

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060119\
 Data File : BF114759.D
 Acq On : 1 Jun 2019 16:12
 Operator : HP/JU
 Sample : K3097-22
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 0442-PR-5(PASSAIC)

Manual Integrations
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mohammad
 6/3/2019 8:51:27 AM

Quant Time: Jun 03 03:58:44 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF052919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 29 19:08:51 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.69	152	362918	20.00	ng	0.00
21) Naphthalene-d8	7.97	136	1267573	20.00	ng	0.00
39) Acenaphthene-d10	9.72	164	555362	20.00	ng	0.00
64) Phenanthrene-d10	11.19	188	1011843	20.00	ng	0.00
76) Chrysene-d12	13.82	240	938889	20.00	ng	0.00
87) Perylene-d12	15.20	264	937758	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	1774240	85.83	ng	0.00
7) Phenol-d6	6.33	99	2108847	84.66	ng	0.00
23) Nitrobenzene-d5	7.25	82	1260154	62.02	ng	0.00
42) 2,4,6-Tribromophenol	10.50	330	479624	90.64	ng	0.00
45) 2-Fluorobiphenyl	9.05	172	1967281	62.26	ng	0.00
79) Terphenyl-d14	12.77	244	2046245	40.98	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.44	163	372483	9.625	ng	99
75) Fluoranthene	12.40	202	225937	4.227	ng	94
78) Pyrene	12.62	202	248640	3.131	ng	95
84) Bis(2-ethylhexyl)phthalate	13.82	149	545605	11.057	ng	99
88) Benzo(b)fluoranthene	14.81	252	124562m	2.109	ng	

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

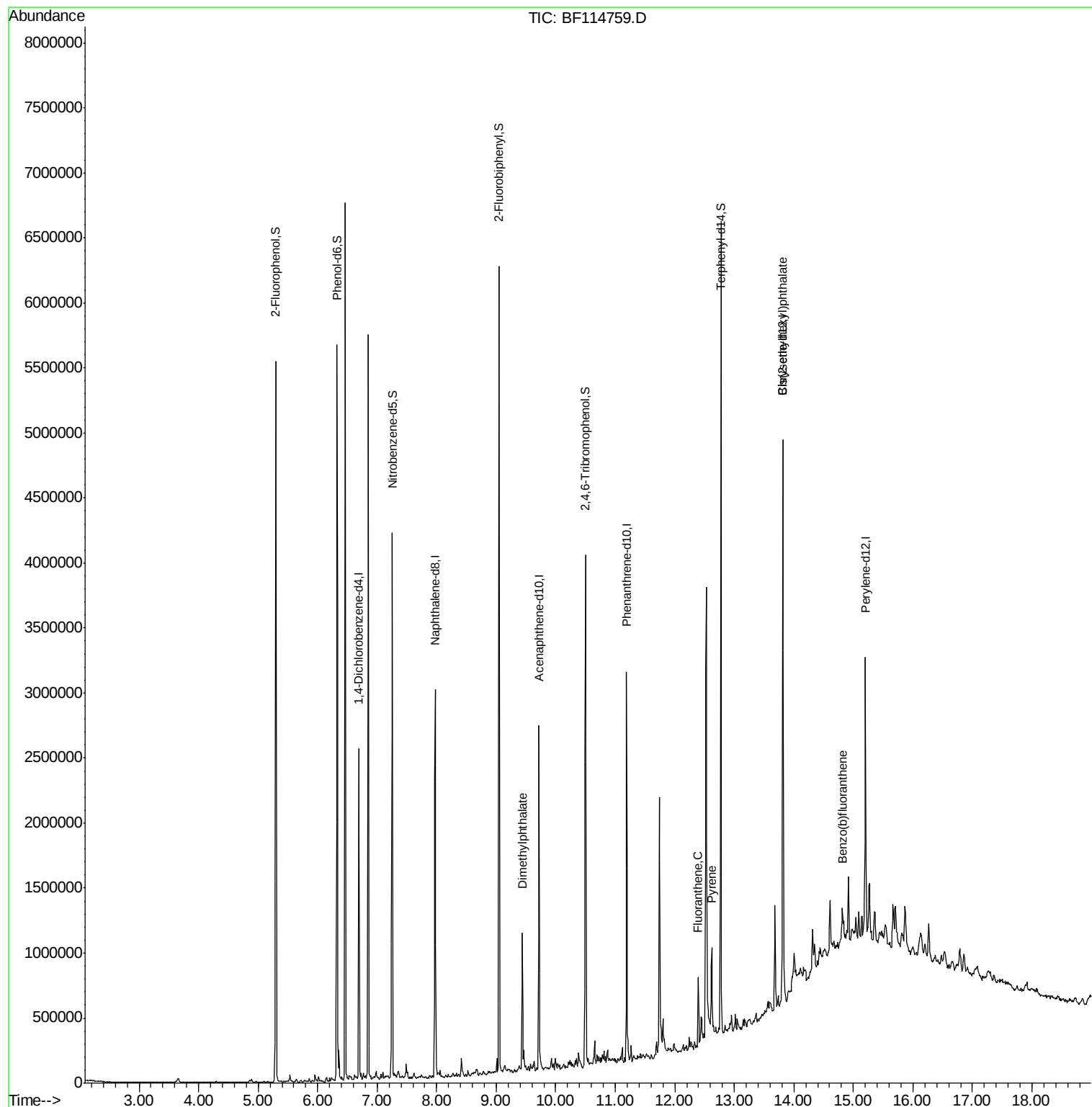
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060119\
Data File : BF114759.D
Acq On : 1 Jun 2019 16:12
Operator : HP/JU
Sample : K3097-22
Misc :
ALS Vial : 20 Sample Multiplier: 1

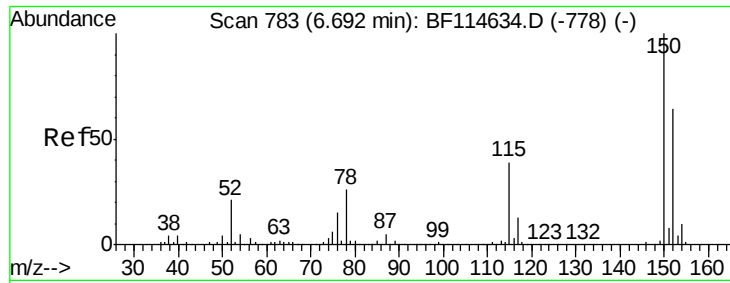
Instrument :
BNA_F
ClientSampleId :
0442-PR-5(PASSAIC)

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Quant Time: Jun 03 03:58:44 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF052919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 29 19:08:51 2019
Response via : Initial Calibration





#1

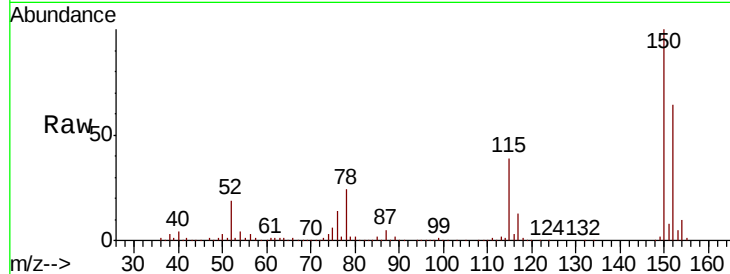
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.69 min Scan# 783
 Delta R.T. 0.00 min
 Lab File: BF114759.D
 Acq: 1 Jun 2019 16:12

Instrument :
 BNA_F
 ClientSampleId :
 0442-PR-5(PASSAIC)

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.4	124.4	186.6
115	60.8	48.7	73.1

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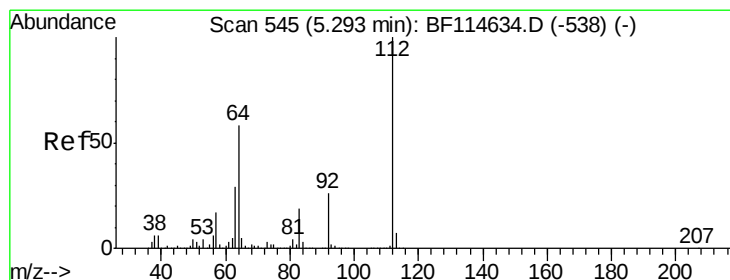
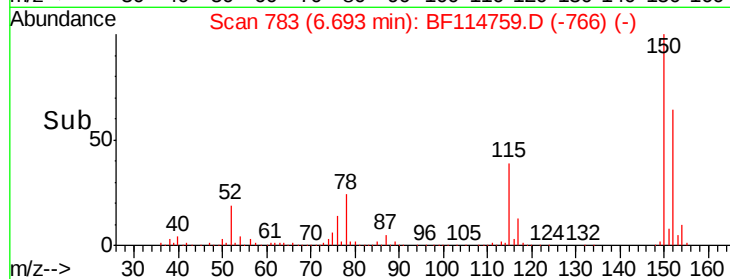
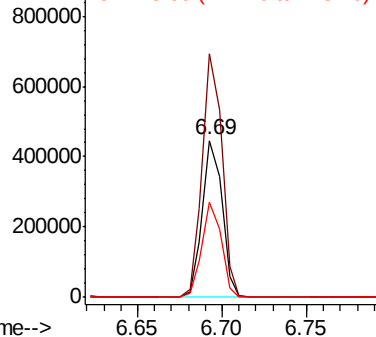


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

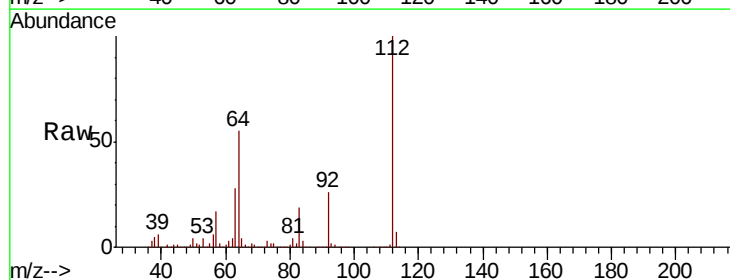
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
 Concen: 85.833 ng
 RT: 5.30 min Scan# 546
 Delta R.T. 0.01 min
 Lab File: BF114759.D
 Acq: 1 Jun 2019 16:12

Tgt Ion	Ratio	Lower	Upper
112	100		
64	55.2	46.1	69.1
63	28.5	23.4	35.2

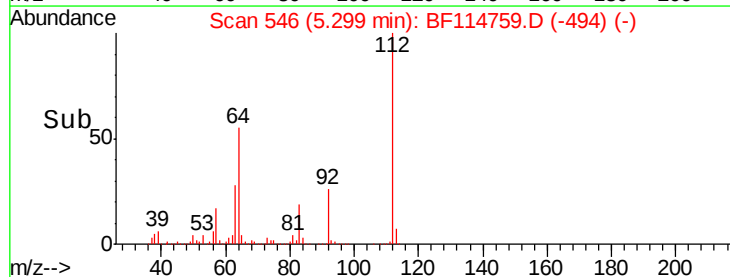
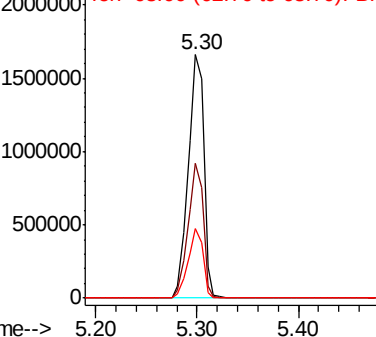


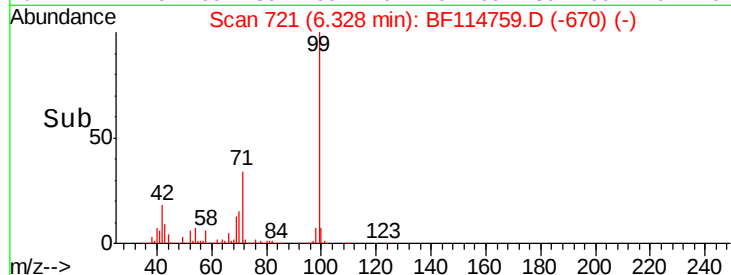
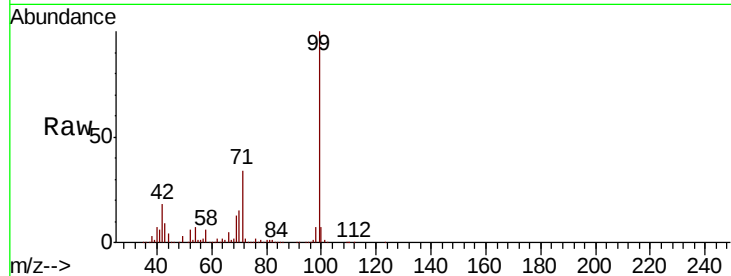
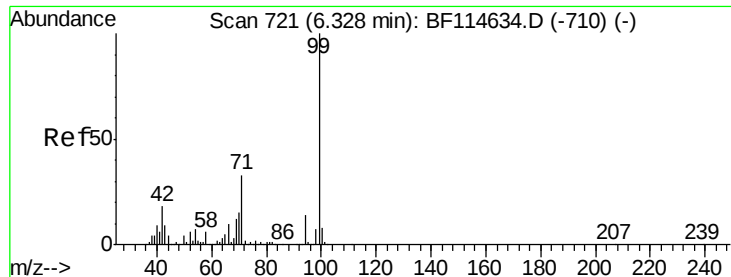
Abundance

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: 84.662 ng

RT: 6.33 min Scan# 721

Delta R.T. 0.00 min

Lab File: BF114759.D

Acq: 1 Jun 2019 16:12

Tot Ion:	99	Resp:	2108847
Ion	Ratio	Lower	Upper
99	100		
42	17.6	14.7	22.1
71	33.8	26.6	40.0

Instrument :

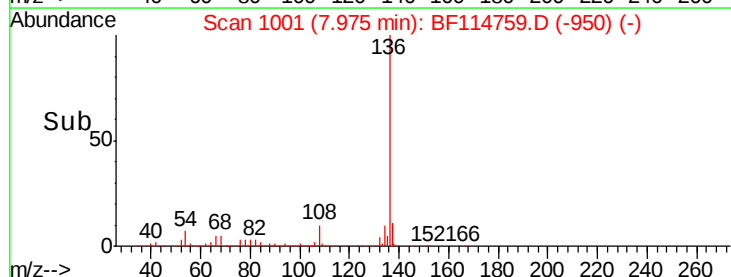
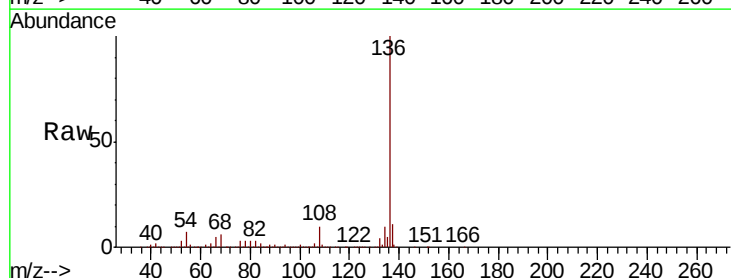
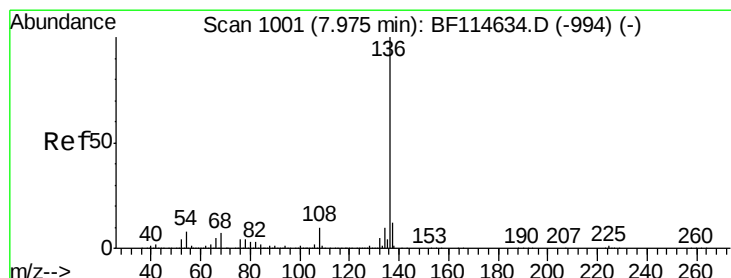
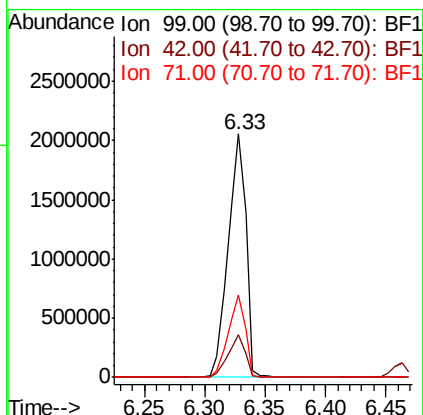
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ClientSampleId :

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#21

Naphthalene-d8

Concen: 20.000 ng

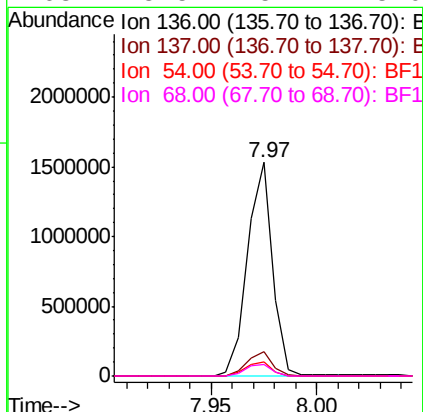
RT: 7.97 min Scan# 1001

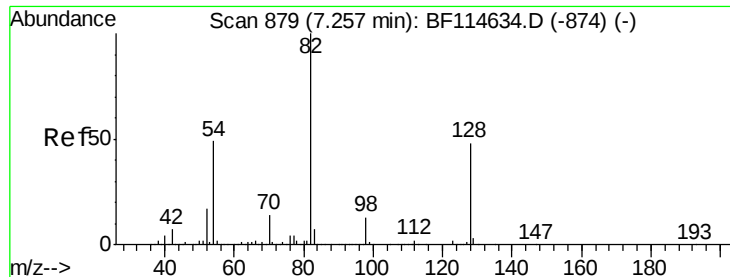
Delta R.T. 0.00 min

Lab File: BF114759.D

Acq: 1 Jun 2019 16:12

Tgt Ion:	136	Resp:	1267573
Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.3	13.9
54	6.5	6.3	9.5
68	5.5	5.4	8.0





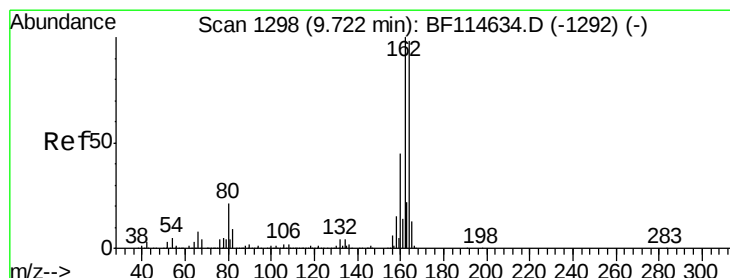
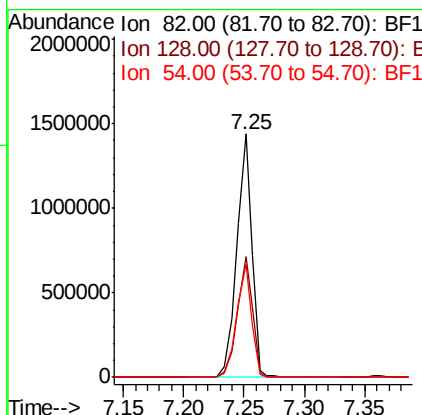
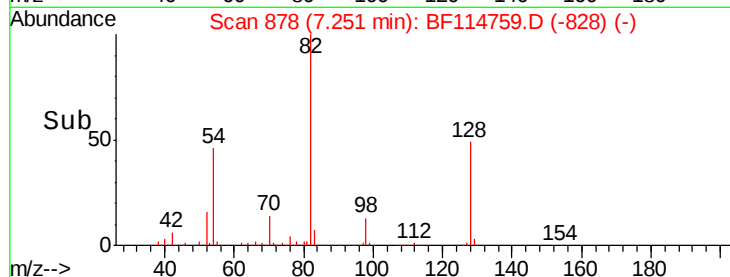
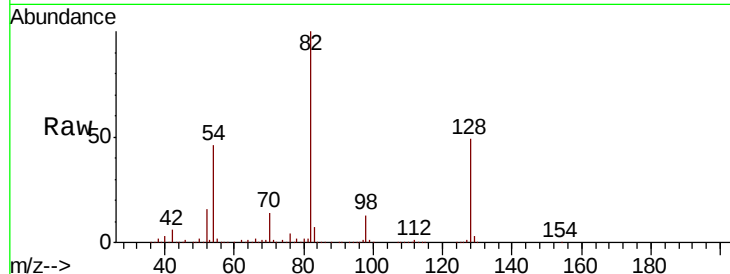
#23
 Nitrobenzene-d5
 Concen: 62.024 ng
 RT: 7.25 min Scan# 878
 Delta R.T. -0.01 min
 Lab File: BF114759.D
 Acq: 1 Jun 2019 16:12

Instrument :
 BNA_F
 ClientSampleId :
 0442-PR-5(PASSAIC)

Tot Ion	Ratio	Lower	Upper
82	100		
128	49.5	38.5	57.7
54	46.4	39.1	58.7

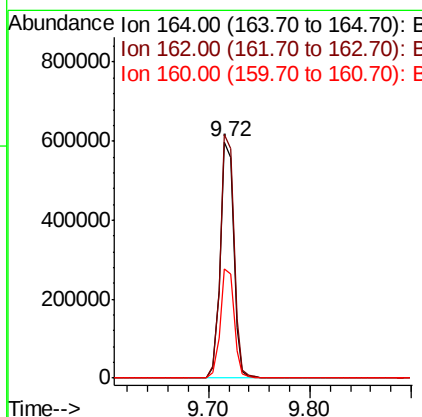
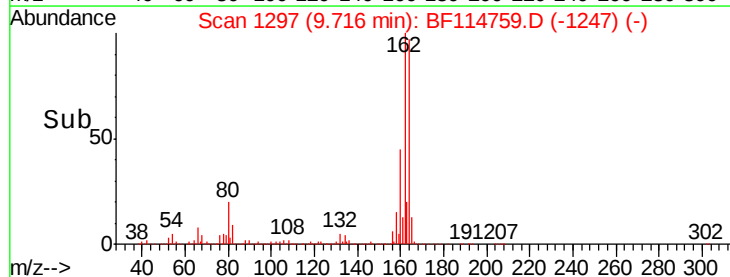
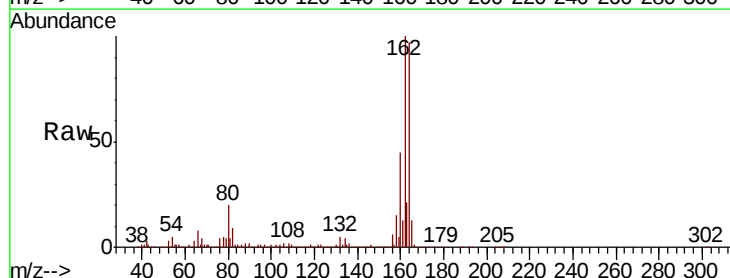
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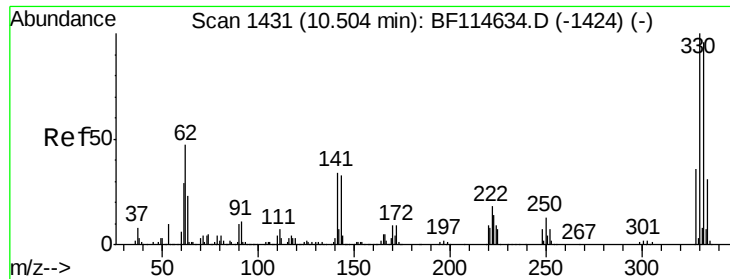
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#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.72 min Scan# 1297
 Delta R.T. -0.01 min
 Lab File: BF114759.D
 Acq: 1 Jun 2019 16:12

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.0	81.4	122.2
160	46.0	36.6	54.8





#42

2,4,6-Tribromophenol

Concen: 90.637 ng

RT: 10.50 min Scan# 1430

Delta R.T. -0.01 min

Lab File: BF114759.D

Acq: 1 Jun 2019 16:12

Instrument :

BNA_F

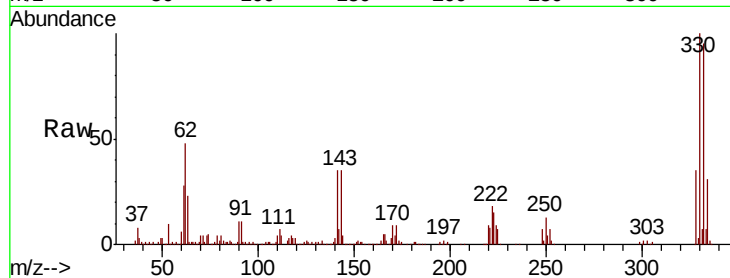
ClientSampleId :

0442-PR-5(PASSAIC)

Tot Ion:	330	Resp:	479624
Ion Ratio	Lower	Upper	
330	100		
332	95.9	75.8	113.8
141	33.0	27.8	41.8

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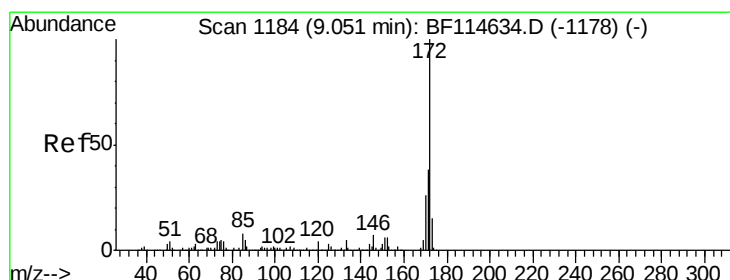
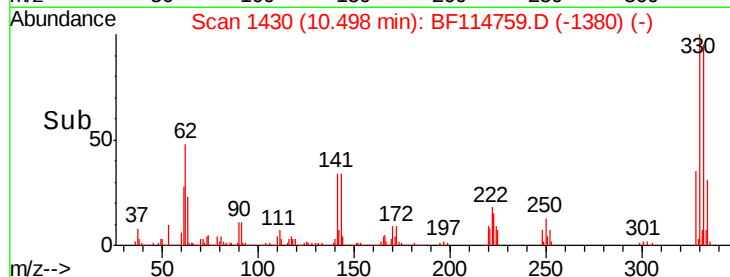
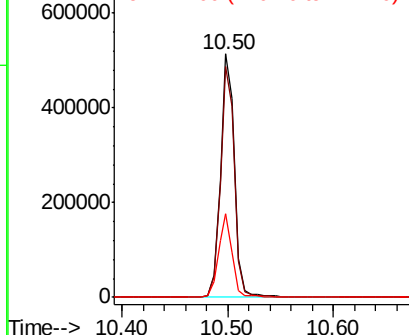


Abundance

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: 62.262 ng

RT: 9.05 min Scan# 1183

Delta R.T. -0.01 min

Lab File: BF114759.D

Acq: 1 Jun 2019 16:12

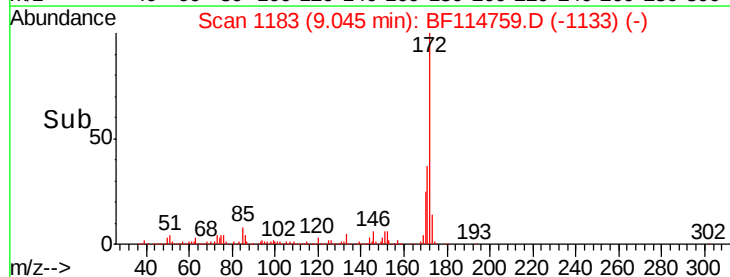
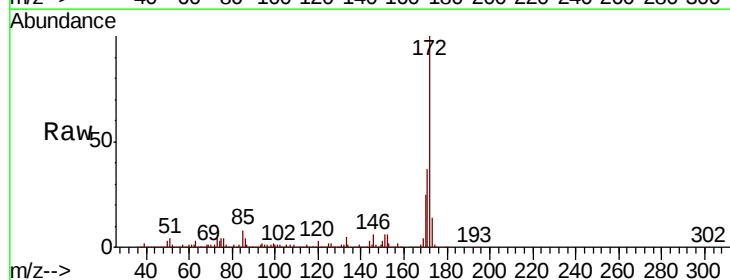
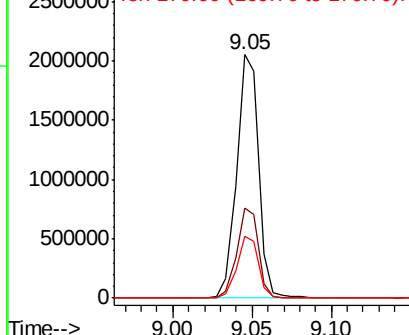
Tgt Ion:	172	Resp:	1967281
Ion Ratio	Lower	Upper	
172	100		
171	37.0	30.6	45.8
170	25.2	20.7	31.1

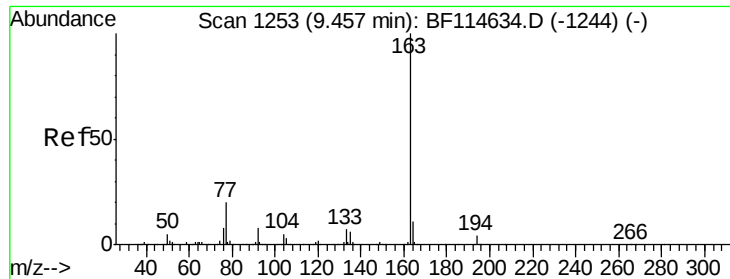
Abundance

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: 9.625 ng

RT: 9.44 min Scan# 1250

Delta R.T. -0.02 min

Lab File: BF114759.D

Acq: 1 Jun 2019 16:12

Instrument :

BNA_F

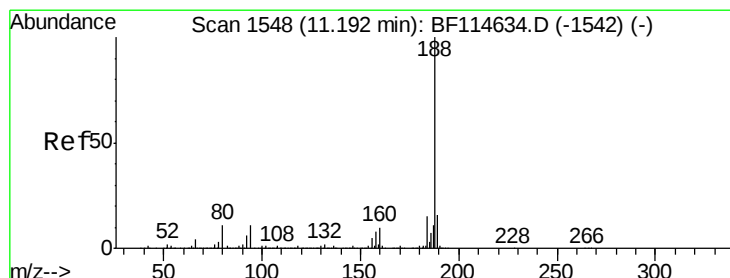
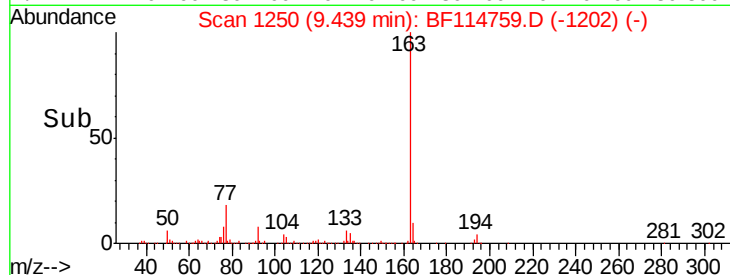
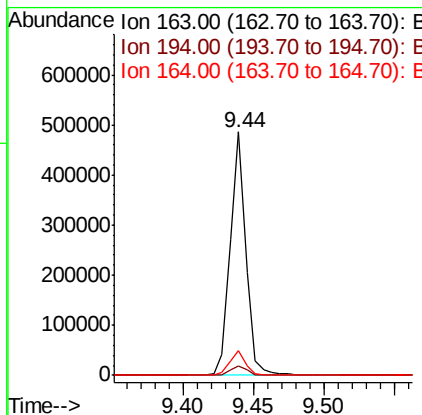
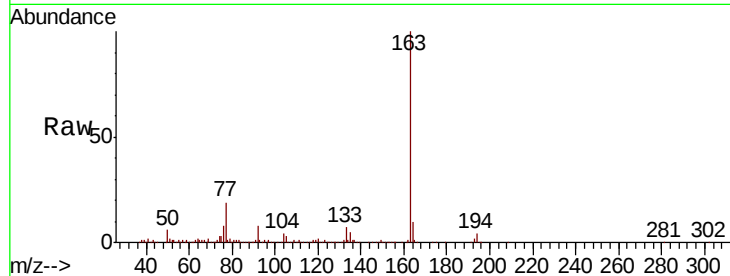
ClientSampleId :

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Tot Ion:	163	Resp:	372483
Ion Ratio	Lower	Upper	
163	100		
194	4.0	3.4	5.0
164	10.4	8.6	13.0

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#64

Phenanthrene-d10

Concen: 20.000 ng

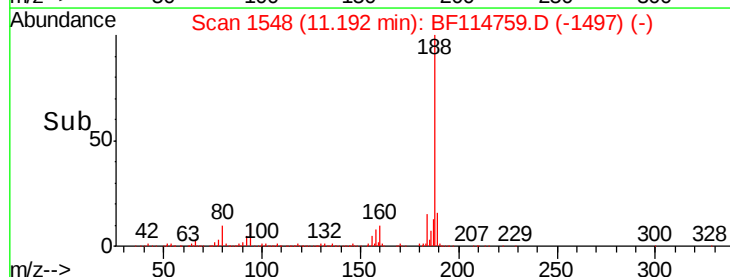
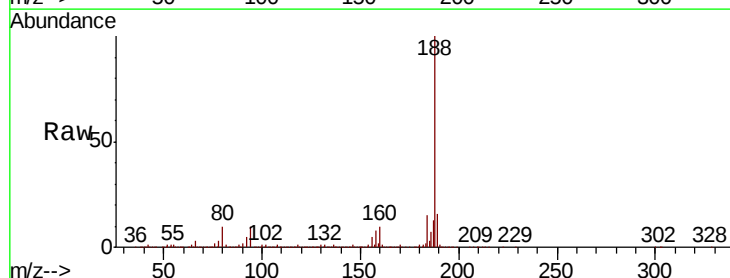
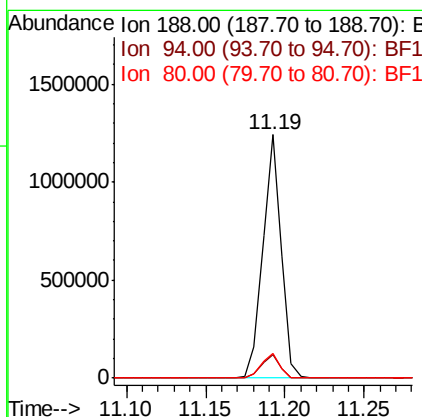
RT: 11.19 min Scan# 1548

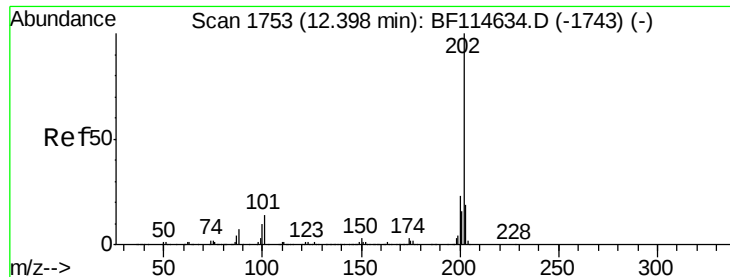
Delta R.T. 0.00 min

Lab File: BF114759.D

Acq: 1 Jun 2019 16:12

Tgt Ion:	188	Resp:	1011843
Ion Ratio	Lower	Upper	
188	100		
94	9.7	8.6	13.0
80	10.2	9.0	13.6





#75

Fluoranthene

Concen: 4.227 ng

RT: 12.40 min Scan# 1753

Delta R.T. 0.00 min

Lab File: BF114759.D

Acq: 1 Jun 2019 16:12

Instrument :

BNA_F

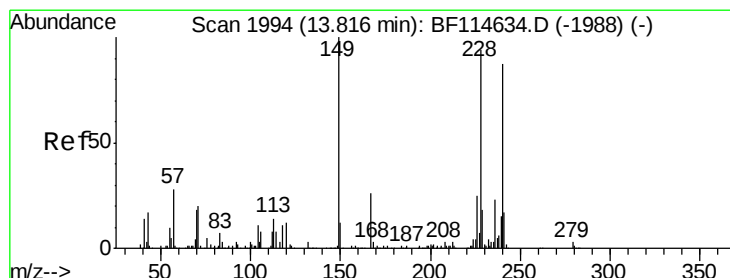
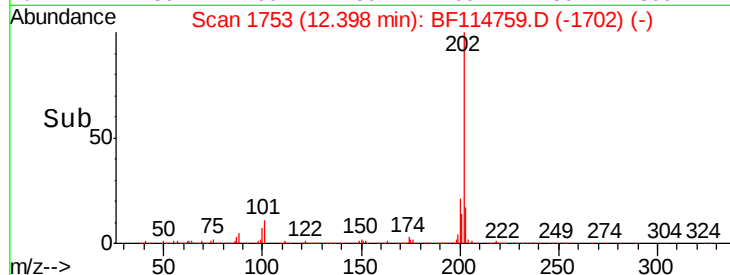
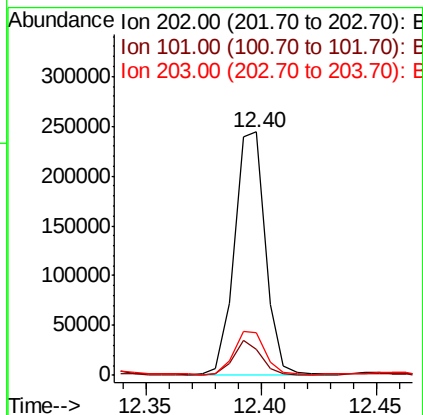
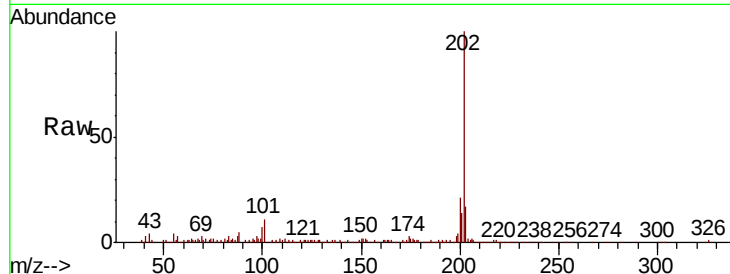
ClientSampleId :

0442-PR-5(PASSAIC)

Tot Ion	Ratio	Resp	Lower	Upper
202	100	225937		
101	10.7	0.0	33.9	
203	17.3	0.0	39.1	

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#76

Chrysene-d12

Concen: 20.000 ng

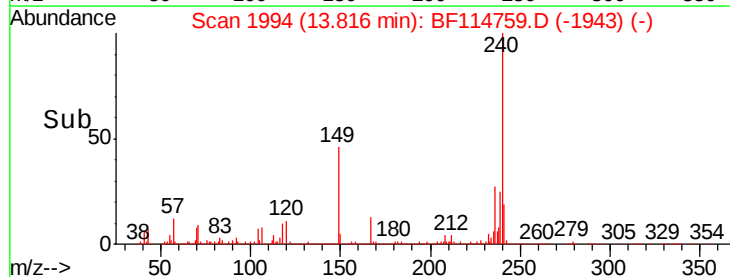
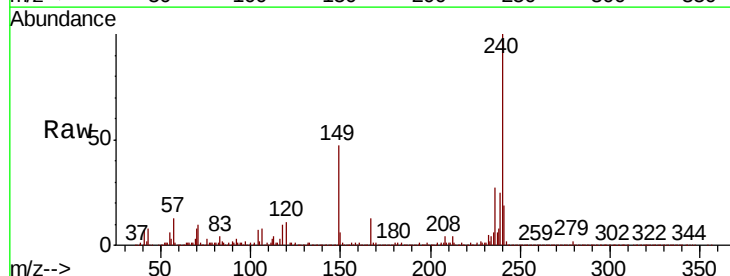
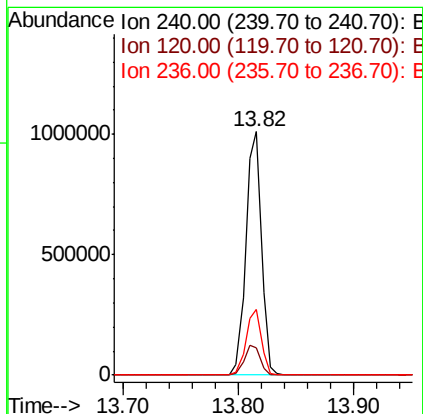
RT: 13.82 min Scan# 1994

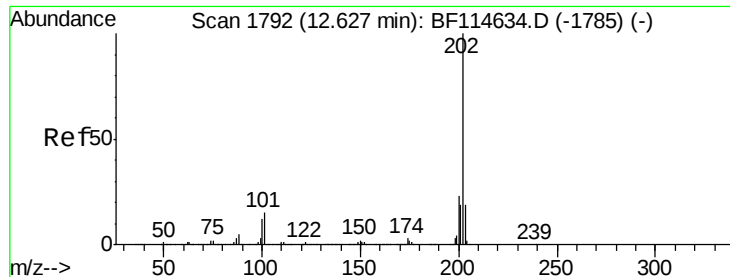
Delta R.T. 0.00 min

Lab File: BF114759.D

Acq: 1 Jun 2019 16:12

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	938889		
120	11.2	11.2	16.8	
236	27.2	21.2	31.8	





#78

Pvrene

Concen: 3.131 ng

RT: 12.62 min Scan# 1791

Delta R.T. -0.01 min

Lab File: BF114759.D

Acq: 1 Jun 2019 16:12

Instrument :

BNA_F

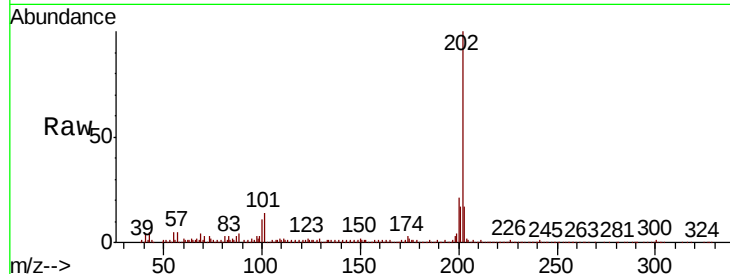
ClientSampleId :

0442-PR-5(PASSAIC)

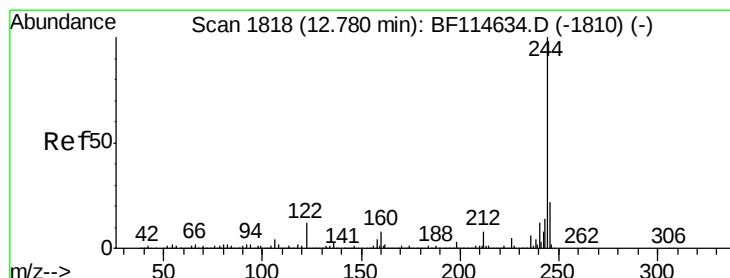
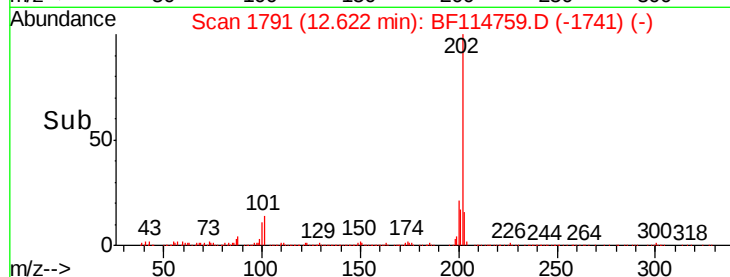
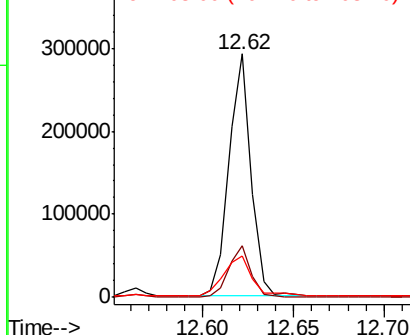
Tot Ion	Ion	Ratio	Resp	Lower	Upper
202	100		248640		
200	21.3	18.6	28.0		
203	17.0	15.4	23.2		

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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E



#79

Terphenyl-d14

Concen: 40.977 ng

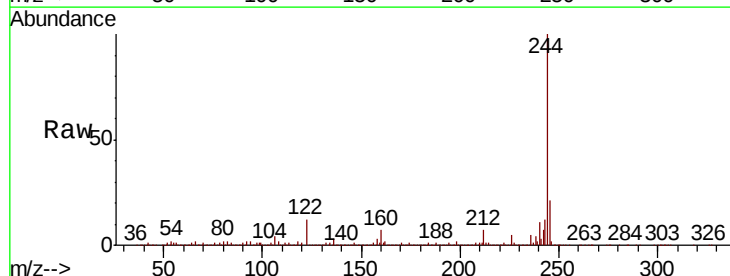
RT: 12.77 min Scan# 1817

Delta R.T. -0.01 min

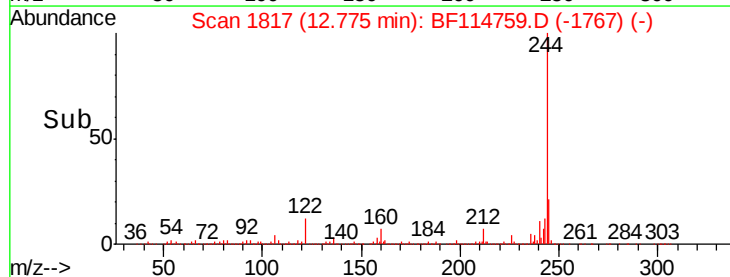
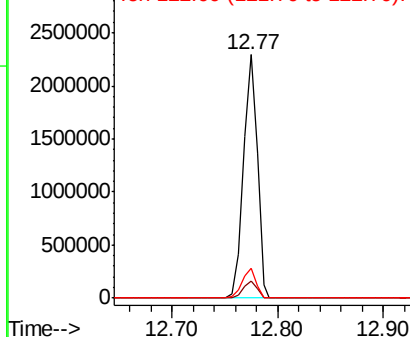
Lab File: BF114759.D

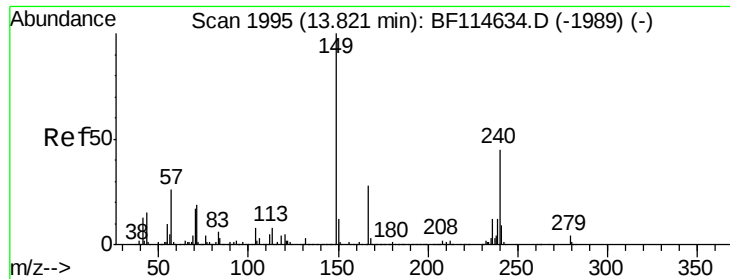
Acq: 1 Jun 2019 16:12

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
244	100		2046245		
212	7.1	6.1	9.1		
122	12.3	9.8	14.8		



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





#84

Bis(2-ethylhexyl)phthalate

Concen: 11.057 ng

RT: 13.82 min Scan# 1995

Delta R.T. 0.00 min

Lab File: BF114759.D

Acq: 1 Jun 2019 16:12

Instrument :

BNA_F

ClientSampleId :

0442-PR-5(PASSAIC)

Tot Ion:149 Resp: 545605

Ion Ratio Lower Upper

149 100

167 27.8 22.6 33.8

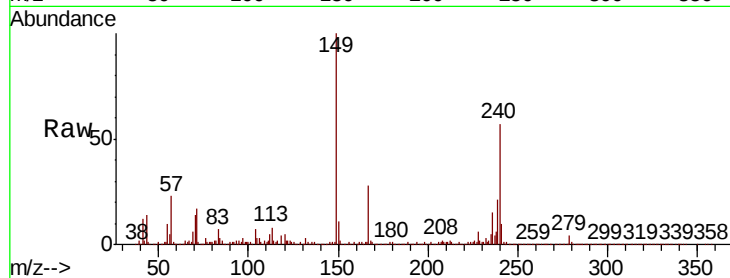
279 4.2 3.0 4.4

Manual Integrations

APPROVED

mohammad

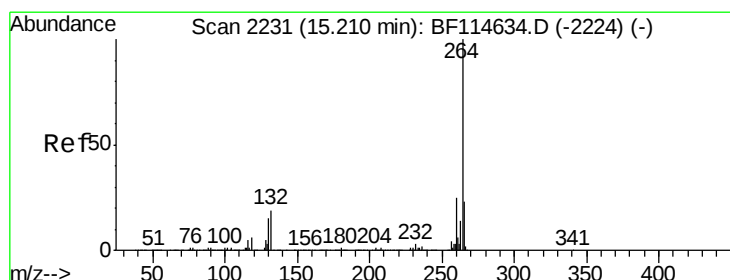
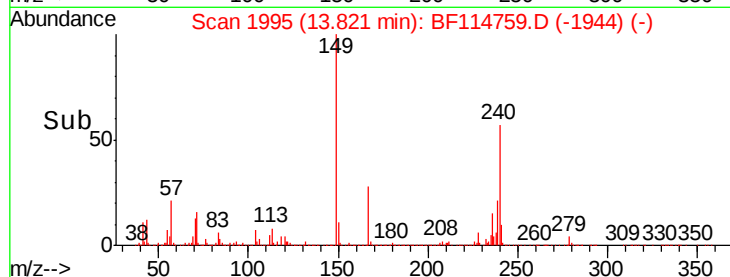
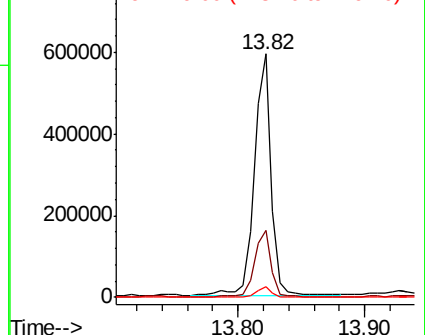
6/3/2019 8:51:27 AM



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: 15.20 min Scan# 2230

Delta R.T. -0.01 min

Lab File: BF114759.D

Acq: 1 Jun 2019 16:12

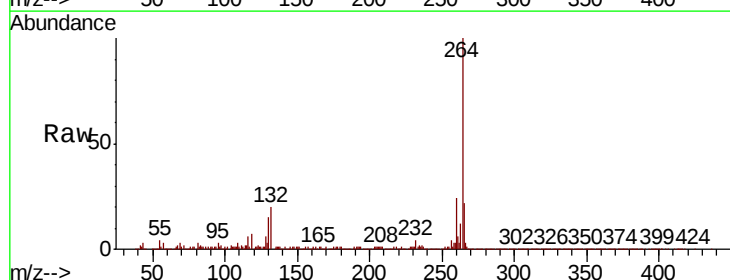
Tgt Ion:264 Resp: 937758

Ion Ratio Lower Upper

264 100

260 24.4 19.7 29.5

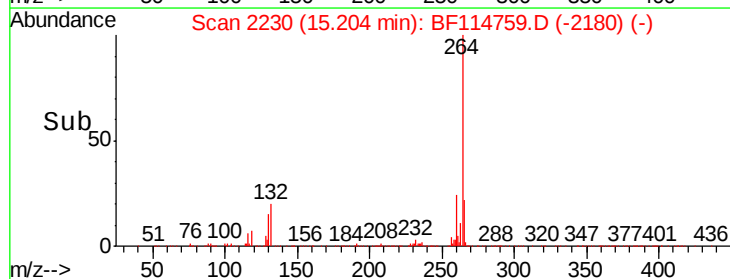
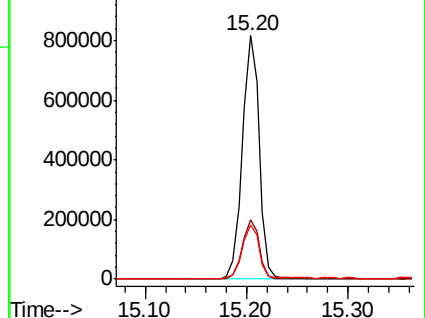
265 22.3 18.1 27.1

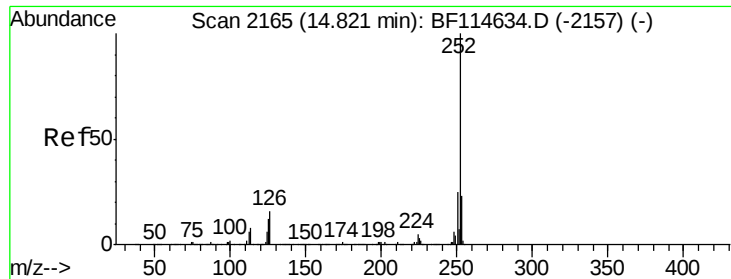


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#88
Benzo(b)fluoranthene
Concen: 2.109 ng m
RT: 14.81 min Scan# 2163
Delta R.T. -0.01 min
Lab File: BF114759.D
Acq: 1 Jun 2019 16:12

Instrument :
BNA_F
ClientSampleId :
0442-PR-5(PASSAIC)

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.5	18.7	28.1
125	20.8	9.4	14.2

Manual Integrations
APPROVED

mohammad
6/3/2019 8:51:27 AM

