

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082020\
 Data File : BF121352.D
 Acq On : 20 Aug 2020 17:45
 Operator : JU/CG
 Sample : L3689-11 2X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-3

Manual Integrations
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Quant Time: Aug 20 18:22:00 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF081920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 20 04:56:10 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.69	152	142052	20.00	ng	0.00
21) Naphthalene-d8	7.97	136	526464	20.00	ng	0.00
39) Acenaphthene-d10	9.73	164	242624	20.00	ng	0.00
64) Phenanthrene-d10	11.22	188	426085	20.00	ng	0.00
76) Chrysene-d12	13.85	240	352959	20.00	ng	0.00
86) Perylene-d12	15.27	264	353464	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.29	112	374872	43.27	ng	0.00
7) Phenol-d6	6.33	99	458953	41.50	ng	0.00
23) Nitrobenzene-d5	7.26	82	286550	30.78	ng	0.00
42) 2,4,6-Tribromophenol	10.52	330	109922	38.88	ng	0.00
45) 2-Fluorobiphenyl	9.05	172	537351	34.90	ng	0.00
79) Terphenyl-d14	12.80	244	478793	26.51	ng	0.00
Target Compounds						
37) 2-Methylnaphthalene	8.69	142	59974	3.531	ng	97
38) 1-Methylnaphthalene	8.79	142	69480m	4.303	ng	
50) Dimethylphthalate	9.45	163	66162	3.748	ng	# 94
71) Phenanthrene	11.24	178	149207	6.766	ng	# 93
75) Fluoranthene	12.43	202	79906	3.338	ng	89
78) Pyrene	12.66	202	108216	4.082	ng	# 94
83) Chrysene	13.87	228	46855	2.090	ng	# 74

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

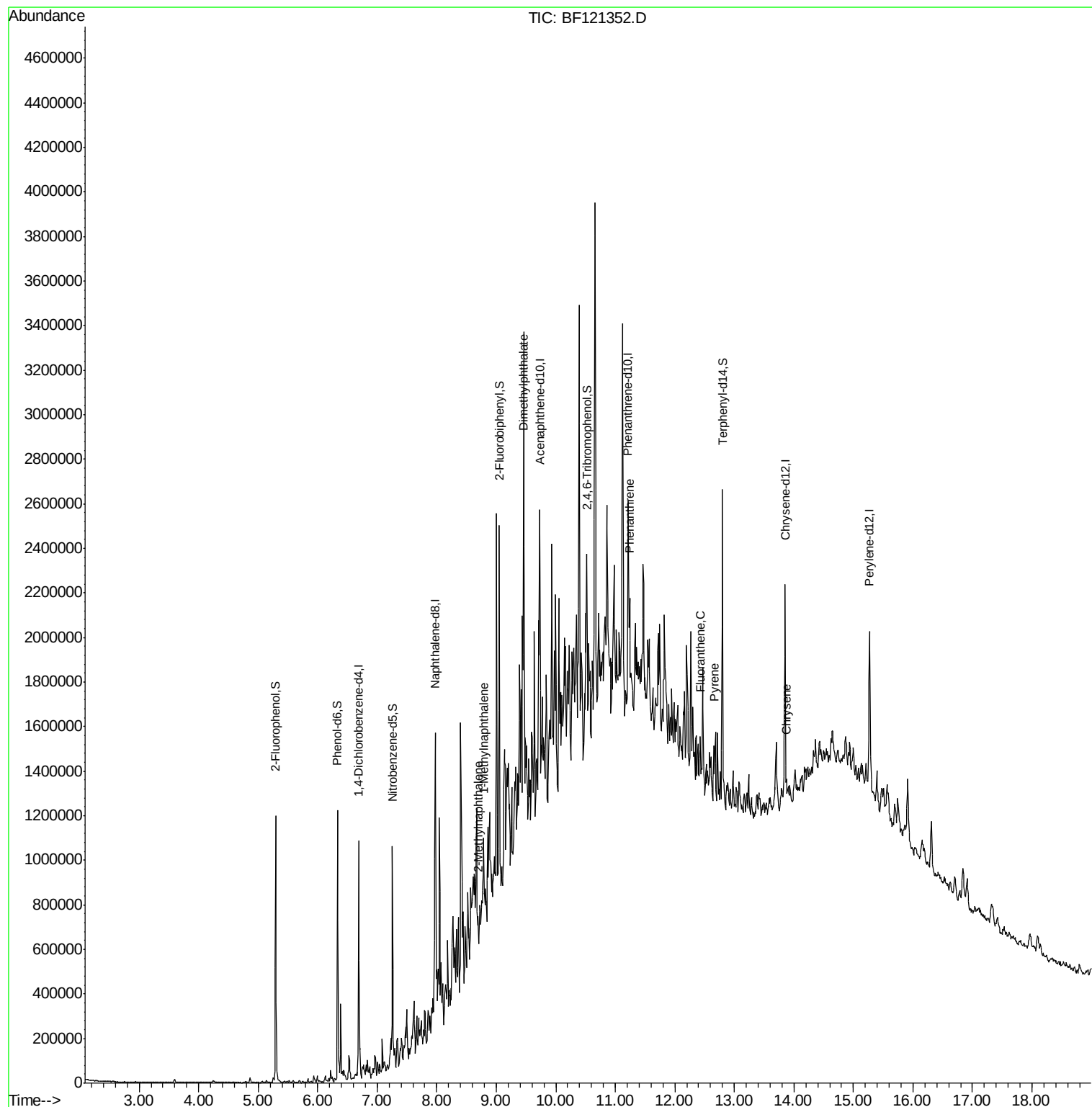
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082020\
Data File : BF121352.D
Acq On : 20 Aug 2020 17:45
Operator : JU/CG
Sample : L3689-11 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

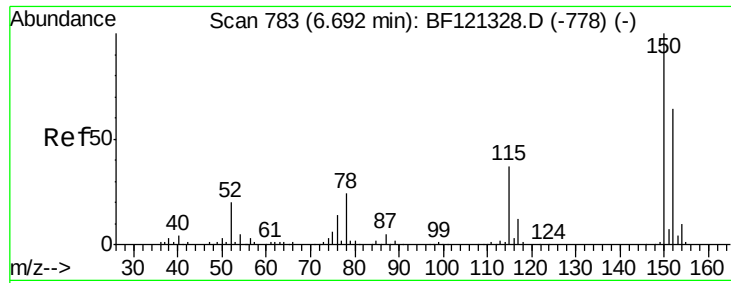
Instrument :
BNA_F
ClientSampleId :
TP-3

Quant Time: Aug 20 18:22:00 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF081920.M
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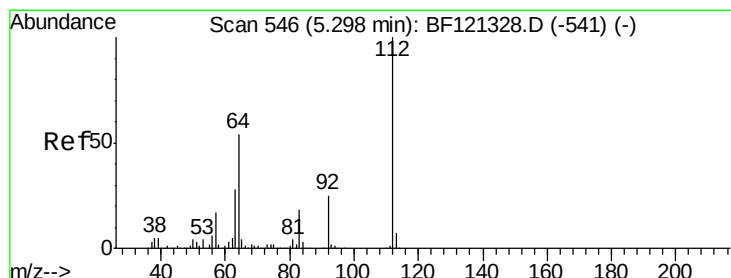
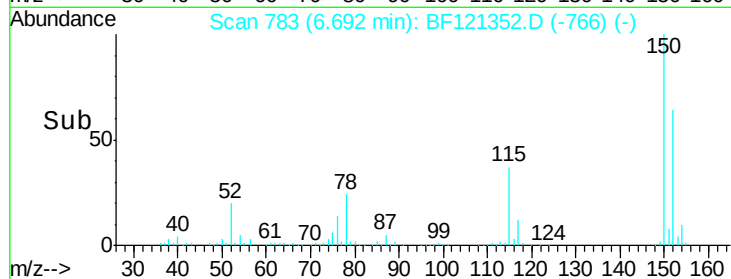
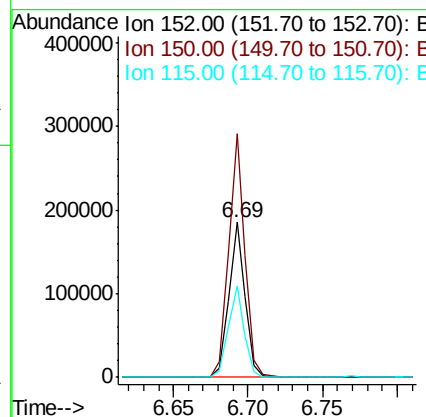
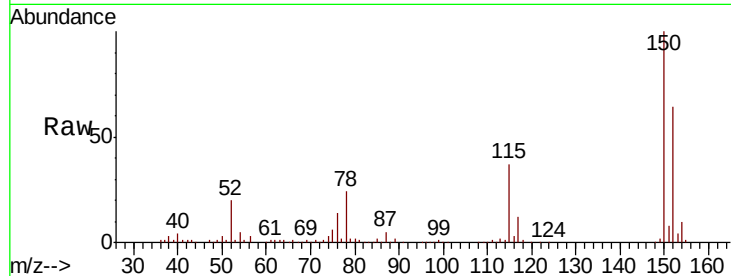
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.69 min Scan# 783
 Delta R.T. 0.00 min
 Lab File: BF121352.D
 Acq: 20 Aug 2020 17:45

Instrument :
 BNA_F
 ClientSampleId :
 TP-3

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.8	124.8	187.2
115	58.6	46.1	69.1

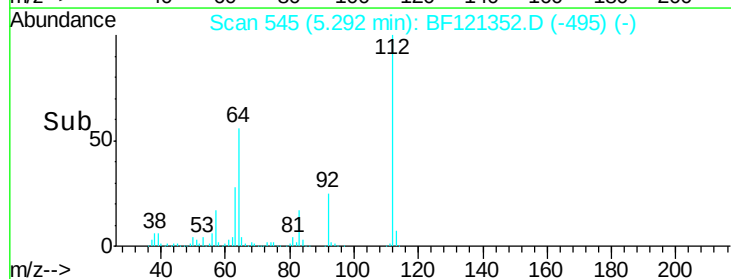
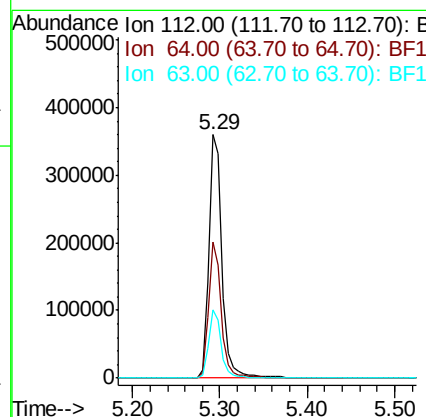
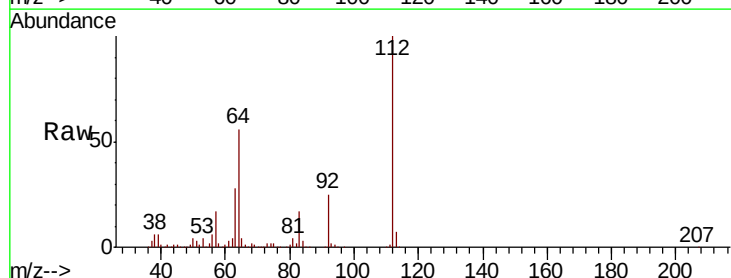
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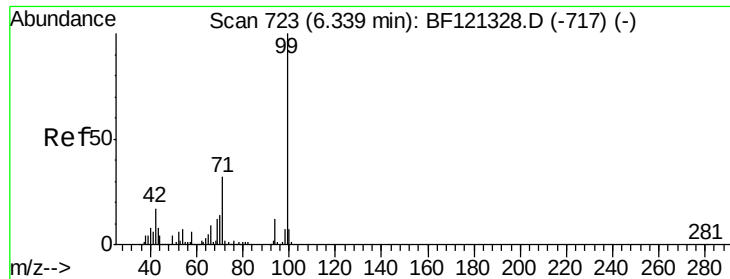
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#5
 2-Fluorophenol
 Concen: 43.272 ng
 RT: 5.29 min Scan# 545
 Delta R.T. -0.01 min
 Lab File: BF121352.D
 Acq: 20 Aug 2020 17:45

Tgt Ion	Ratio	Lower	Upper
112	100		
64	56.2	43.5	65.3
63	28.2	22.0	33.0





#7

Phenol-d6

Concen: 41.500 ng

RT: 6.33 min Scan# 722

Delta R.T. -0.01 min

Lab File: BF121352.D

Acq: 20 Aug 2020 17:45

Instrument :

BNA_F

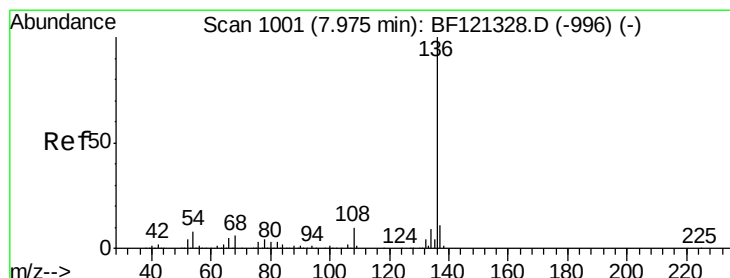
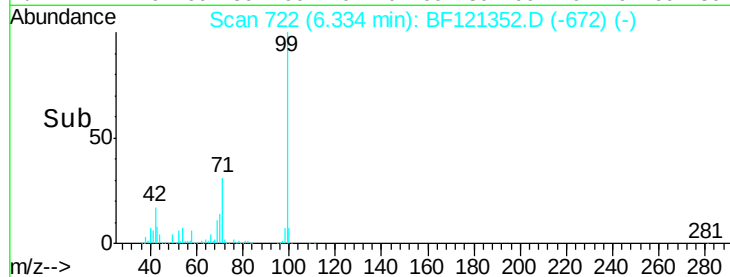
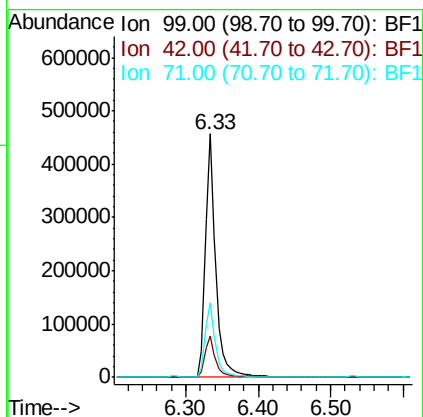
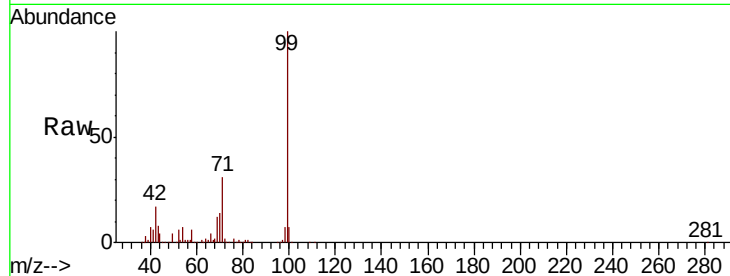
ClientSampleId :

TP-3

Tot Ion:	99	Resp:	458953
Ion	Ratio	Lower	Upper
99	100		
42	17.1	13.5	20.3
71	30.6	25.2	37.8

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#21

Naphthalene-d8

Concen: 20.000 ng

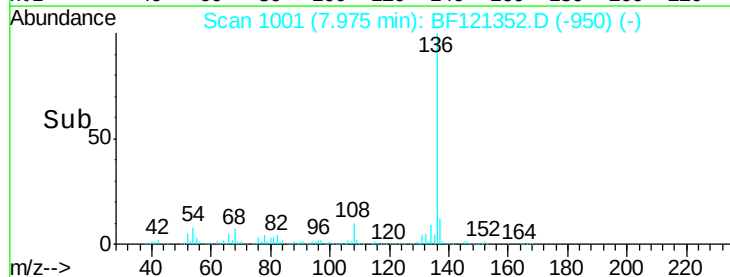
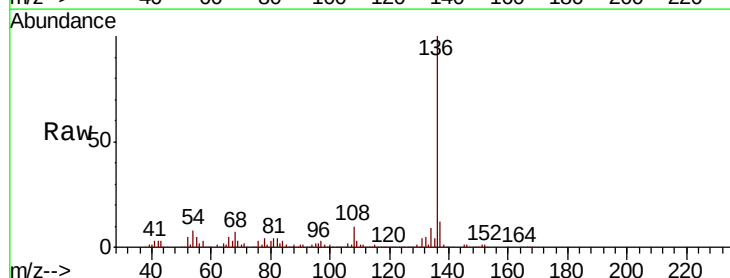
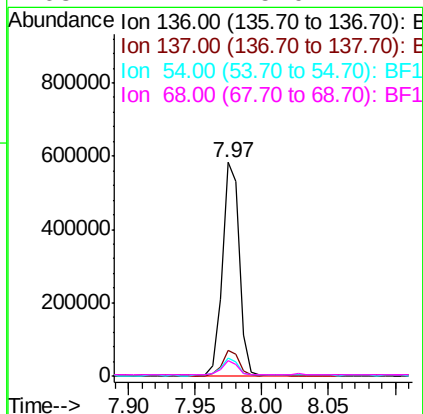
RT: 7.97 min Scan# 1001

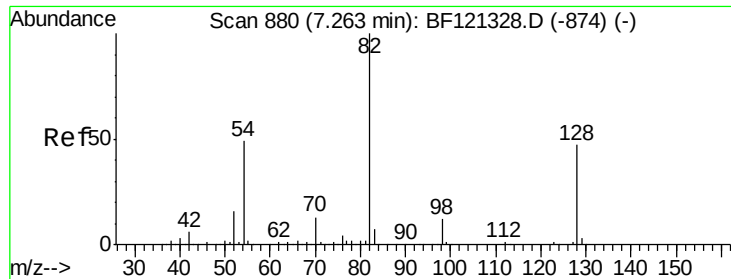
Delta R.T. 0.00 min

Lab File: BF121352.D

Acq: 20 Aug 2020 17:45

Tgt Ion:	136	Resp:	526464
Ion	Ratio	Lower	Upper
136	100		
137	11.8	8.9	13.3
54	8.4	6.1	9.1
68	7.1	5.0	7.4





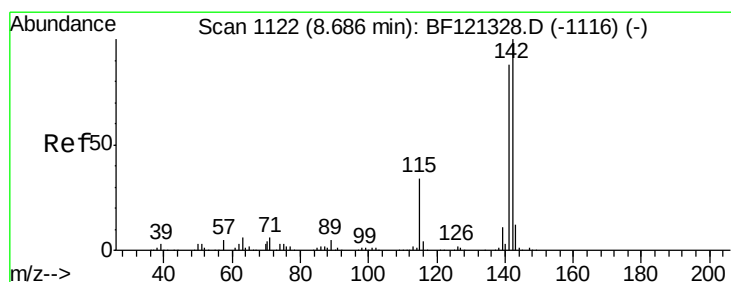
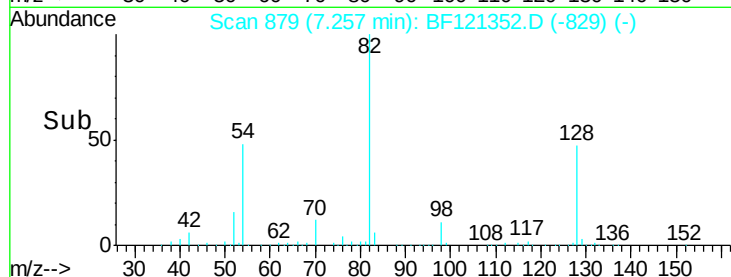
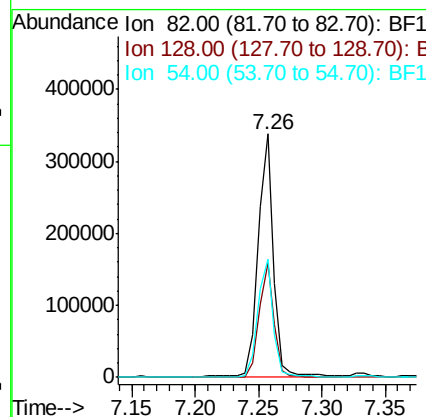
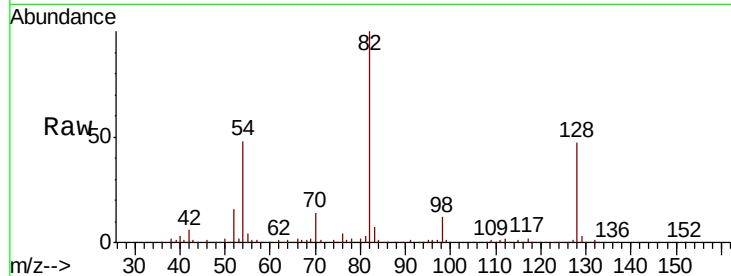
#23
Nitrobenzene-d5
Concen: 30.783 ng
RT: 7.26 min Scan# 879
Delta R.T. -0.01 min
Lab File: BF121352.D
Acq: 20 Aug 2020 17:45

Instrument :
BNA_F
ClientSampled :
TP-3

Tot Ion	82	Resp	286550
Ion Ratio	Lower	Upper	
82	100		
128	47.0	37.9	56.9
54	48.3	39.0	58.4

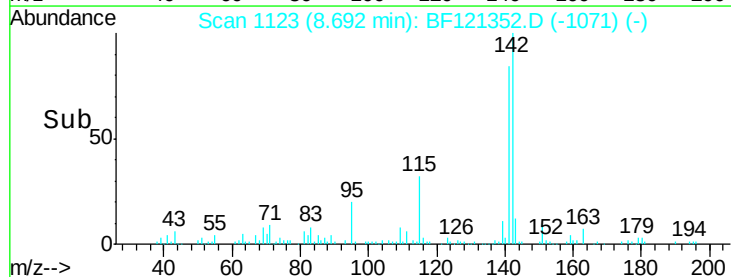
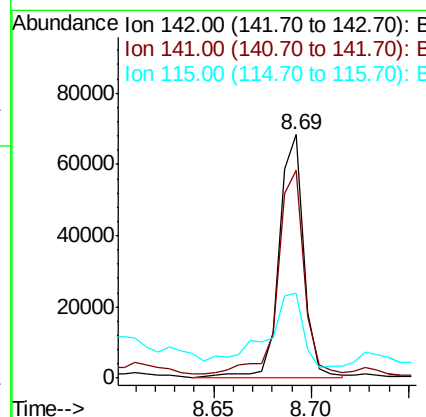
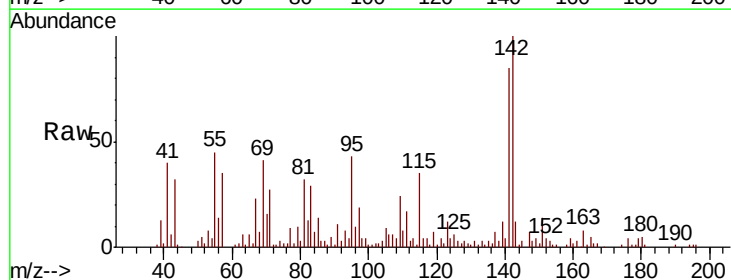
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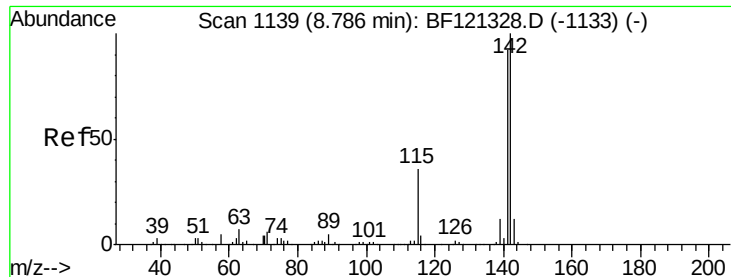
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#37
2-Methylnaphthalene
Concen: 3.531 ng
RT: 8.69 min Scan# 1123
Delta R.T. 0.01 min
Lab File: BF121352.D
Acq: 20 Aug 2020 17:45

Tgt Ion	142	Resp	59974
Ion Ratio	Lower	Upper	
142	100		
141	85.1	70.3	105.5
115	35.0	26.9	40.3





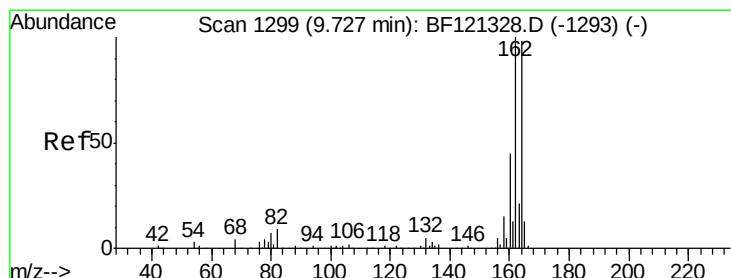
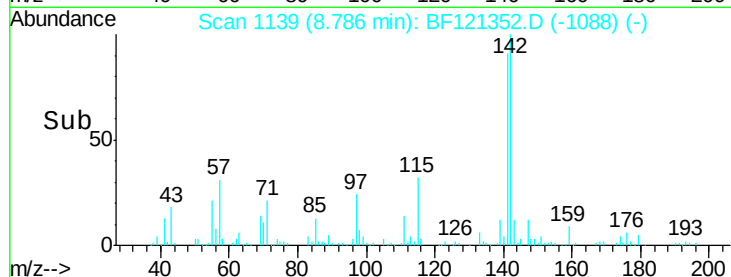
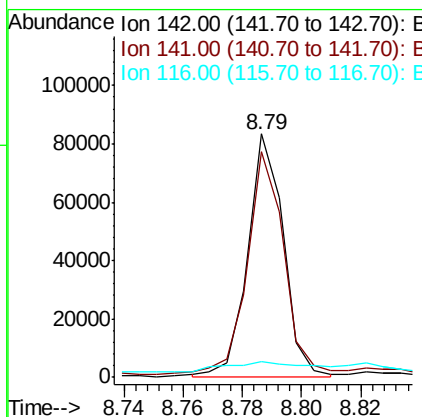
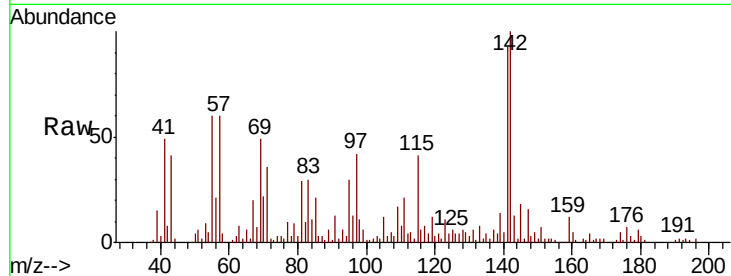
#38
1-Methylnaphthalene
Concen: 4.303 ng m
RT: 8.79 min Scan# 1139
Delta R.T. 0.00 min
Lab File: BF121352.D
Acq: 20 Aug 2020 17:45

Instrument :
BNA_F
ClientSampleId :
TP-3

Tot Ion	Ratio	Lower	Upper
142	100		
141	92.6	73.6	110.4
116	6.3	3.0	4.4

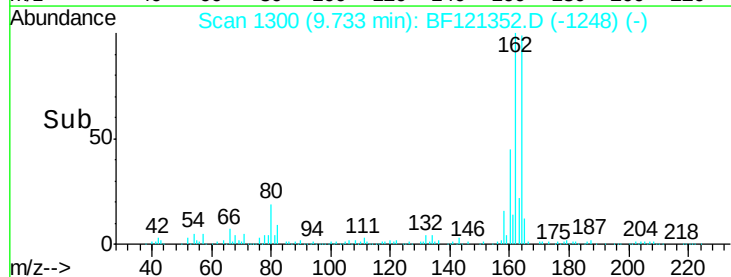
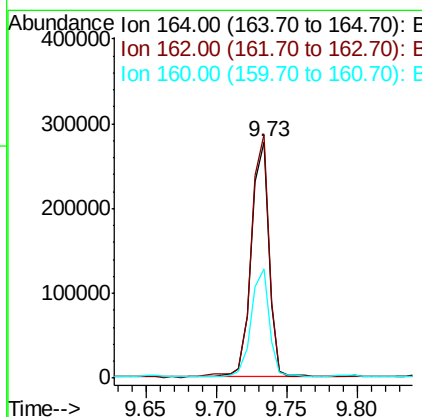
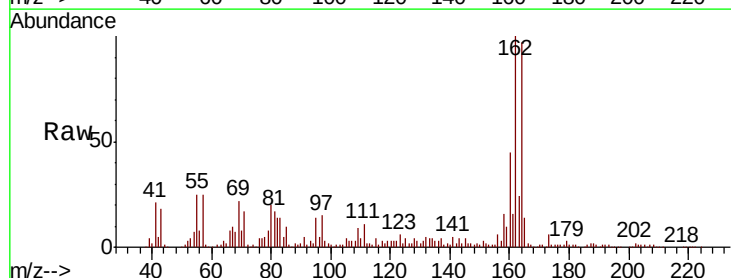
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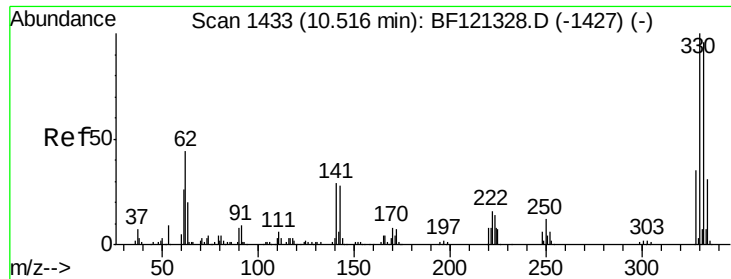
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#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.73 min Scan# 1300
Delta R.T. 0.01 min
Lab File: BF121352.D
Acq: 20 Aug 2020 17:45

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.9	81.7	122.5
160	46.2	37.0	55.4





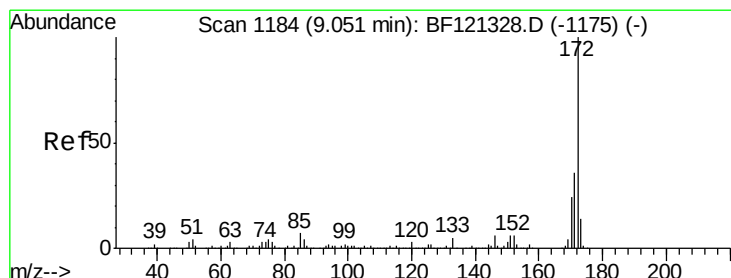
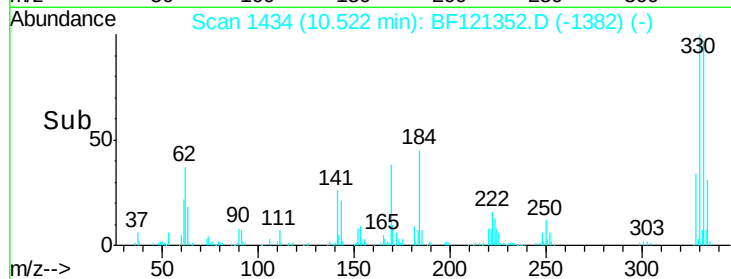
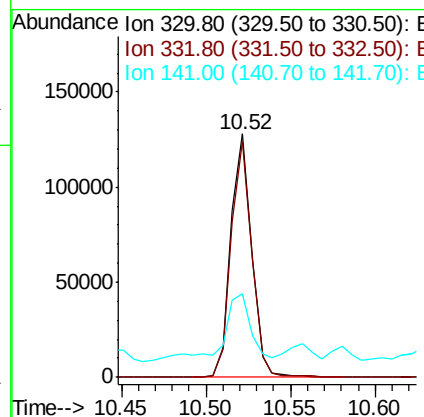
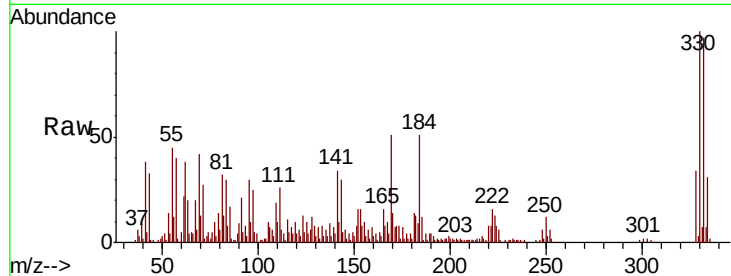
#42
 2,4,6-Tribromophenol
 Concen: 38.878 ng
 RT: 10.52 min Scan# 1434
 Delta R.T. 0.01 min
 Lab File: BF121352.D
 Acq: 20 Aug 2020 17:45

Instrument :
 BNA_F
 ClientSampleId :
 TP-3

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	96.6	76.9	115.3	
141	28.8	22.8	34.2	

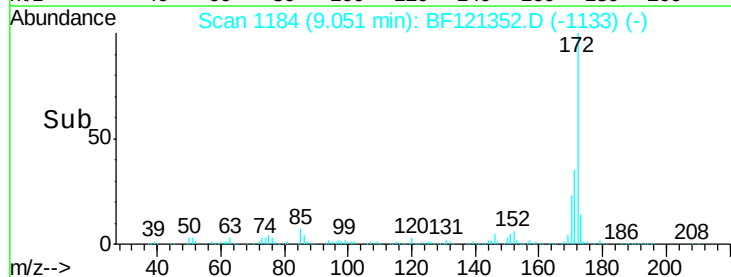
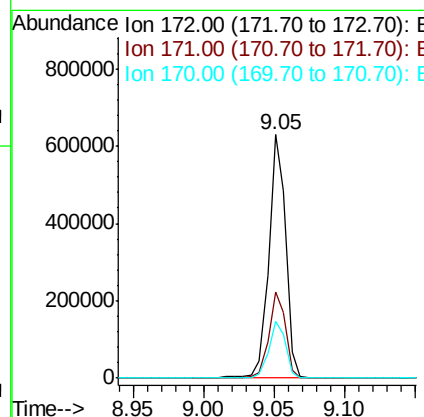
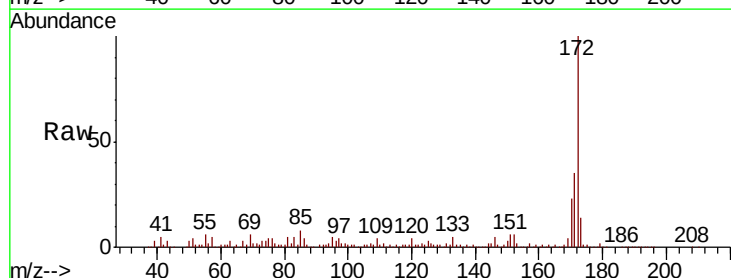
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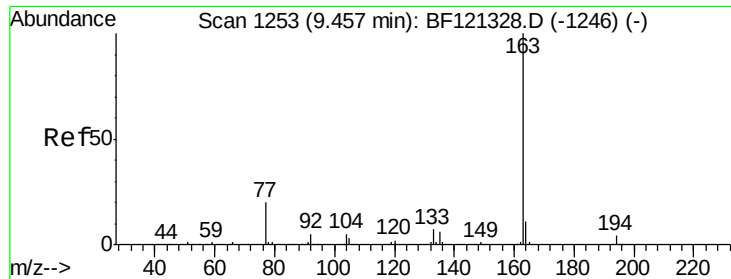
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#45
 2-Fluorobiphenyl
 Concen: 34.896 ng
 RT: 9.05 min Scan# 1184
 Delta R.T. 0.00 min
 Lab File: BF121352.D
 Acq: 20 Aug 2020 17:45

Tgt Ion	Ratio	Resp	Lower	Upper
172	100			
171	35.4	29.0	43.6	
170	23.4	19.4	29.2	





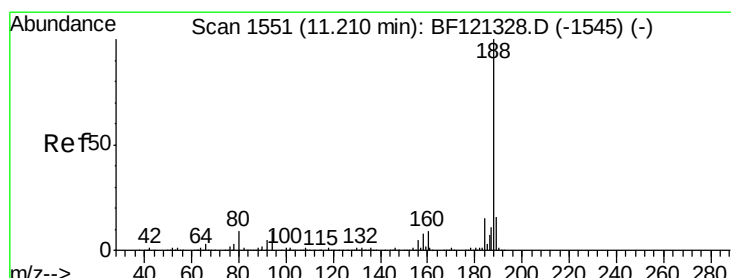
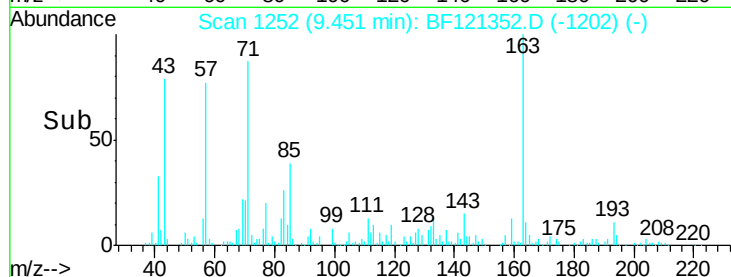
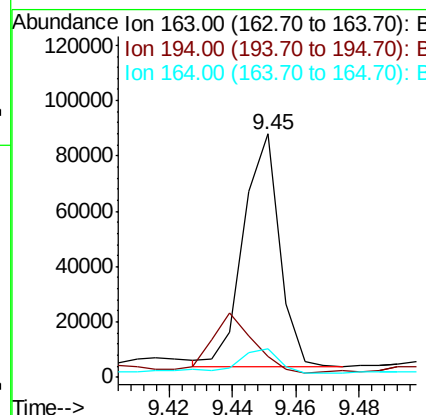
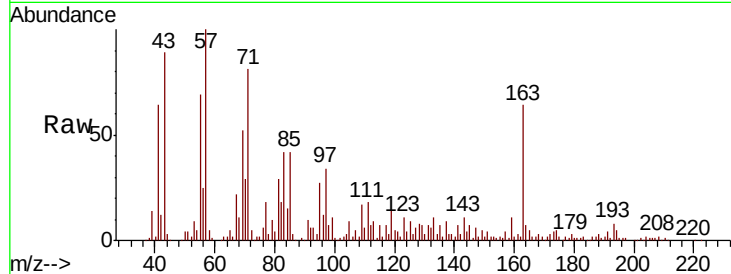
#50
Dimethylphthalate
Concen: 3.748 ng
RT: 9.45 min Scan# 1252
Delta R.T. -0.01 min
Lab File: BF121352.D
Acq: 20 Aug 2020 17:45

Instrument :
BNA_F
ClientSampleId :
TP-3

Tot Ion	Ratio	Resp	Lower	Upper
163	100	66162		
194	8.5	3.0	4.6#	
164	11.6	8.4	12.6	

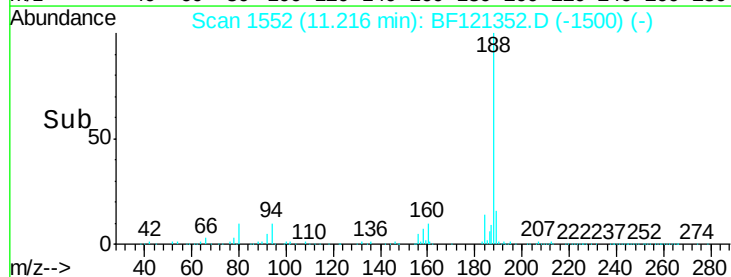
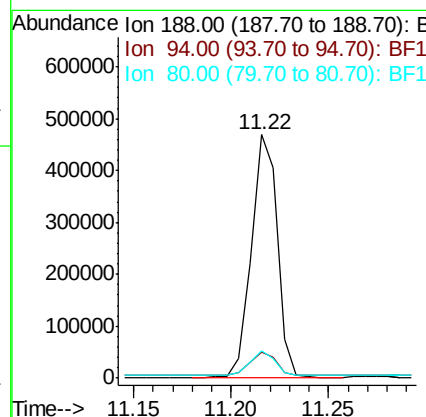
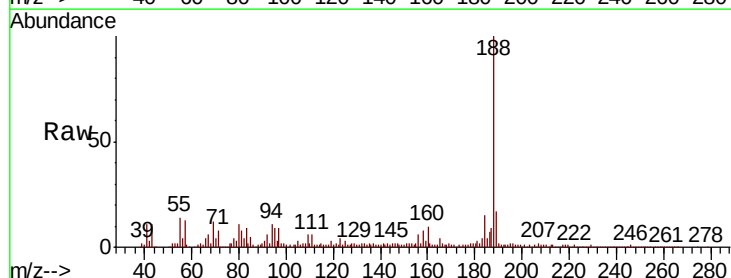
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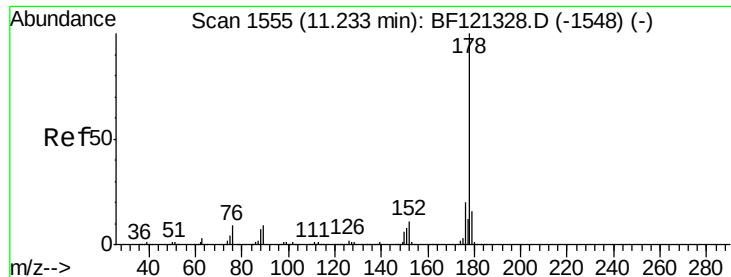
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.22 min Scan# 1552
Delta R.T. 0.01 min
Lab File: BF121352.D
Acq: 20 Aug 2020 17:45

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	426085		
94	10.6	7.2	10.8	
80	11.4	7.4	11.0#	





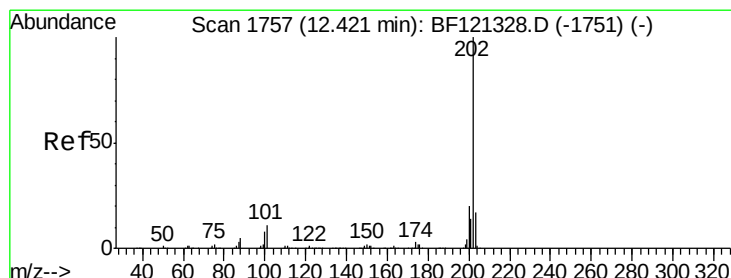
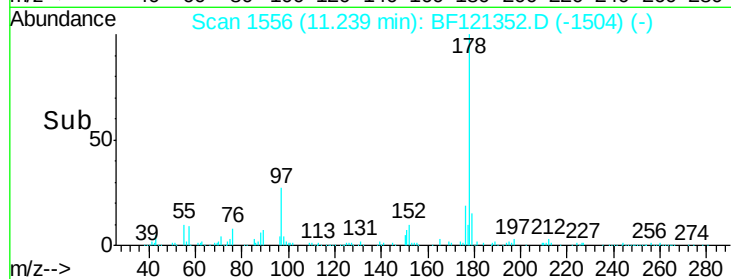
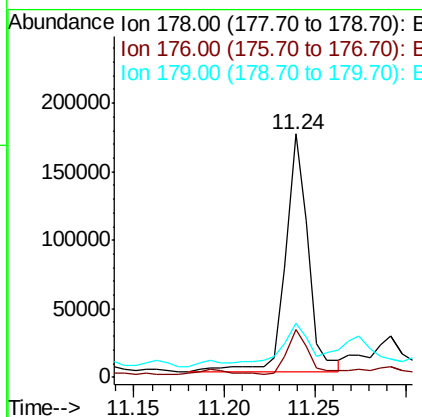
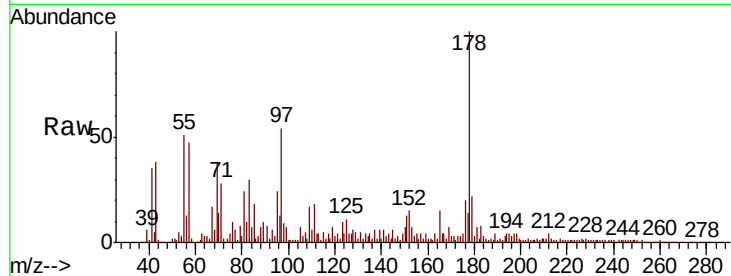
#71
Phenanthrene
Concen: 6.766 ng
RT: 11.24 min Scan# 1556
Delta R.T. 0.01 min
Lab File: BF121352.D
Acq: 20 Aug 2020 17:45

Instrument :
BNA_F
ClientSampleId :
TP-3

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.6	16.0	24.0
179	22.2	12.8	19.2

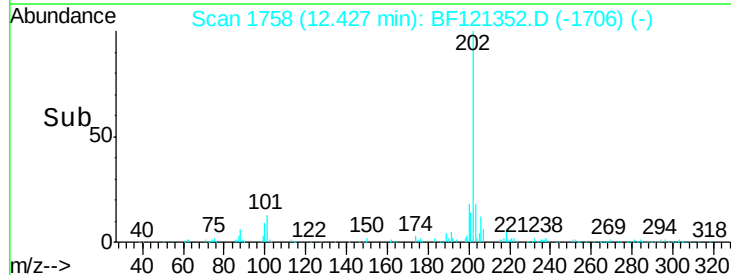
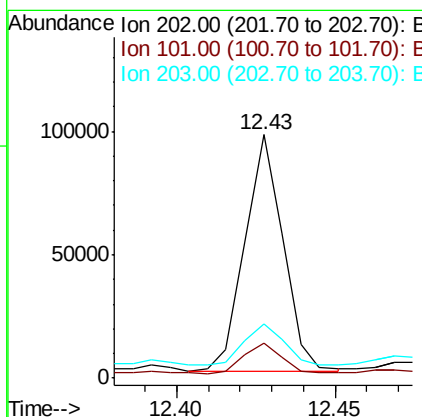
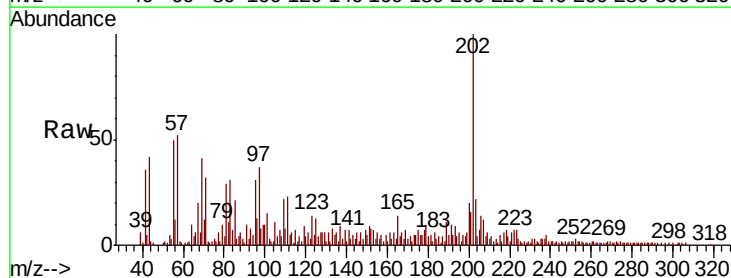
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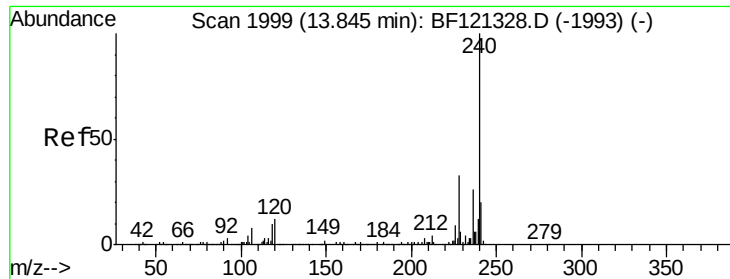
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#75
Fluoranthene
Concen: 3.338 ng
RT: 12.43 min Scan# 1758
Delta R.T. 0.01 min
Lab File: BF121352.D
Acq: 20 Aug 2020 17:45

Tgt Ion	Ratio	Lower	Upper
202	100		
101	14.6	0.0	30.6
203	22.5	0.0	37.5





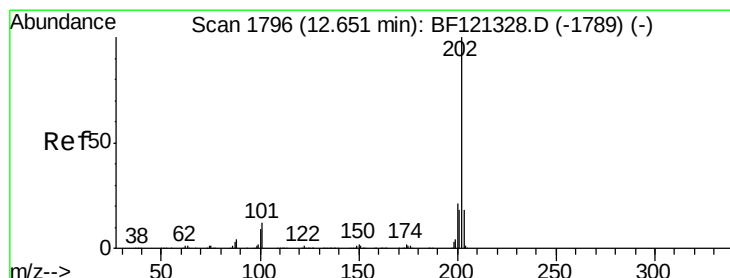
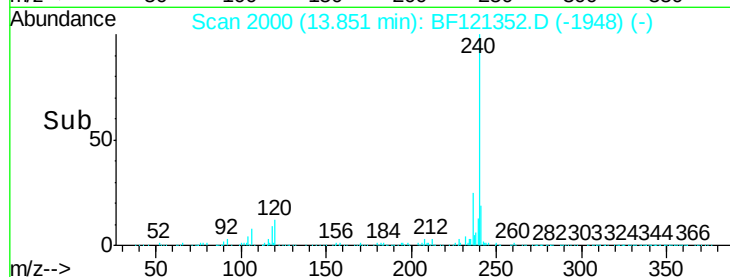
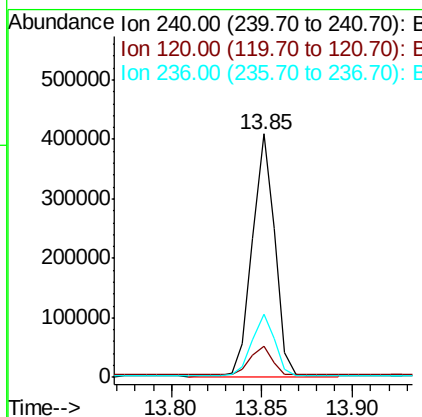
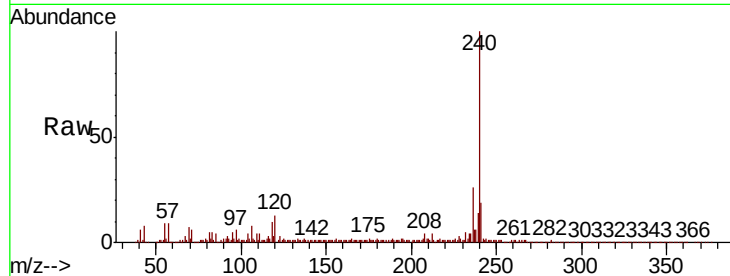
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.85 min Scan# 2000
Delta R.T. 0.01 min
Lab File: BF121352.D
Acq: 20 Aug 2020 17:45

Instrument :
BNA_F
ClientSampled :
TP-3

Tot Ion	Ratio	Resp	Lower	Upper
240	100			
120	12.6	9.6	14.4	
236	26.1	20.6	31.0	

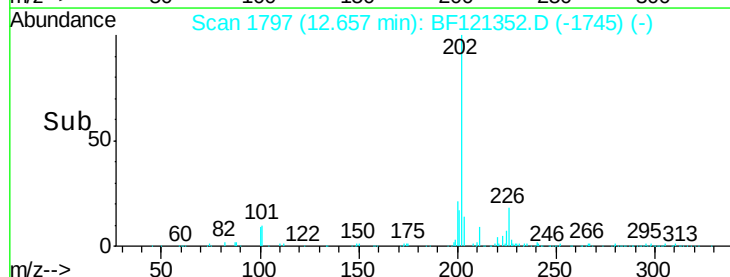
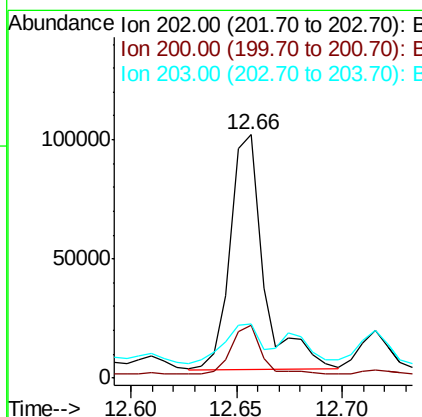
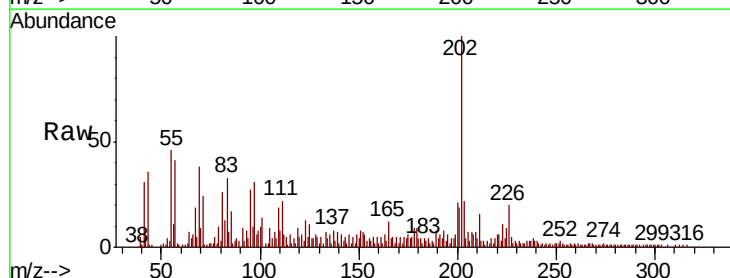
Manual Integrations
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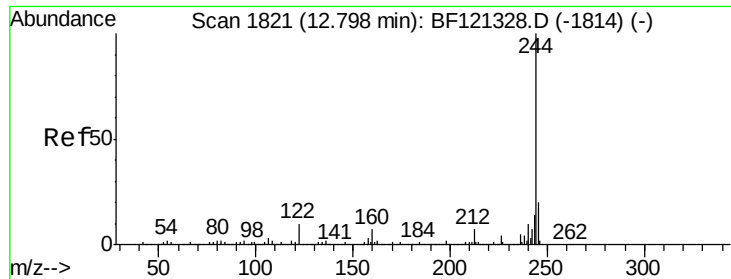
mohammad
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#78
Pyrene
Concen: 4.082 ng
RT: 12.66 min Scan# 1797
Delta R.T. 0.01 min
Lab File: BF121352.D
Acq: 20 Aug 2020 17:45

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
200	21.5	16.6	24.8	
203	22.2	14.2	21.2	





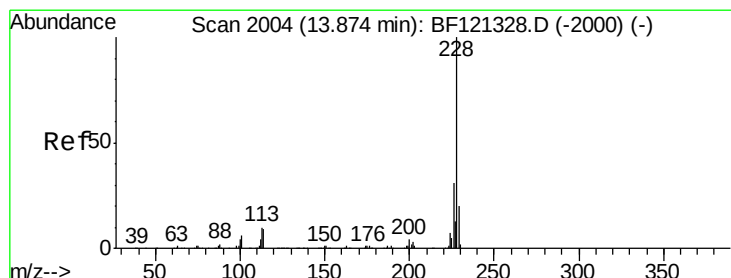
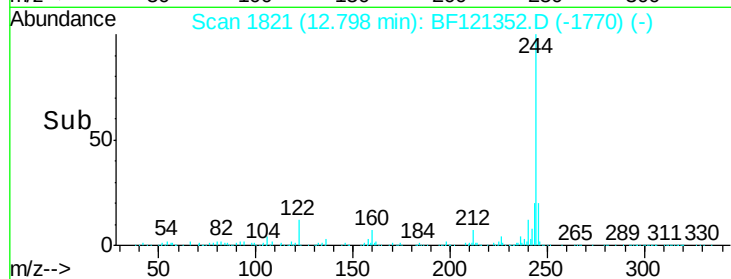
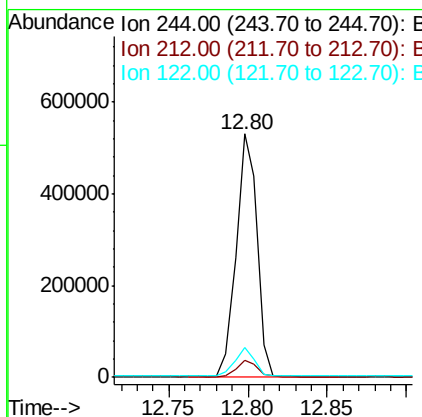
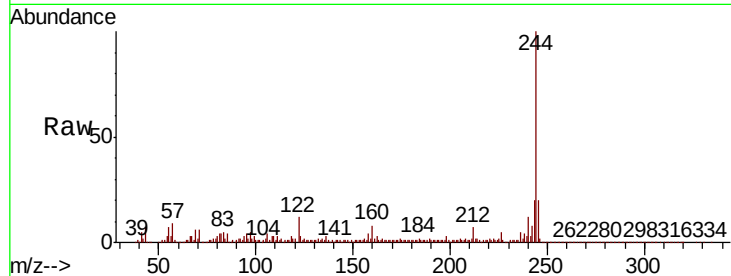
#79
 Terphenyl-d14
 Concen: 26.508 ng
 RT: 12.80 min Scan# 1821
 Delta R.T. 0.00 min
 Lab File: BF121352.D
 Acq: 20 Aug 2020 17:45

Instrument :
 BNA_F
 ClientSampleId :
 TP-3

Tot Ion	Ratio	Resp	Lower	Upper
244	100			
212	7.2	5.4	8.0	
122	12.3	7.8	11.8	

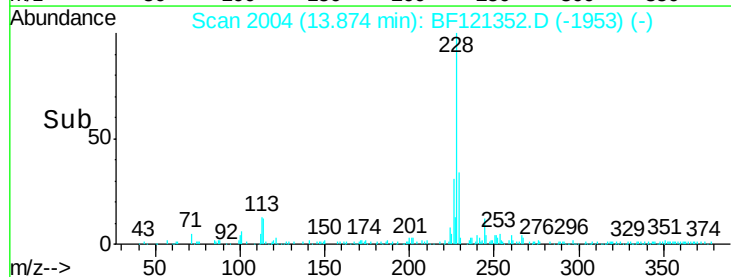
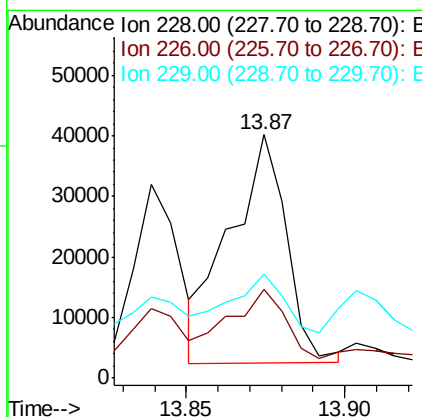
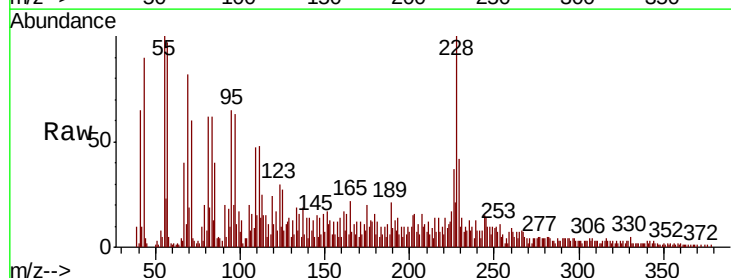
Manual Integrations
 APPROVED

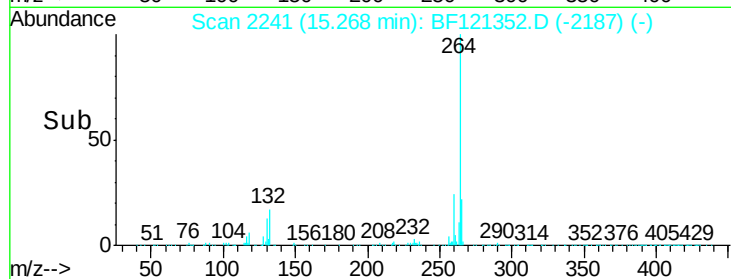
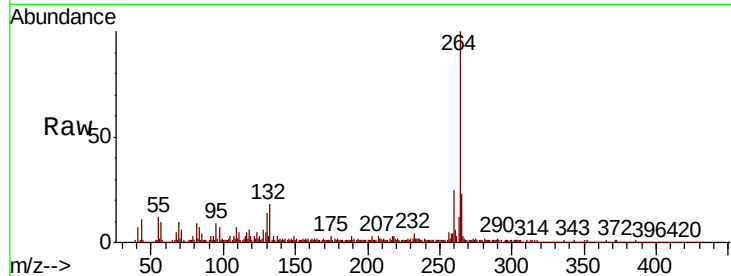
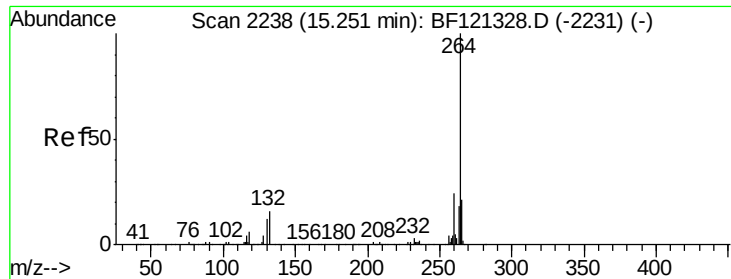
mohammad
 8/21/2020 12:50:00 PM



#83
 Chrysene
 Concen: 2.090 ng
 RT: 13.87 min Scan# 2004
 Delta R.T. 0.00 min
 Lab File: BF121352.D
 Acq: 20 Aug 2020 17:45

Tgt Ion	Ratio	Resp	Lower	Upper
228	100			
226	36.7	24.6	36.8	
229	42.5	15.9	23.9	





#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.27 min Scan# 2241
Delta R.T. 0.02 min
Lab File: BF121352.D
Acq: 20 Aug 2020 17:45

Instrument :
BNA_F
ClientSampleId :
TP-3

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.7	19.5	29.3
265	23.1	17.1	25.7

Manual Integrations
APPROVED

mohammad
8/21/2020 12:50:00 PM

