

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021819\
 Data File : BF112610.D
 Acq On : 18 Feb 2019 19:28
 Operator : JU/SJ
 Sample : K1518-15DL 2X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CABLE-BRIDGE-FOUNDATION-D-8

Manual Integrations
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Sohil
 2/19/2019 9:38:59 AM

Quant Time: Feb 19 00:29:54 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	6.82	152	101220	20.00	ng	-0.02
21) Naphthalene-d8	8.10	136	416577	20.00	ng	-0.02
39) Acenaphthene-d10	9.86	164	210314	20.00	ng	-0.02
64) Phenanthrene-d10	11.35	188	392367	20.00	ng	-0.02
76) Chrysene-d12	14.00	240	261917	20.00	ng	-0.01
87) Perylene-d12	15.47	264	241519	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	214025	44.91	ng	-0.02
7) Phenol-d6	6.47	99	275564	41.61	ng	-0.02
23) Nitrobenzene-d5	7.39	82	178399	24.68	ng	-0.02
42) 2,4,6-Tribromophenol	10.66	330	89170	36.43	ng	-0.02
45) 2-Fluorobiphenyl	9.17	172	363635	24.45	ng	-0.03
79) Terphenyl-d14	12.93	244	353237	25.40	ng	-0.02
Target Compounds						
75) Fluoranthene	12.57	202	68008	3.108	ng	99
78) Pyrene	12.80	202	62066	3.423	ng	99
83) Chrysene	14.03	228	30421	2.070	ng	98
84) Bis(2-ethylhexyl)phthalate	13.96	149	544095	43.690	ng	99
88) Benzo(b)fluoranthene	15.04	252	41932m	2.903	ng	

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

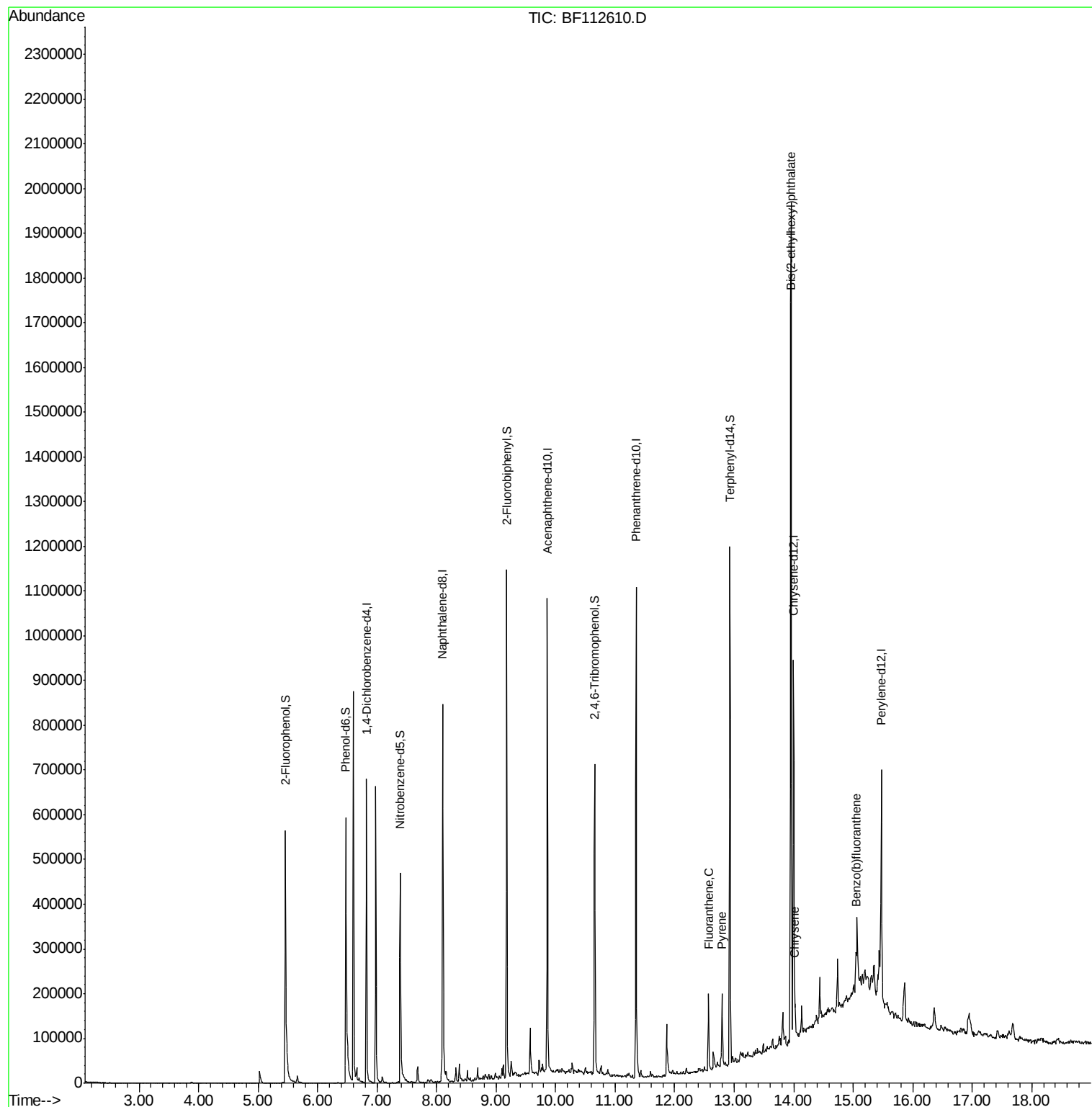
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021819\
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ALS Vial : 16 Sample Multiplier: 1

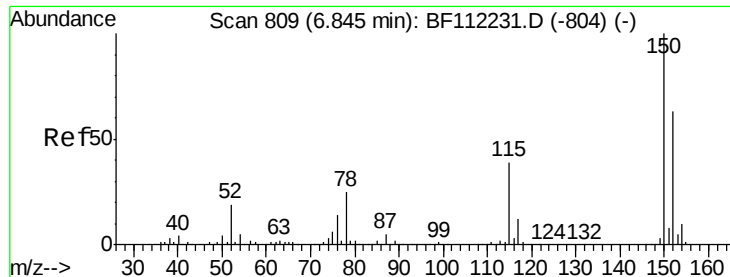
Instrument :
BNA_F
ClientSampleId :
CABLE-BRIDGE-FOUNDATION-D-8

Manual Integrations
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2/19/2019 9:38:59 AM

Quant Time: Feb 19 00:29:54 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
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#1

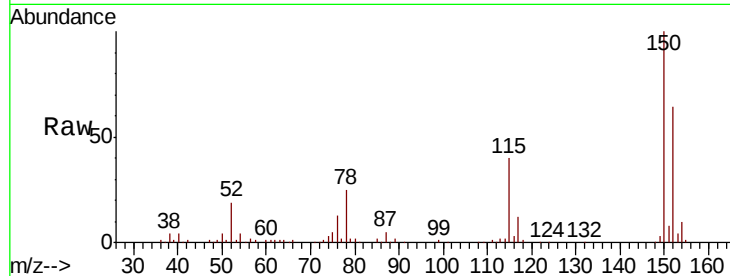
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.82 min Scan# 805
Delta R.T. -0.02 min
Lab File: BF112610.D
Acq: 18 Feb 2019 19:28

Instrument :
BNA_F
ClientSampleId :
CABLE-BRIDGE-FOUNDATION-D-8

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.7	127.4	191.0
115	62.0	45.5	68.3

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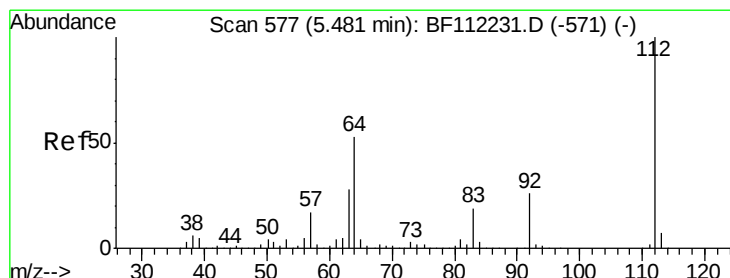
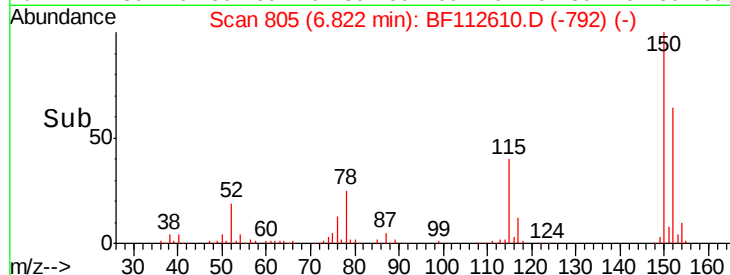
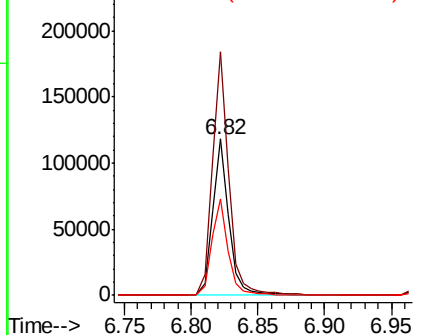


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

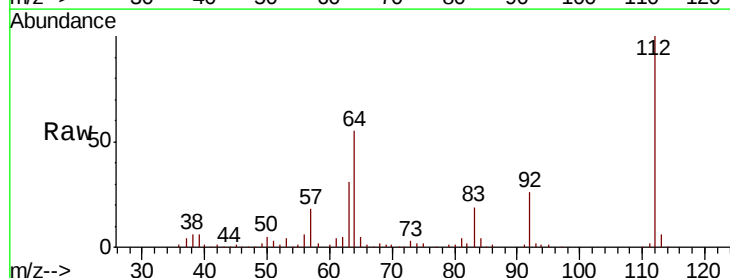
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 44.912 ng
RT: 5.46 min Scan# 573
Delta R.T. -0.02 min
Lab File: BF112610.D
Acq: 18 Feb 2019 19:28

Tgt Ion	Ratio	Lower	Upper
112	100		
64	55.3	45.7	68.5
63	30.6	23.6	35.4

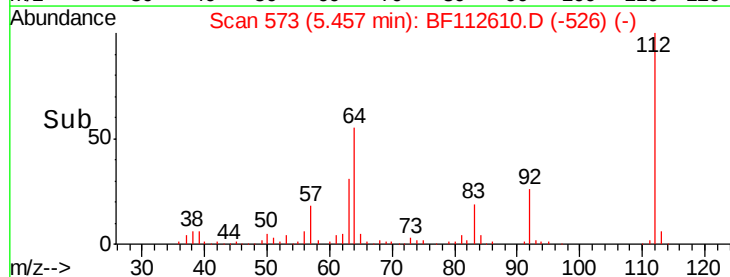
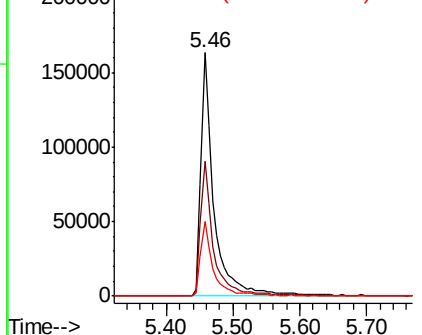


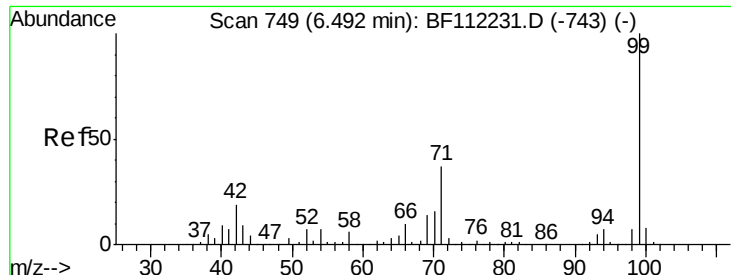
Abundance

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: 41.615 ng

RT: 6.47 min Scan# 746

Delta R.T. -0.02 min

Lab File: BF112610.D

Acq: 18 Feb 2019 19:28

Instrument :

BNA_F

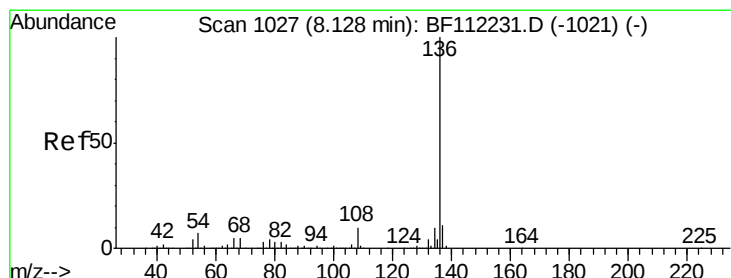
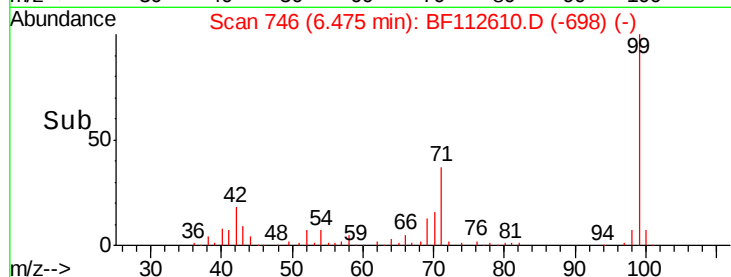
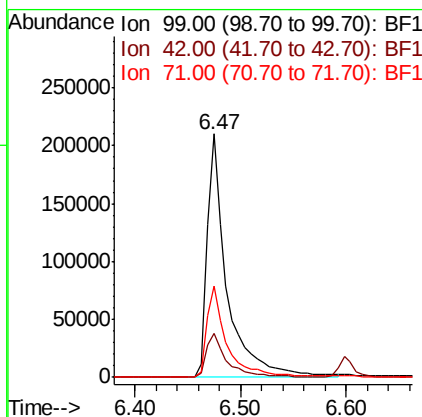
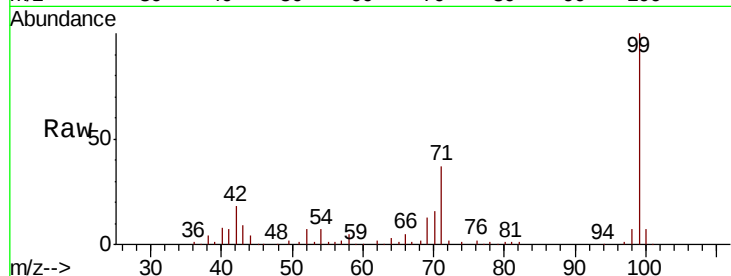
ClientSampleId :

CABLE-BRIDGE-FOUNDATION-D-8

Tot Ion:	99	Resp:	275564
Ion Ratio	Lower	Upper	
99	100		
42	18.3	15.1	22.7
71	37.5	26.9	40.3

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#21

Naphthalene-d8

Concen: 20.000 ng

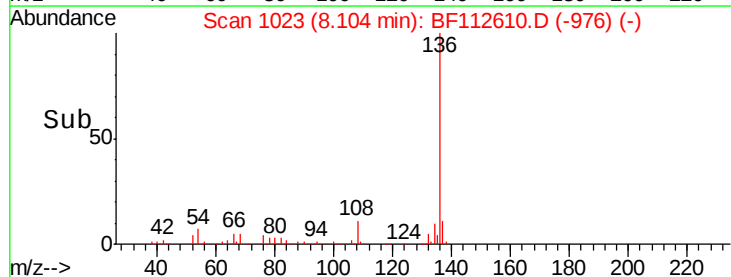
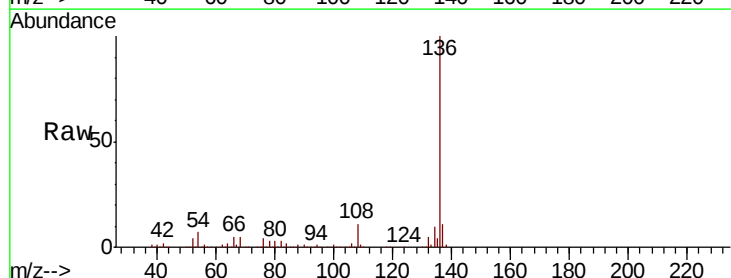
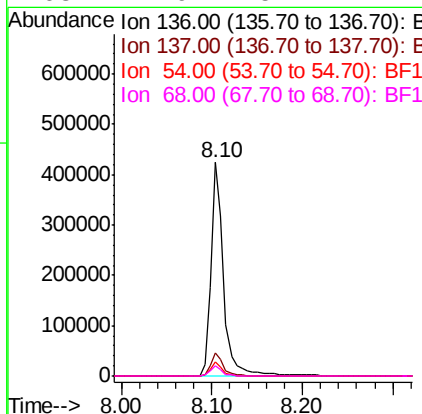
RT: 8.10 min Scan# 1023

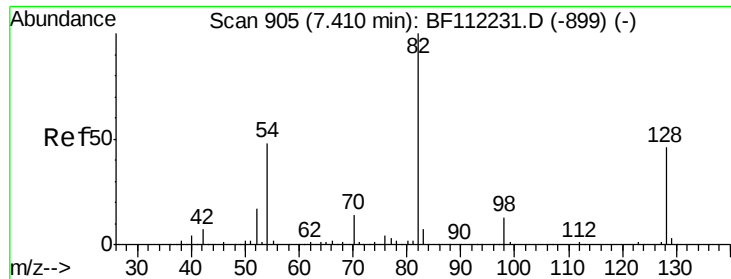
Delta R.T. -0.02 min

Lab File: BF112610.D

Acq: 18 Feb 2019 19:28

Tgt Ion:	136	Resp:	416577
Ion Ratio	Lower	Upper	
136	100		
137	10.8	9.1	13.7
54	6.5	5.9	8.9
68	4.9	5.1	7.7#





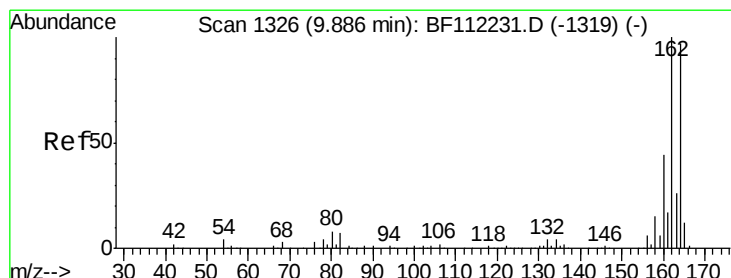
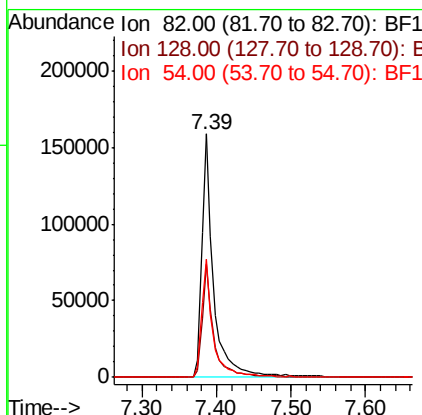
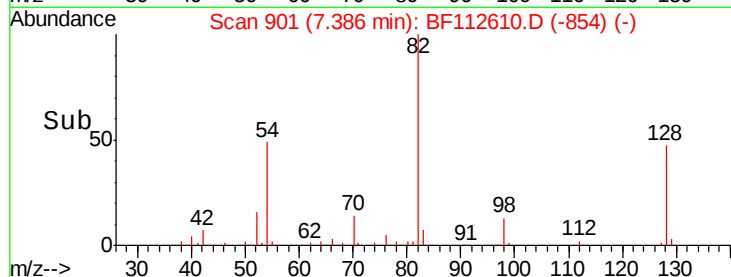
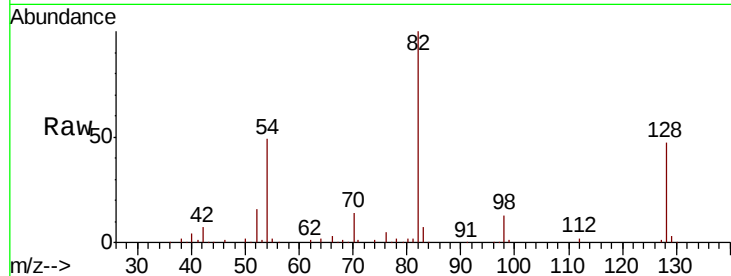
#23
 Nitrobenzene-d5
 Concen: 24.676 ng
 RT: 7.39 min Scan# 901
 Delta R.T. -0.02 min
 Lab File: BF112610.D
 Acq: 18 Feb 2019 19:28

Instrument :
 BNA_F
 ClientSampleId :
 CABLE-BRIDGE-FOUNDATION-D-8

Tot Ion:	82	Resp:	178399
Ion Ratio	Lower	Upper	
82	100		
128	46.6	37.8	56.8
54	48.6	39.7	59.5

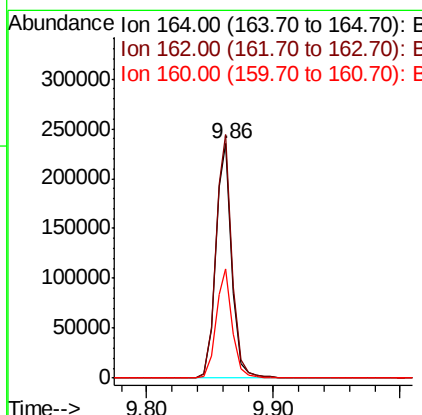
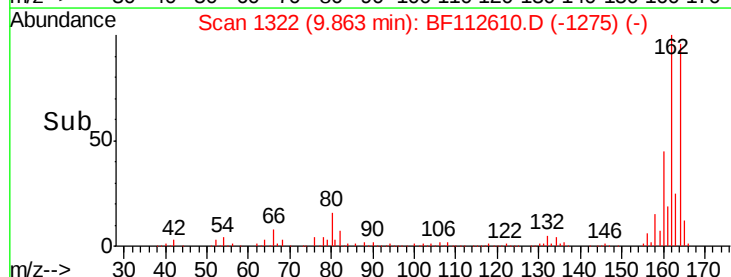
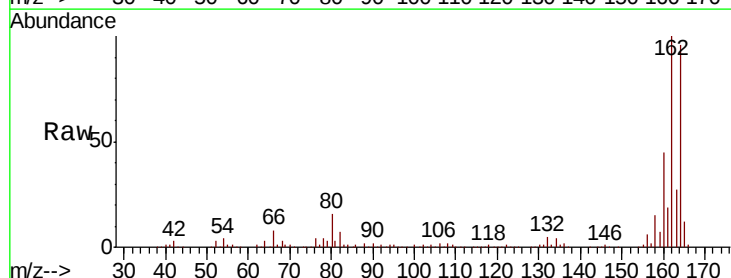
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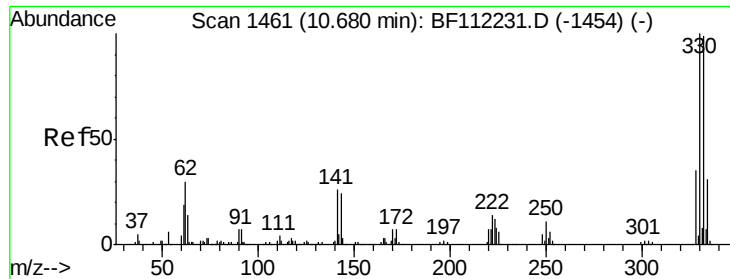
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#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.86 min Scan# 1322
 Delta R.T. -0.02 min
 Lab File: BF112610.D
 Acq: 18 Feb 2019 19:28

Tgt Ion:	164	Resp:	210314
Ion Ratio	Lower	Upper	
164	100		
162	103.8	82.2	123.4
160	46.3	36.2	54.4





#42

2,4,6-Tribromophenol

Concen: 36.426 ng

RT: 10.66 min Scan# 1457

Delta R.T. -0.02 min

Lab File: BF112610.D

Acq: 18 Feb 2019 19:28

Instrument :

BNA_F

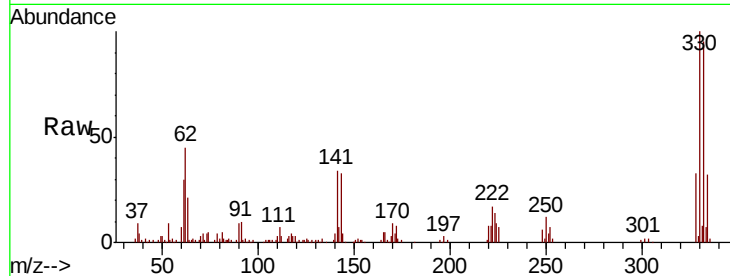
ClientSampleId :

CABLE-BRIDGE-FOUNDATION-D-8

Tot Ion:	330	Resp:	89170
Ion Ratio	Lower	Upper	
330	100		
332	97.0	76.6	114.8
141	35.5	24.3	36.5

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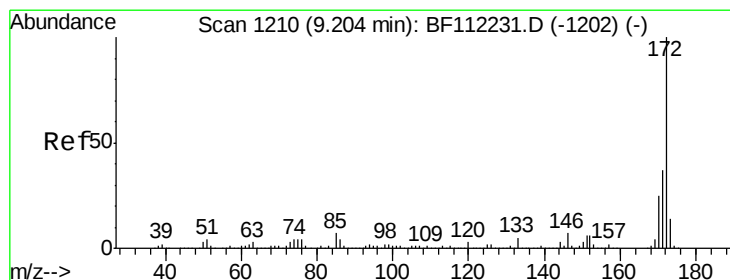
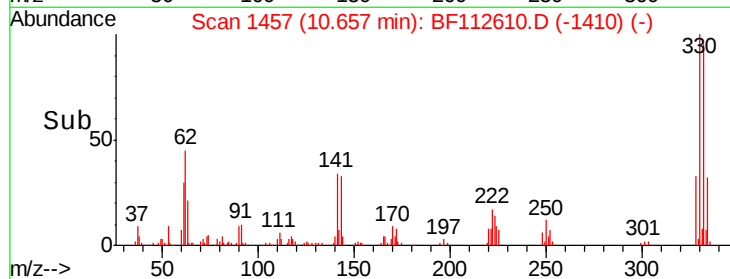
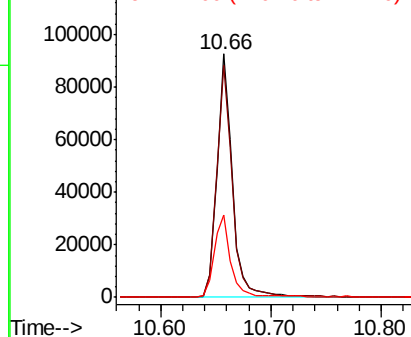


Abundance

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: 24.454 ng

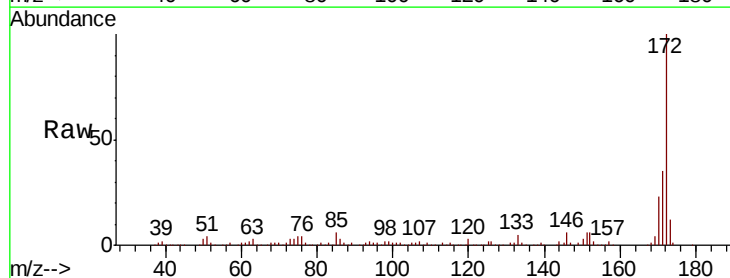
RT: 9.17 min Scan# 1205

Delta R.T. -0.03 min

Lab File: BF112610.D

Acq: 18 Feb 2019 19:28

Tgt Ion:	172	Resp:	363635
Ion Ratio	Lower	Upper	
172	100		
171	35.3	30.5	45.7
170	22.9	20.2	30.4

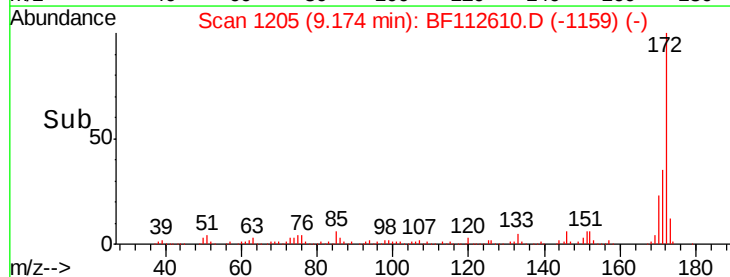
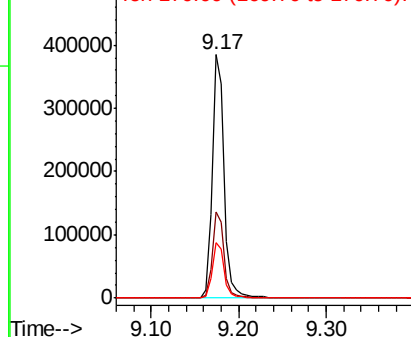


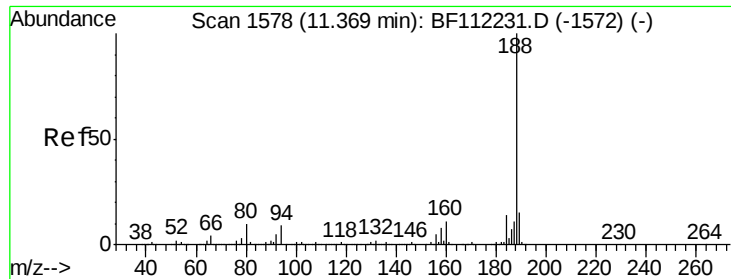
Abundance

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





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.35 min Scan# 1575

Delta R.T. -0.02 min

Lab File: BF112610.D

Acq: 18 Feb 2019 19:28

Instrument :

BNA_F

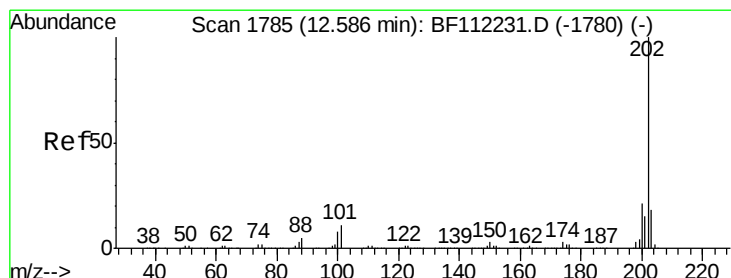
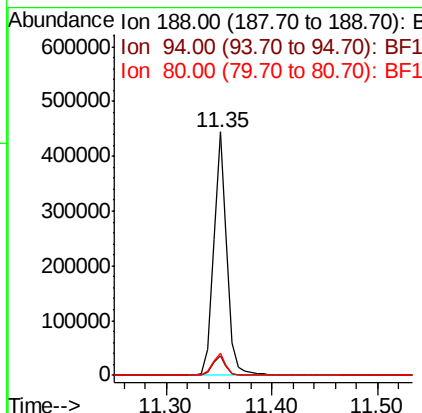
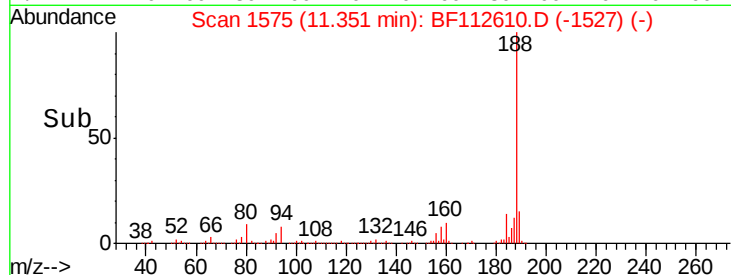
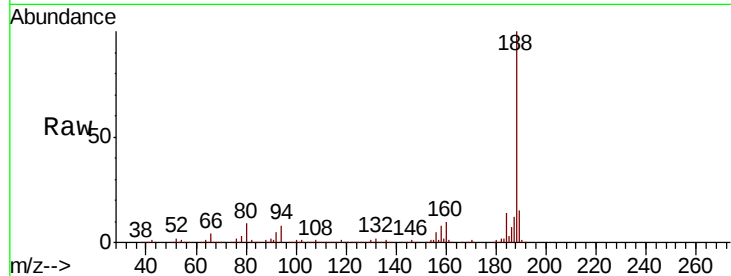
ClientSampleId :

CABLE-BRIDGE-FOUNDATION-D-8

Tot Ion:	188	Resp:	392367
Ion Ratio		Lower	Upper
188	100		
94	8.2	8.2	12.2
80	9.0	8.9	13.3

Manual Integrations
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#75

Fluoranthene

Concen: 3.108 ng

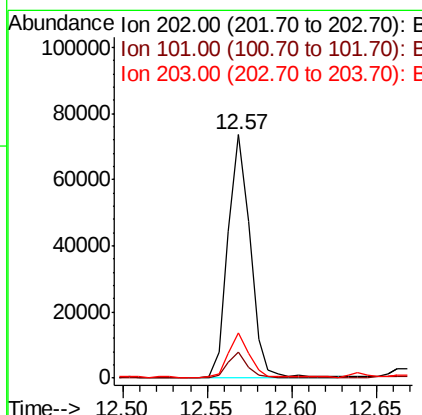
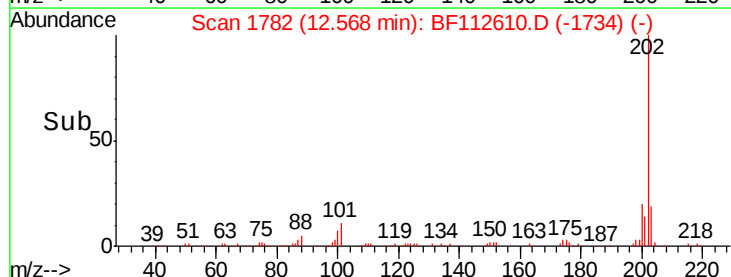
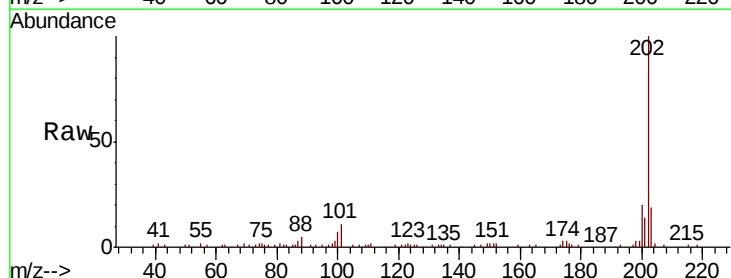
RT: 12.57 min Scan# 1782

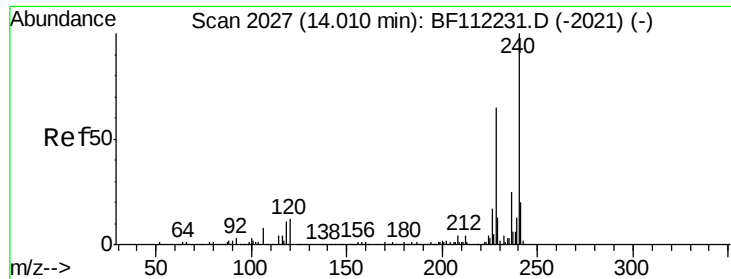
Delta R.T. -0.02 min

Lab File: BF112610.D

Acq: 18 Feb 2019 19:28

Tgt Ion:	202	Resp:	68008
Ion Ratio		Lower	Upper
202	100		
101	10.9	0.0	31.8
203	18.6	0.0	38.4





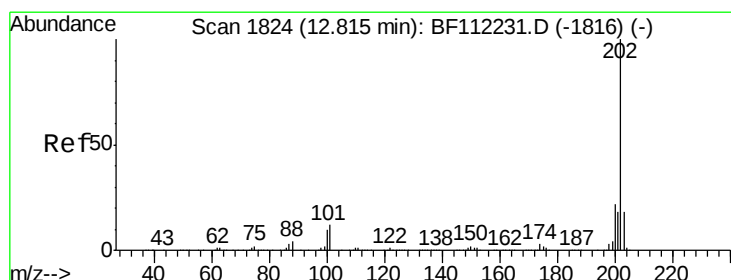
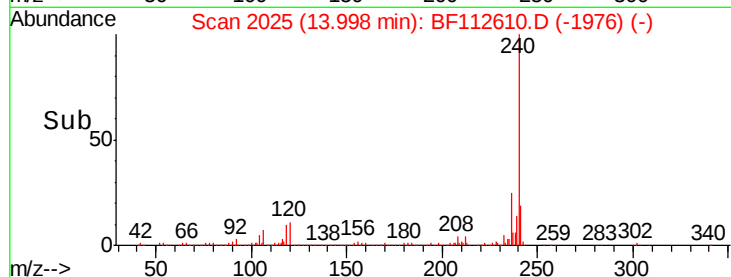
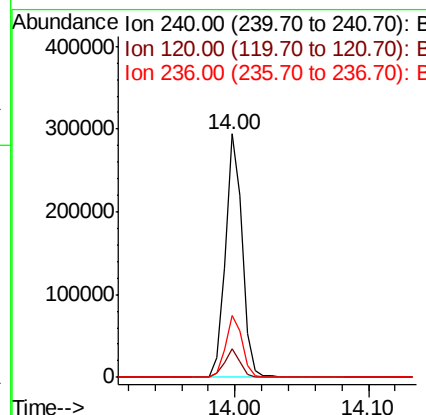
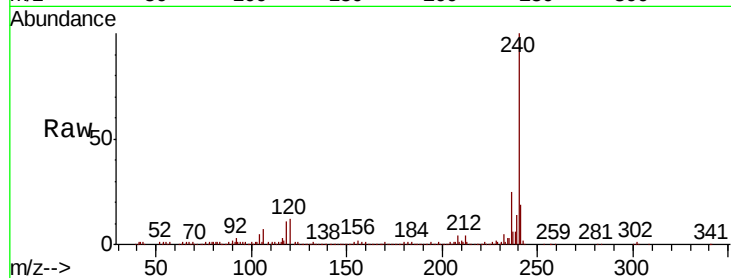
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.00 min Scan# 2025
Delta R.T. -0.01 min
Lab File: BF112610.D
Acq: 18 Feb 2019 19:28

Instrument :
BNA_F
ClientSampleId :
CABLE-BRIDGE-FOUNDATION-D-8

Tot Ion	Ratio	Resp	Lower	Upper
240	100	261917		
120	11.6	9.0	13.6	
236	25.4	20.7	31.1	

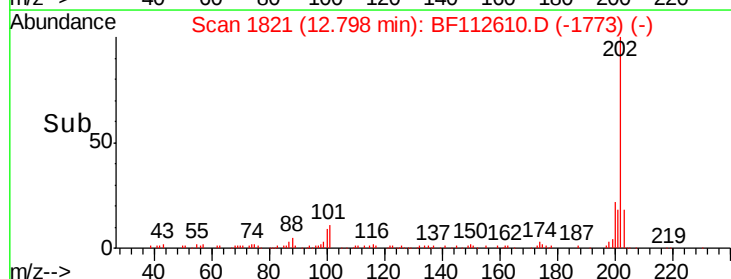
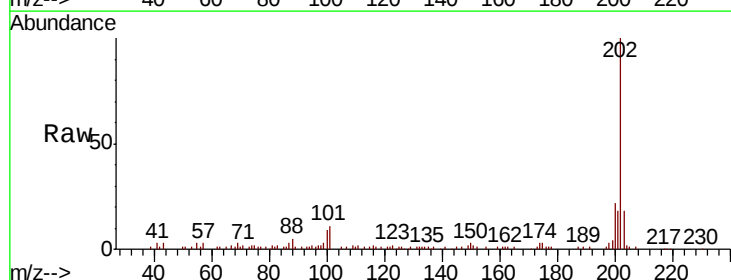
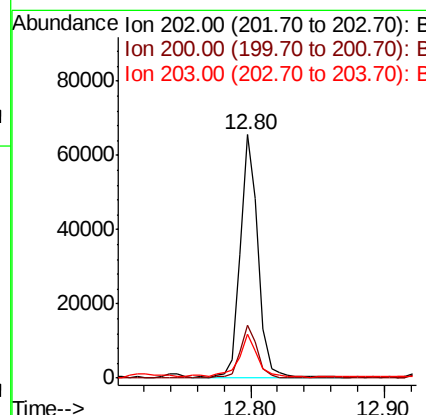
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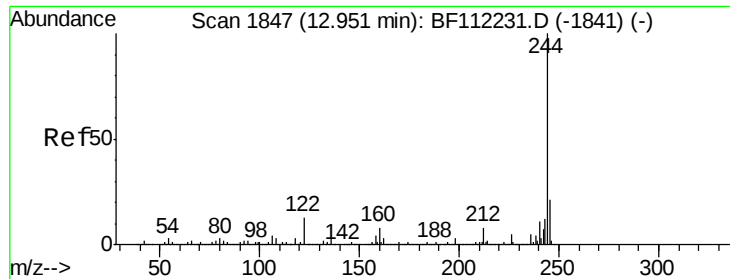
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#78
Pyrene
Concen: 3.423 ng
RT: 12.80 min Scan# 1821
Delta R.T. -0.02 min
Lab File: BF112610.D
Acq: 18 Feb 2019 19:28

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	62066		
200	21.8	17.7	26.5	
203	18.0	14.6	22.0	





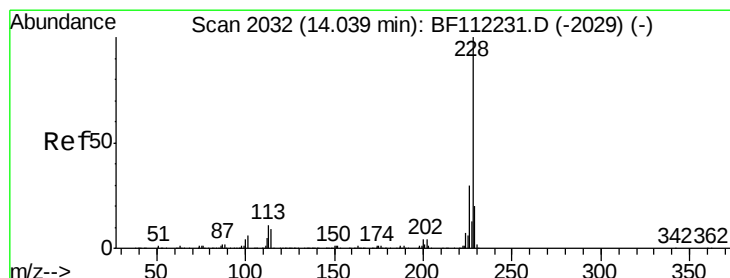
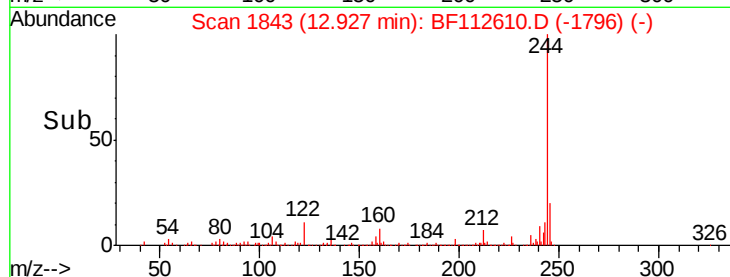
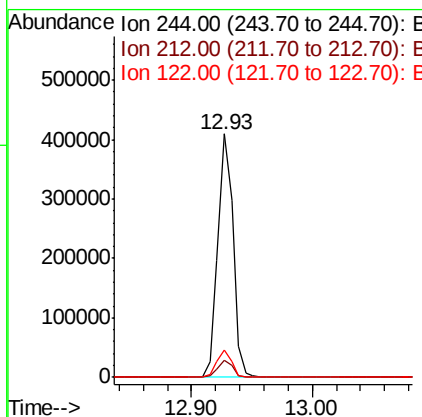
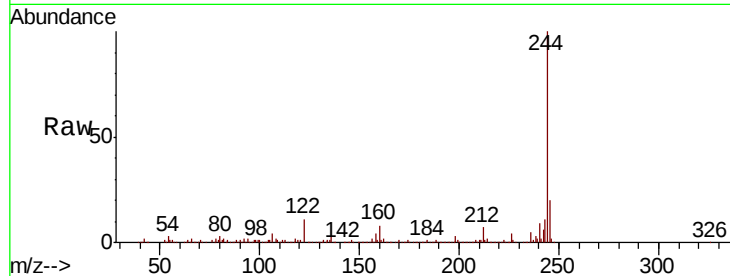
#79
 Terphenyl-d14
 Concen: 25.401 ng
 RT: 12.93 min Scan# 1843
 Delta R.T. -0.02 min
 Lab File: BF112610.D
 Acq: 18 Feb 2019 19:28

Instrument :
 BNA_F
 ClientSampleId :
 CABLE-BRIDGE-FOUNDATION-D-8

Tot Ion	Ratio	Resp	Lower	Upper
244	100			
212	7.0	5.9	8.9	
122	11.2	9.8	14.6	

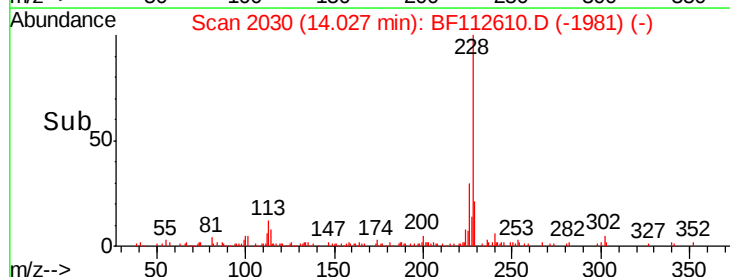
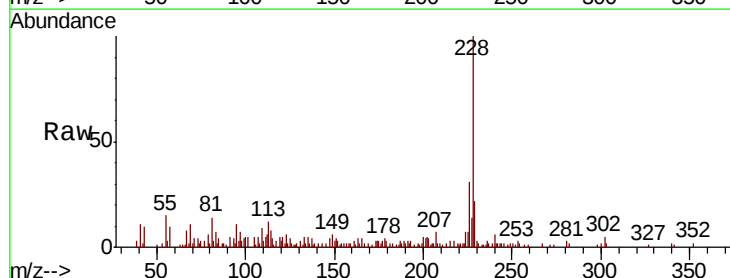
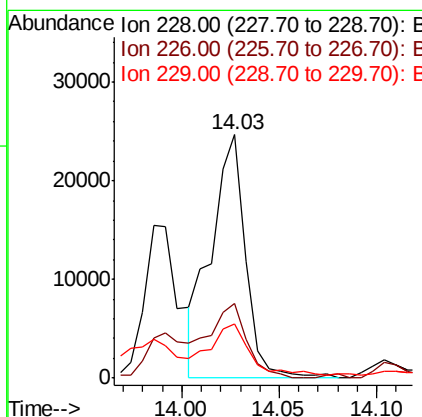
Manual Integrations
 APPROVED

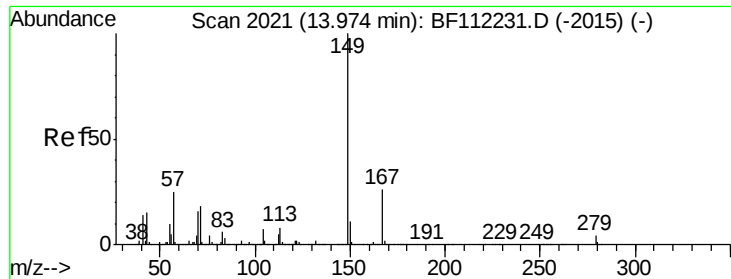
Sohil
 2/19/2019 9:38:59 AM



#83
 Chrysene
 Concen: 2.070 ng
 RT: 14.03 min Scan# 2030
 Delta R.T. -0.01 min
 Lab File: BF112610.D
 Acq: 18 Feb 2019 19:28

Tgt Ion	Ratio	Resp	Lower	Upper
228	100			
226	30.9	25.0	37.6	
229	22.5	16.6	24.8	





#84

Bis(2-ethylhexyl)phthalate

Concen: 43.690 ng

RT: 13.96 min Scan# 2018

Delta R.T. -0.02 min

Lab File: BF112610.D

Acq: 18 Feb 2019 19:28

Instrument :

BNA_F

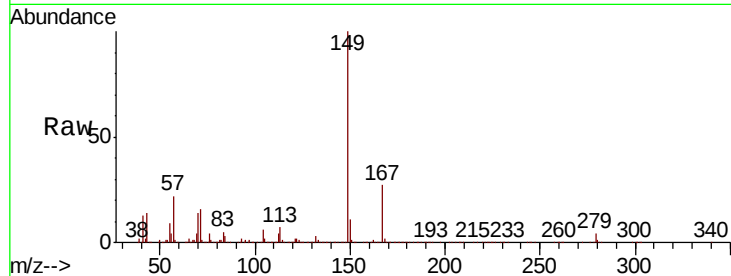
ClientSampleId :

CABLE-BRIDGE-FOUNDATION-D-8

Tot Ion:	149	Resp:	544095
Ion Ratio	Lower	Upper	
149	100		
167	27.4	22.5	33.7
279	4.3	3.8	5.6

Manual Integrations
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2/19/2019 9:38:59 AM

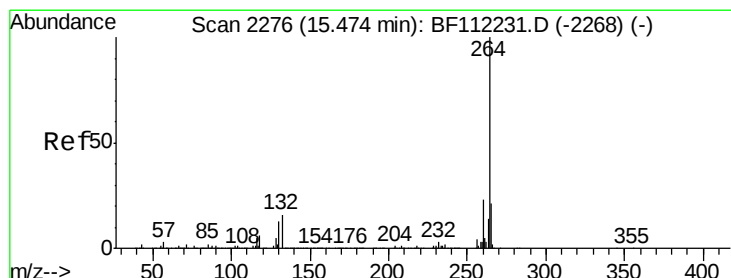
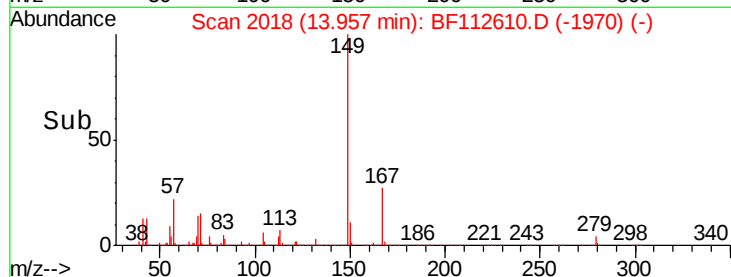
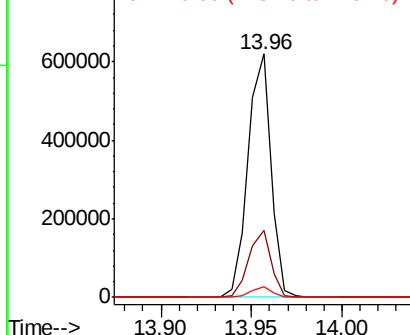


Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#87

Perylene-d12

Concen: 20.000 ng

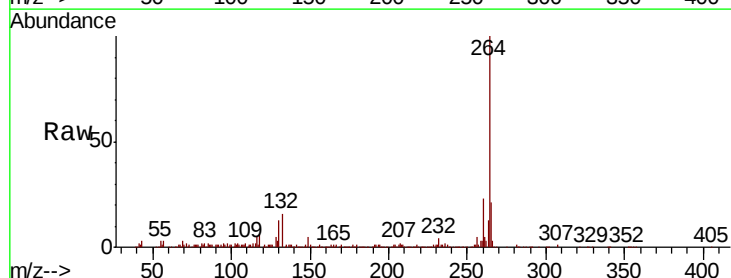
RT: 15.47 min Scan# 2276

Delta R.T. -0.00 min

Lab File: BF112610.D

Acq: 18 Feb 2019 19:28

Tgt Ion:	264	Resp:	241519
Ion Ratio	Lower	Upper	
264	100		
260	23.2	18.2	27.2
265	21.4	17.0	25.4

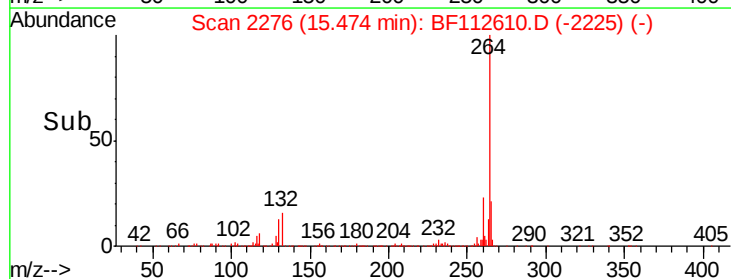
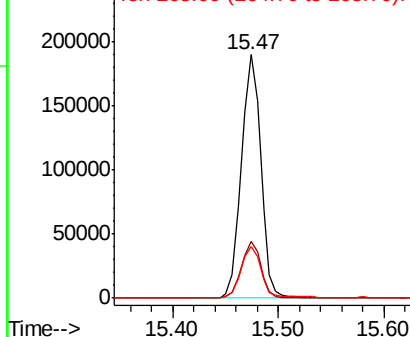


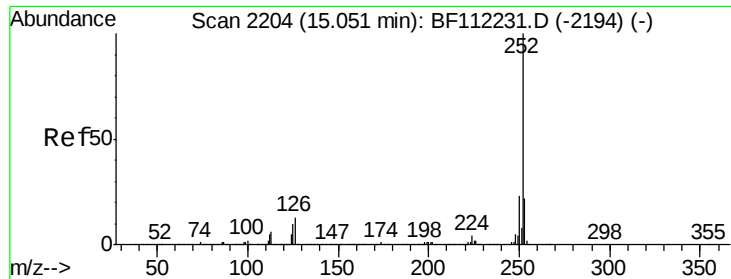
Abundance

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





#88
 Benzo(b)fluoranthene
 Concen: 2.903 ng m
 RT: 15.04 min Scan# 2203
 Delta R.T. -0.01 min
 Lab File: BF112610.D
 Acq: 18 Feb 2019 19:28

Instrument :
 BNA_F
 ClientSampleId :
 CABLE-BRIDGE-FOUNDATION-D-8

Tot Ion	Ratio	Lower	Upper
252	100		
253	20.5	18.0	27.0
125	15.3	8.7	13.1

Manual Integrations
 APPROVED

Sohil
 2/19/2019 9:38:59 AM

