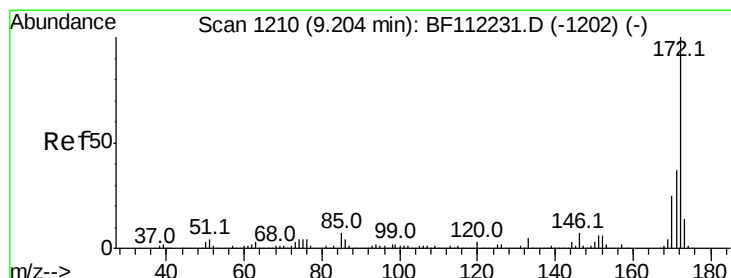
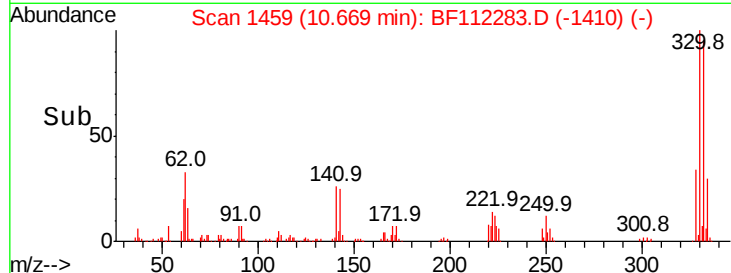
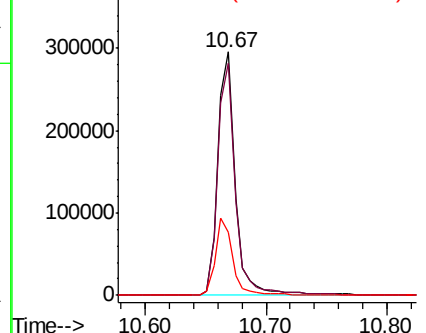
#42
 2,4,6-Tribromophenol
 Concen: 64.509 ng
 RT: 10.67 min Scan# 1459
 Delta R.T. -0.01 min
 Lab File: BF112283.D
 Acq: 28 Jan 2019 19:11

Instrument :
 BNA_F
 ClientSampleId :
 EL-EAST-OF-JDHS

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.9	76.6	114.8
141	32.0	24.3	36.5

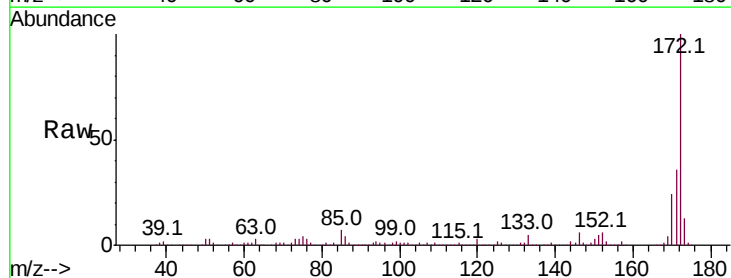


Abundance Ion 329.80 (329.50 to 330.50): E
 400000 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

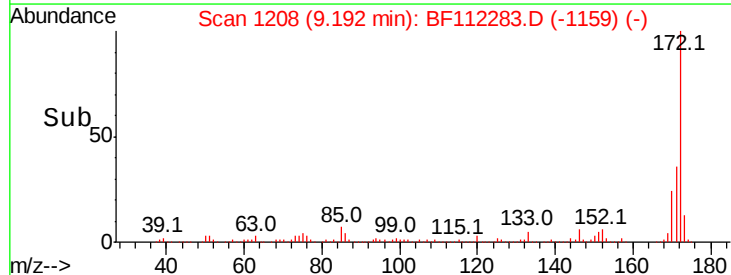
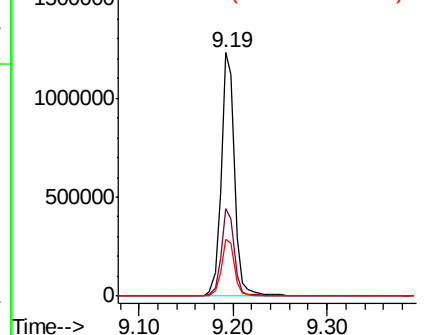


#45
 2-Fluorobiphenyl
 Concen: 44.857 ng
 RT: 9.19 min Scan# 1208
 Delta R.T. -0.01 min
 Lab File: BF112283.D
 Acq: 28 Jan 2019 19:11

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.0	30.5	45.7
170	23.5	20.2	30.4



Abundance Ion 172.00 (171.70 to 172.70): E
 1500000 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

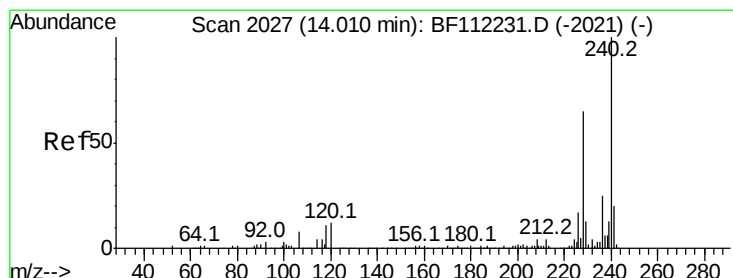
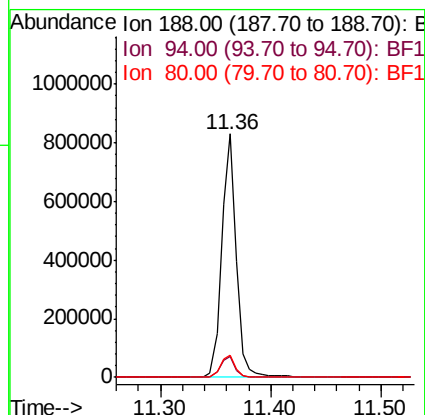
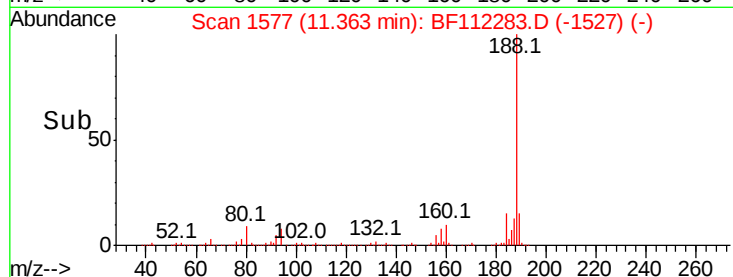
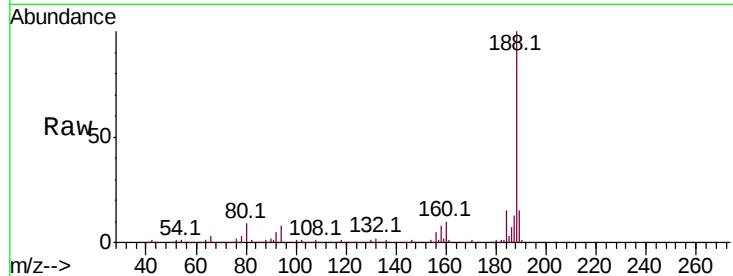




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.36 min Scan# 1577
Delta R.T. -0.01 min
Lab File: BF112283.D
Acq: 28 Jan 2019 19:11

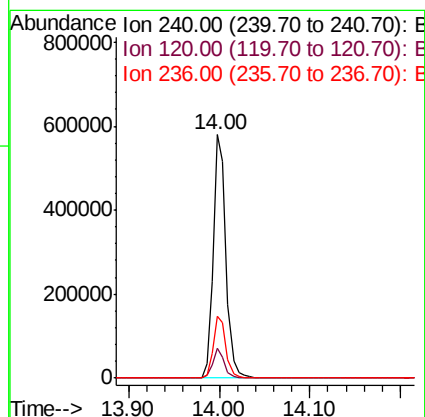
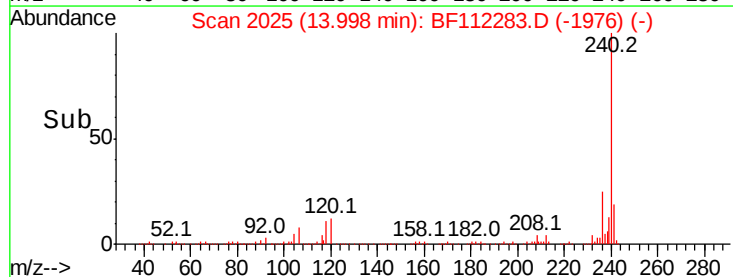
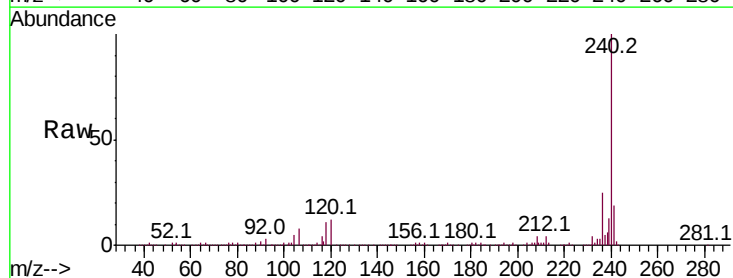
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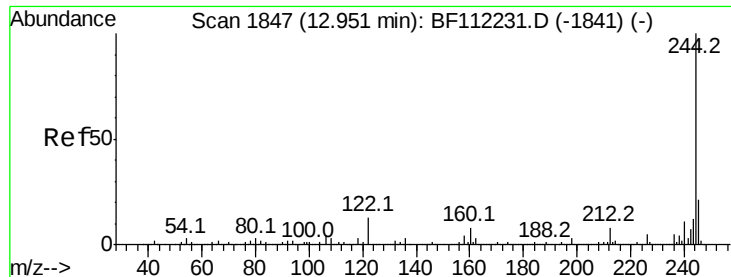
Tot Ion:188 Resp: 757528
Ion Ratio Lower Upper
188 100
94 8.5 8.2 12.2
80 9.3 8.9 13.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.00 min Scan# 2025
Delta R.T. -0.01 min
Lab File: BF112283.D
Acq: 28 Jan 2019 19:11

Tgt Ion:240 Resp: 569250
Ion Ratio Lower Upper
240 100
120 12.4 9.0 13.6
236 25.4 20.7 31.1

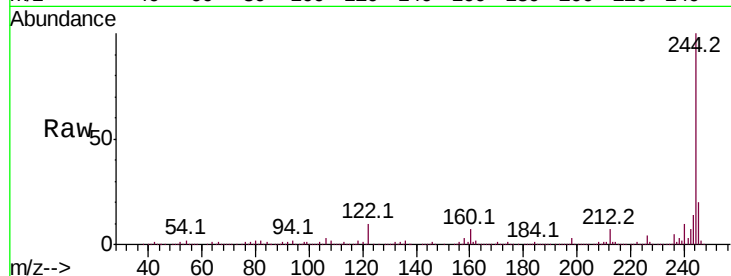




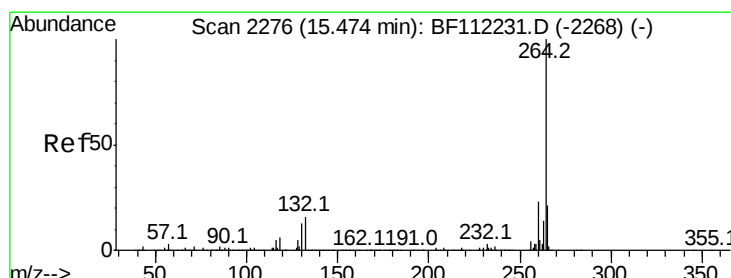
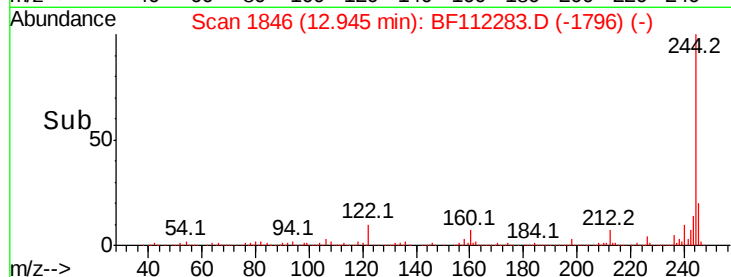
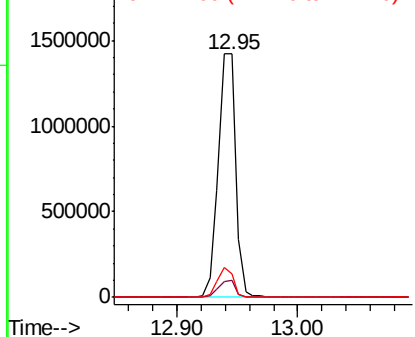
#79
 Terphenyl-d14
 Concen: 46.569 ng
 RT: 12.95 min Scan# 1846
 Delta R.T. -0.01 min
 Lab File: BF112283.D
 Acq: 28 Jan 2019 19:11

Instrument :
 BNA_F
 ClientSampleId :
 EL-EAST-OF-JDHS

Tot Ion:244 Resp: 1407495
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.9 8.9
 122 9.5 9.8 14.6#

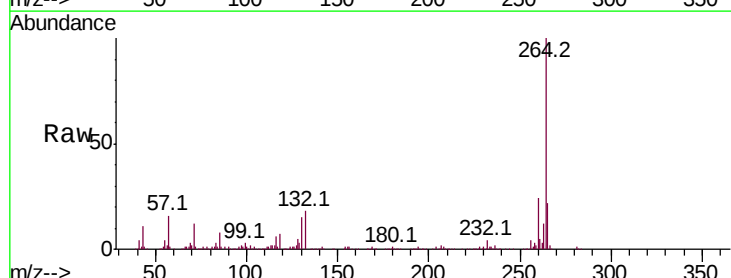


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.46 min Scan# 2274
 Delta R.T. -0.01 min
 Lab File: BF112283.D
 Acq: 28 Jan 2019 19:11

Tgt Ion:264 Resp: 438939
 Ion Ratio Lower Upper
 264 100
 260 23.7 18.2 27.2
 265 22.0 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

