

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082420\
 Data File : BF121407.D
 Acq On : 24 Aug 2020 19:25
 Operator : JU/CG
 Sample : L3706-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EFF-WW

Manual Integrations
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Quant Time: Aug 25 06:55:55 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	6.70	152	158596	20.00	ng	0.00
21) Naphthalene-d8	7.98	136	169446	20.00	ng	0.00
39) Acenaphthene-d10	9.74	164	295332	20.00	ng	0.01
64) Phenanthrene-d10	11.24	188	456250	20.00	ng	0.03
76) Chrysene-d12	13.86	240	322730	20.00	ng	0.02
86) Perylene-d12	15.28	264	348699	20.00	ng	0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	261933	27.08	ng	0.02
7) Phenol-d6	6.42	99	200516m	16.24	ng	0.08
23) Nitrobenzene-d5	7.27	82	835996	279.03	ng	0.01
42) 2,4,6-Tribromophenol	10.53	330	163437	47.49	ng	0.02
45) 2-Fluorobiphenyl	9.06	172	1184694	75.57	ng	0.01
79) Terphenyl-d14	12.82	244	1169621	70.82	ng	0.02
Target Compounds						
50) Dimethylphthalate	9.48	163	127971	5.956	ng	99
70) Pentachlorophenol	11.07	266	23716	9.137	ng	98

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

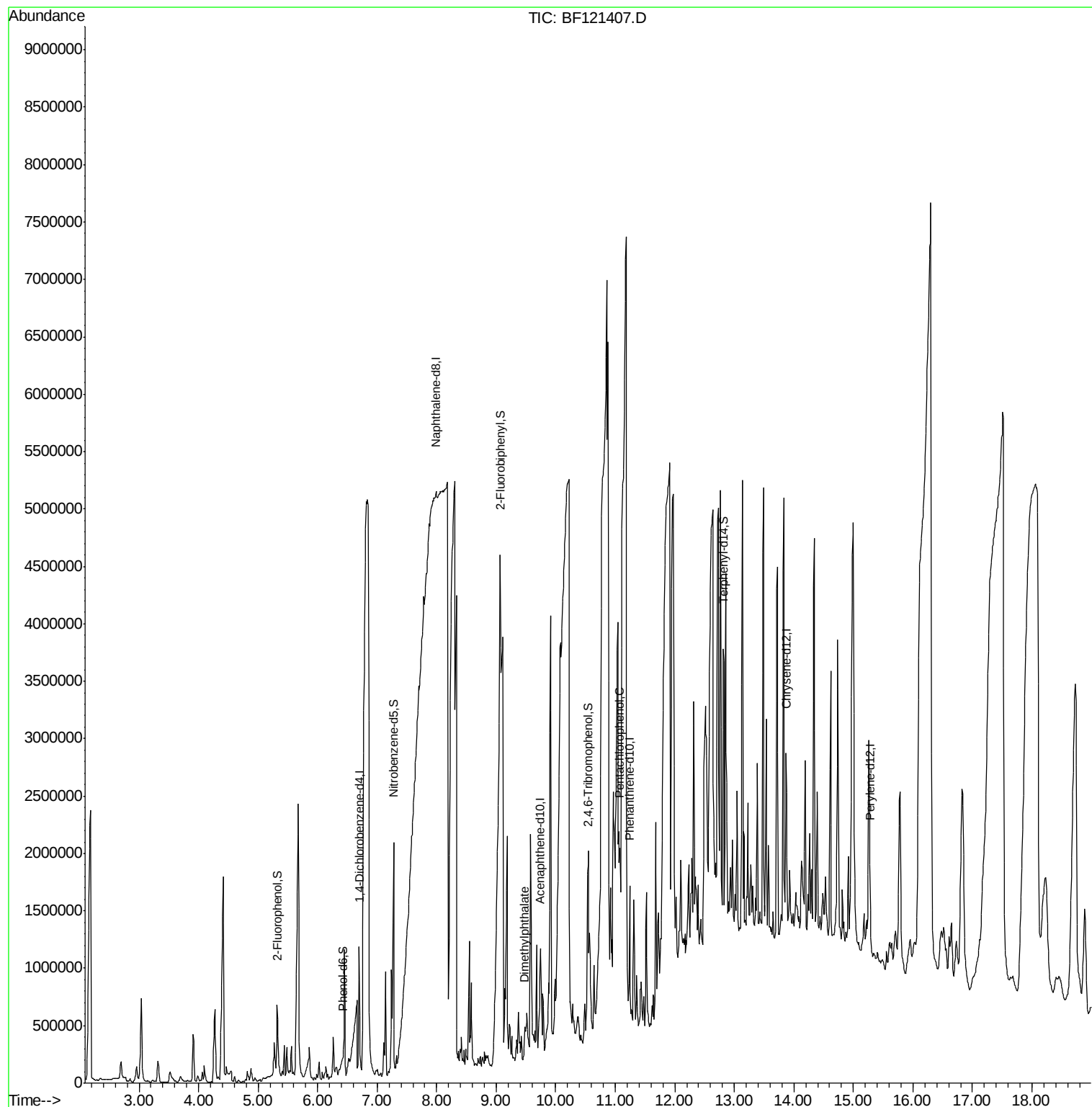
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082420\
Data File : BF121407.D
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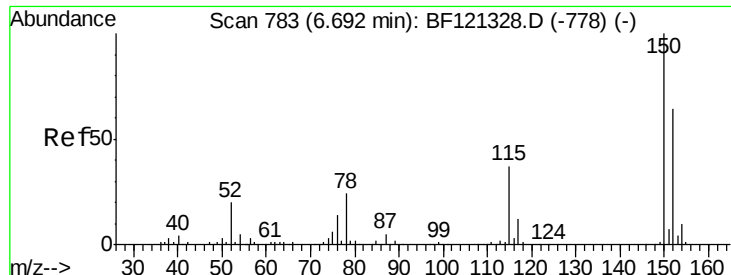
Instrument :
BNA_F
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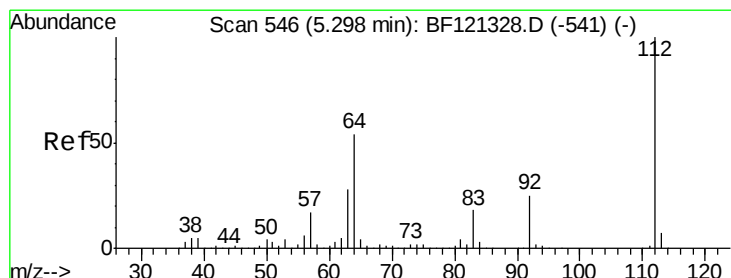
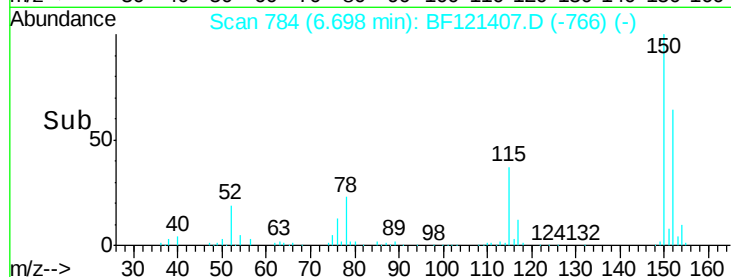
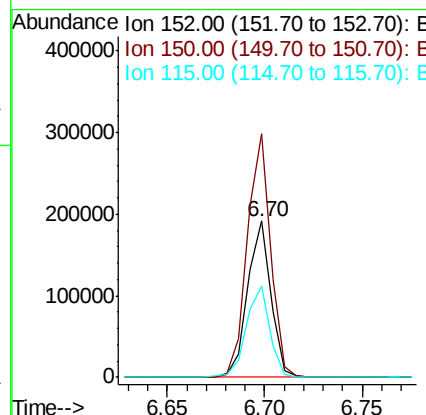
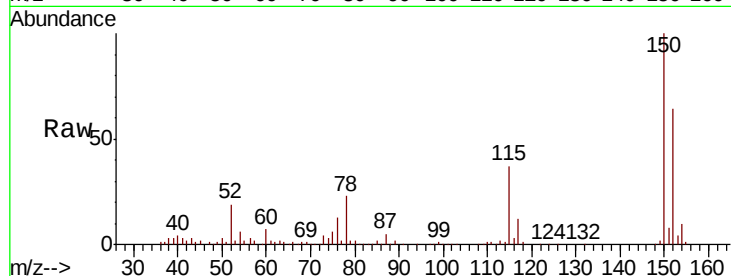
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.70 min Scan# 784
 Delta R.T. 0.01 min
 Lab File: BF121407.D
 Acq: 24 Aug 2020 19:25

Instrument :
 BNA_F
 ClientSampleId :
 EFF-WW

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.8	124.8	187.2
115	58.2	46.1	69.1

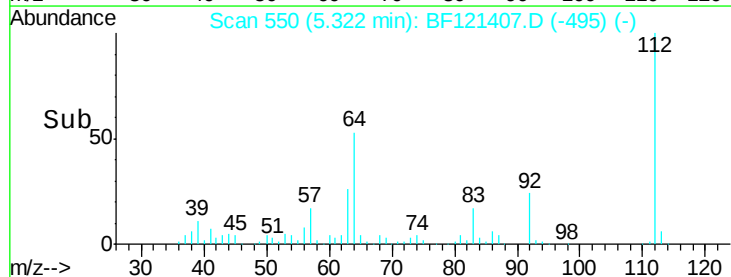
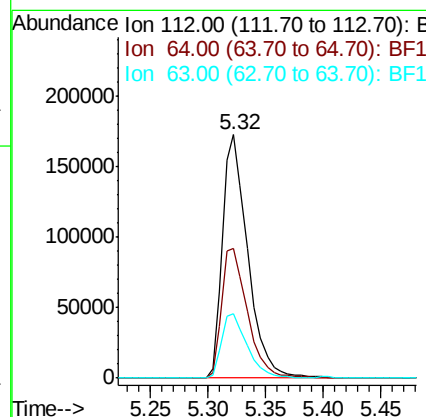
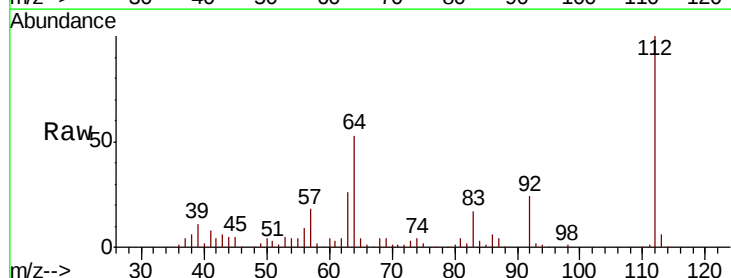
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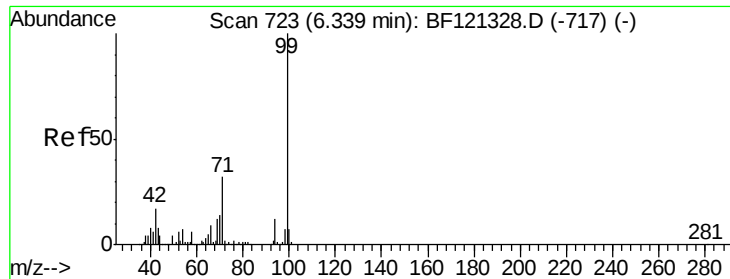
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#5
 2-Fluorophenol
 Concen: 27.081 ng
 RT: 5.32 min Scan# 550
 Delta R.T. 0.02 min
 Lab File: BF121407.D
 Acq: 24 Aug 2020 19:25

Tgt Ion	Ratio	Lower	Upper
112	100		
64	53.1	43.5	65.3
63	26.4	22.0	33.0





#7

Phenol-d6

Concen: 16.240 ng/mL

RT: 6.42 min Scan# 736

Delta R.T. 0.08 min

Lab File: BF121407.D

Acq: 24 Aug 2020 19:25

Instrument :

BNA_F

ClientSampleId :

EFF-WW

Tot Ion: 99 Resp: 200516

Ion Ratio Lower Upper

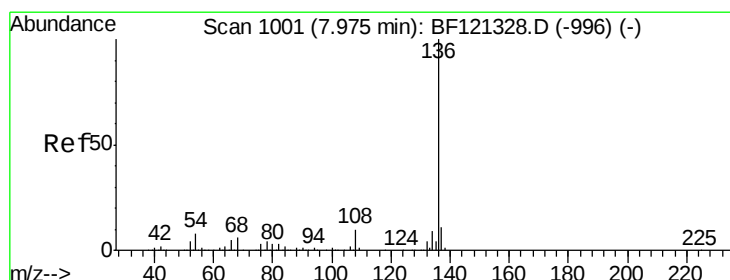
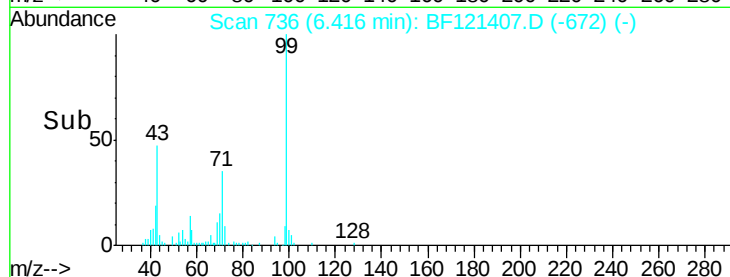
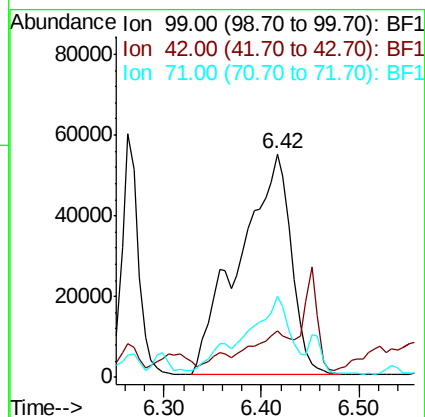
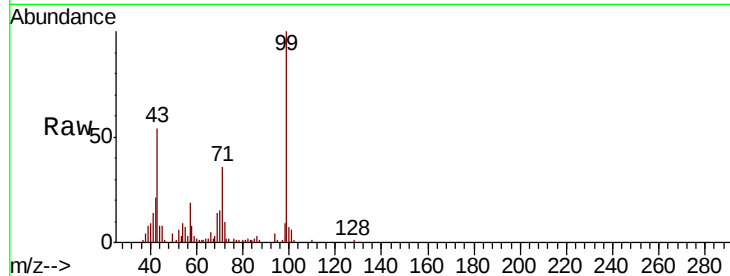
99 100

42 20.6 13.5 20.3#

71 36.0 25.2 37.8

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#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.98 min Scan# 1002

Delta R.T. 0.01 min

Lab File: BF121407.D

Acq: 24 Aug 2020 19:25

Tgt Ion: 136 Resp: 169446

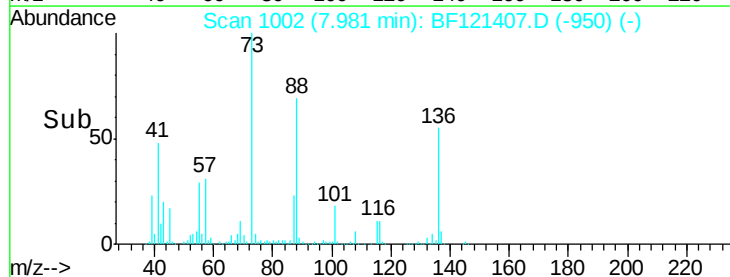
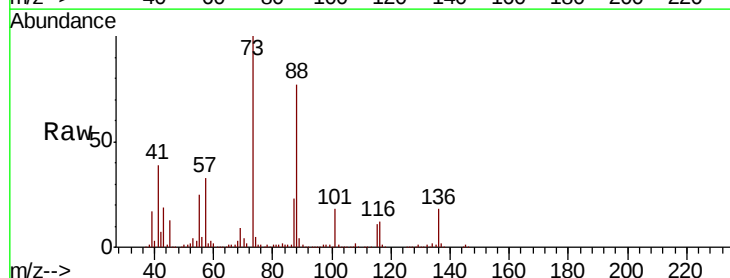
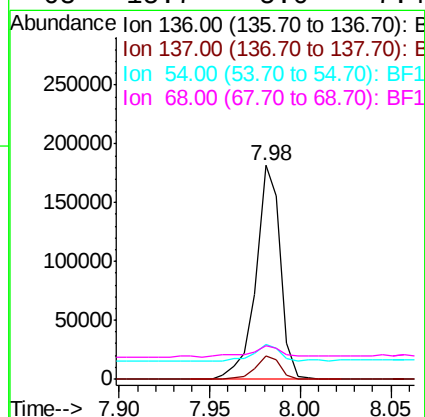
Ion Ratio Lower Upper

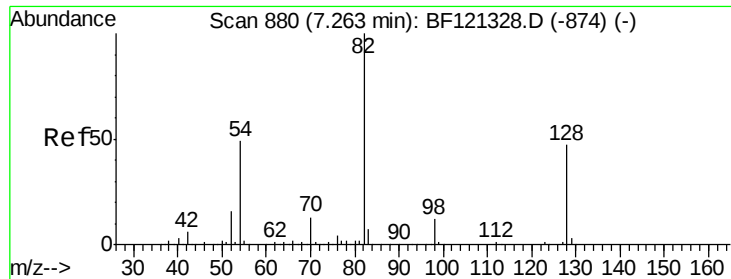
136 100

137 11.0 8.9 13.3

54 16.2 6.1 9.1#

68 15.7 5.0 7.4#





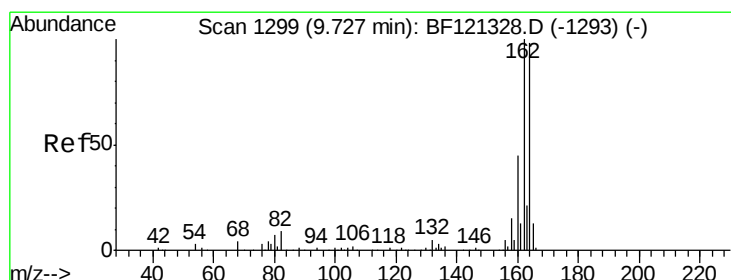
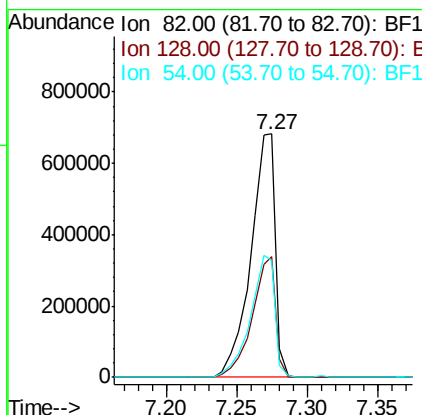
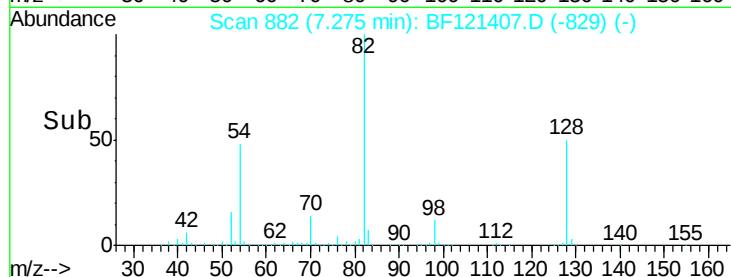
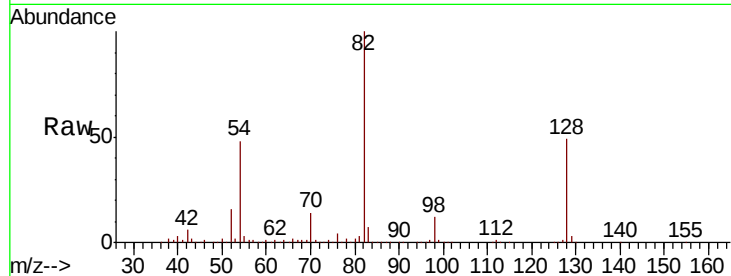
#23
 Nitrobenzene-d5
 Concen: 279.031 ng
 RT: 7.27 min Scan# 882
 Delta R.T. 0.01 min
 Lab File: BF121407.D
 Acq: 24 Aug 2020 19:25

Instrument :
 BNA_F
 ClientSampled :
 EFF-WW

Tot Ion:	82	Resp:	835996
Ion Ratio	Lower	Upper	
82	100		
128	49.5	37.9	56.9
54	47.9	39.0	58.4

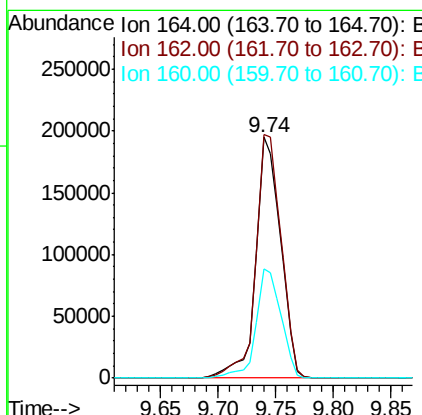
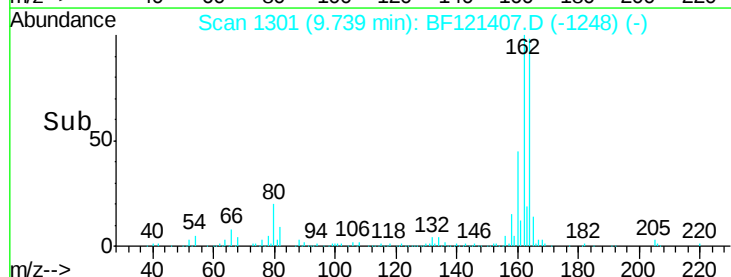
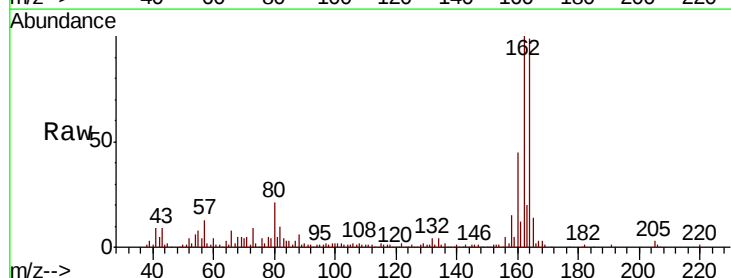
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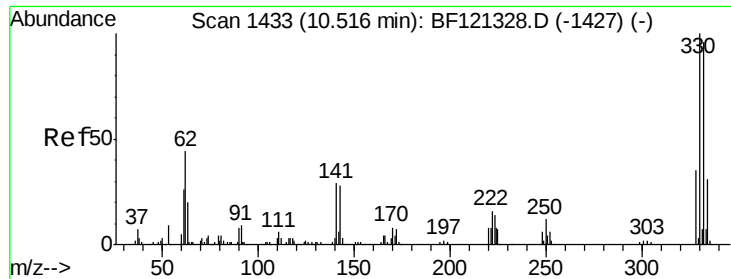
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#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.74 min Scan# 1301
 Delta R.T. 0.01 min
 Lab File: BF121407.D
 Acq: 24 Aug 2020 19:25

Tgt Ion:	164	Resp:	295332
Ion Ratio	Lower	Upper	
164	100		
162	101.1	81.7	122.5
160	45.2	37.0	55.4





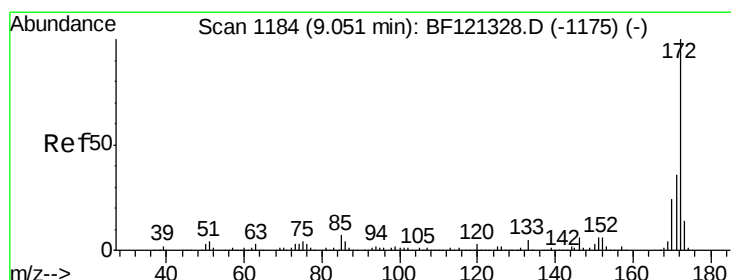
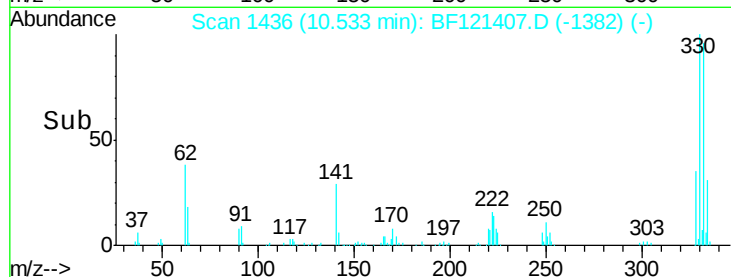
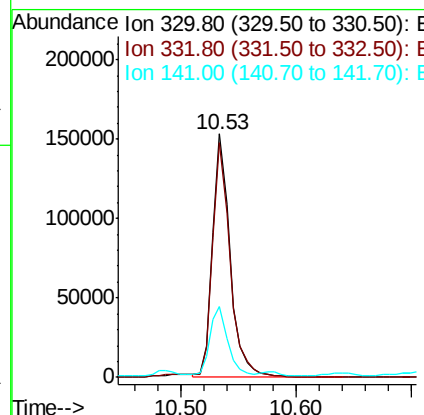
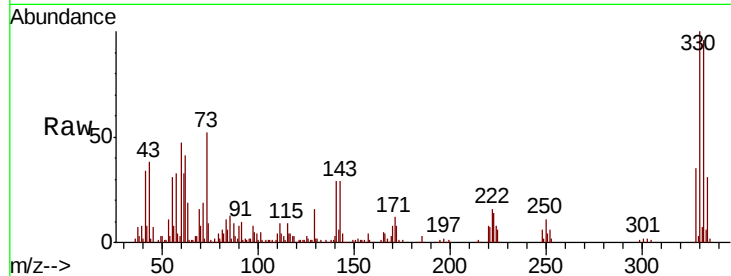
#42
 2,4,6-Tribromophenol
 Concen: 47.489 ng
 RT: 10.53 min Scan# 1436
 Delta R.T. 0.02 min
 Lab File: BF121407.D
 Acq: 24 Aug 2020 19:25

Instrument :
 BNA_F
 ClientSampleId :
 EFF-WW

Tot Ion	Ratio	Lower	Upper
330	100		
332	98.9	76.9	115.3
141	27.6	22.8	34.2

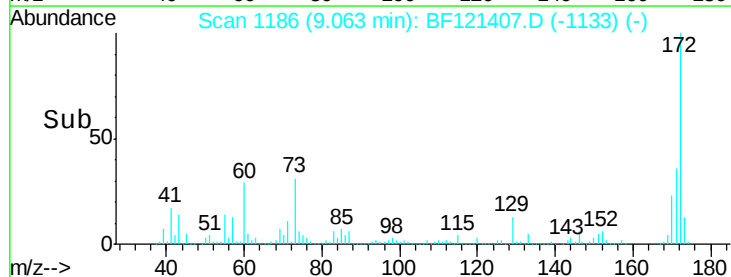
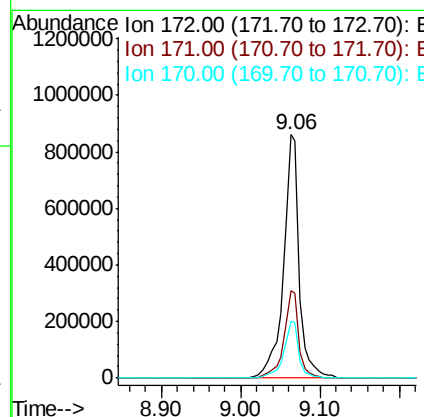
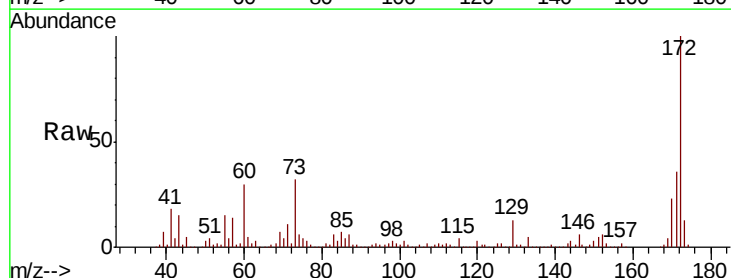
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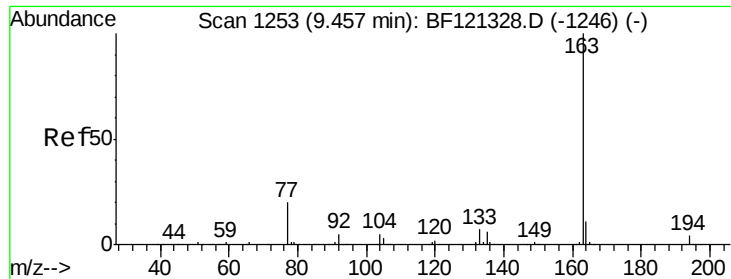
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#45
 2-Fluorobiphenyl
 Concen: 75.573 ng
 RT: 9.06 min Scan# 1186
 Delta R.T. 0.01 min
 Lab File: BF121407.D
 Acq: 24 Aug 2020 19:25

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.9	29.0	43.6
170	23.5	19.4	29.2





#50

Dimethylphthalate

Concen: 5.956 ng

RT: 9.48 min Scan# 1257

Delta R.T. 0.02 min

Lab File: BF121407.D

Acq: 24 Aug 2020 19:25

Instrument :

BNA_F

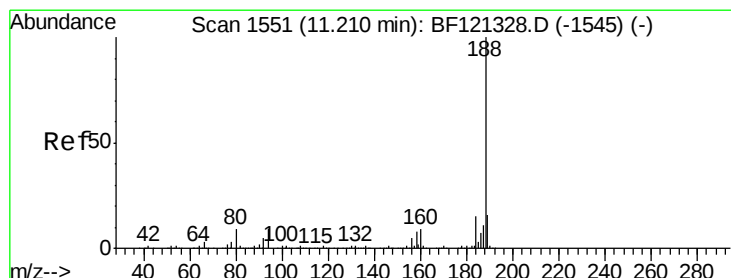
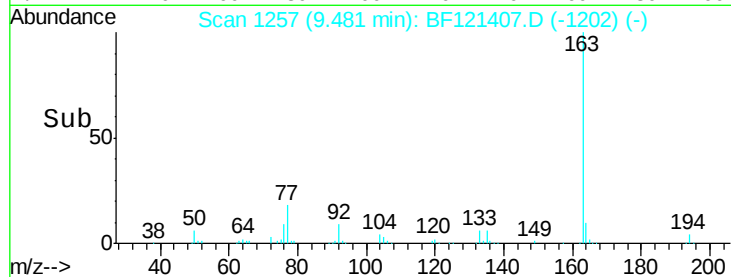
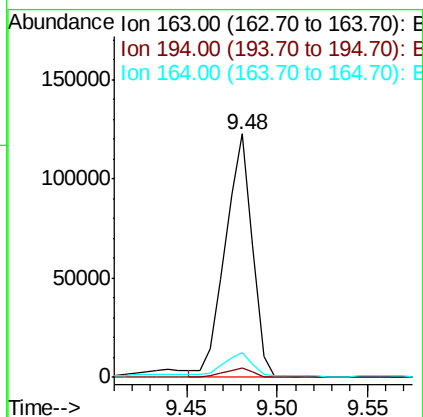
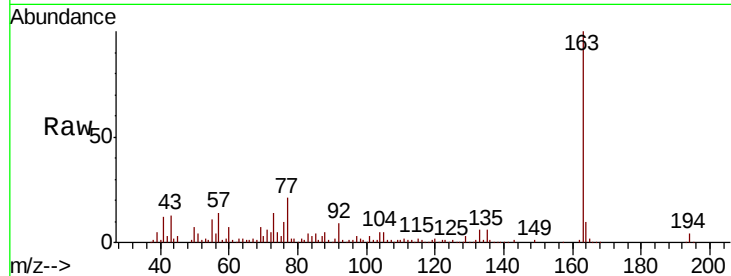
ClientSampleId :

EFF-WW

Tot Ion:	163	Resp:	127971
Ion Ratio	Lower	Upper	
163	100		
194	4.0	3.0	4.6
164	10.3	8.4	12.6

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#64

Phenanthrene-d10

Concen: 20.000 ng

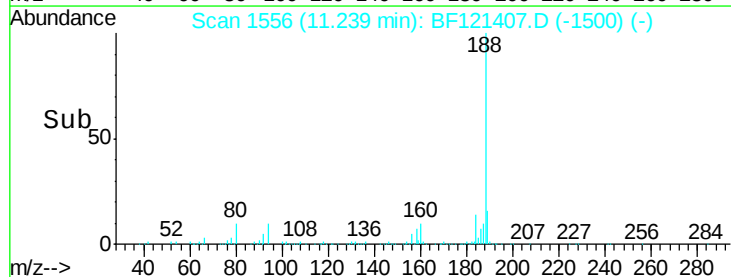
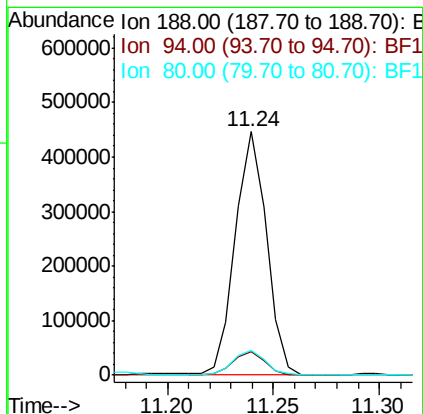
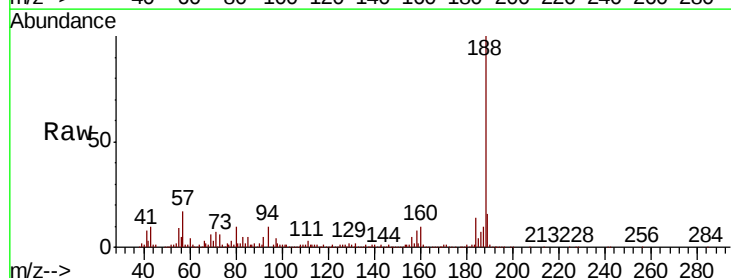
RT: 11.24 min Scan# 1556

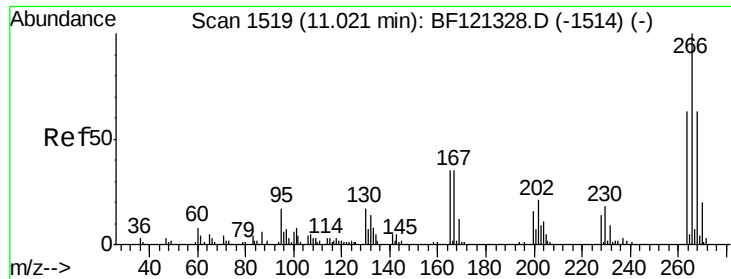
Delta R.T. 0.03 min

Lab File: BF121407.D

Acq: 24 Aug 2020 19:25

Tgt Ion:	188	Resp:	456250
Ion Ratio	Lower	Upper	
188	100		
94	9.8	7.2	10.8
80	10.0	7.4	11.0





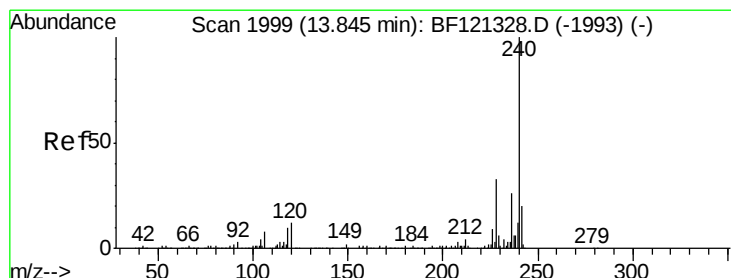
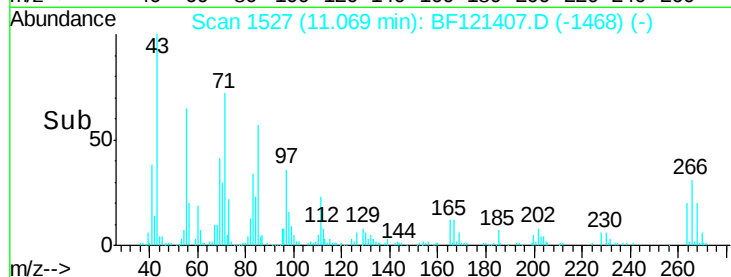
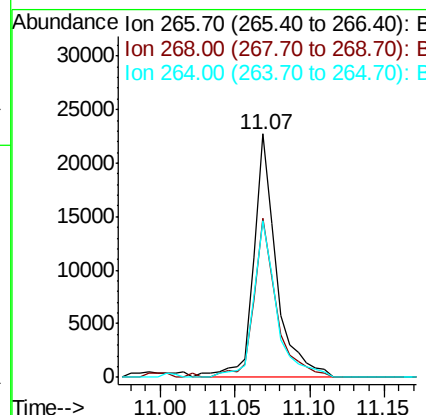
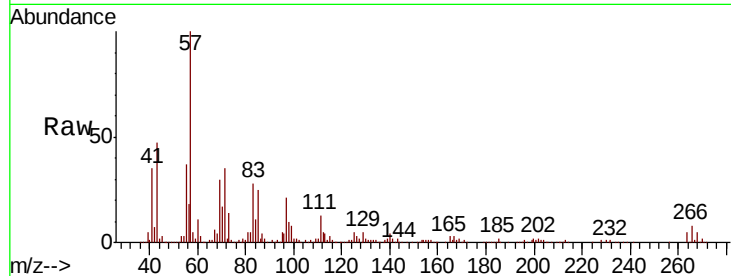
#70
 Pentachlorophenol
 Concen: 9.137 ng
 RT: 11.07 min Scan# 1527
 Delta R.T. 0.05 min
 Lab File: BF121407.D
 Acq: 24 Aug 2020 19:25

Instrument :
 BNA_F
 ClientSampleId :
 EFF-WW

Tot Ion	Ratio	Lower	Upper
266	100		
268	65.6	50.6	75.8
264	64.4	50.5	75.7

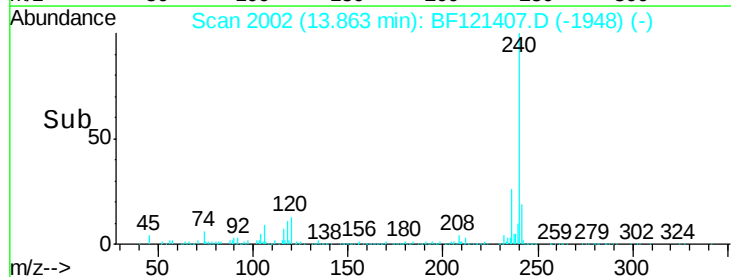
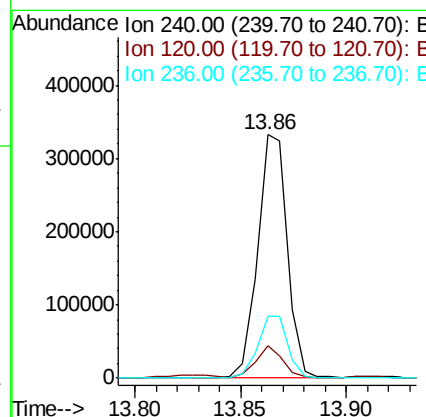
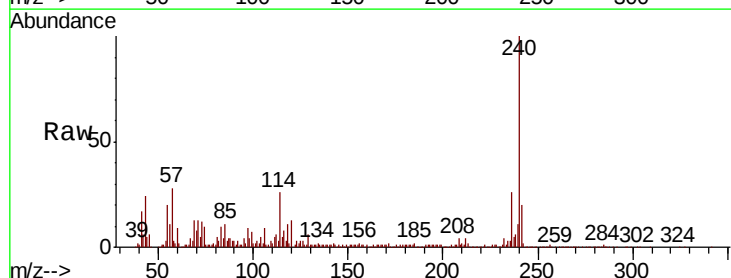
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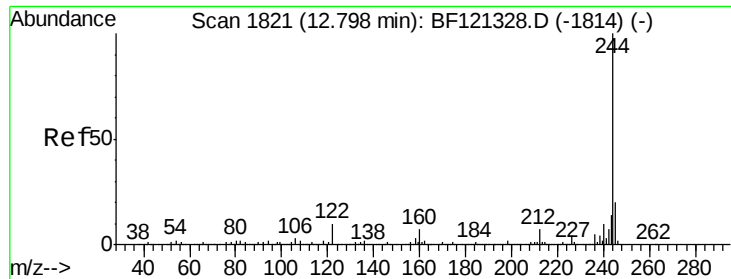
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#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.86 min Scan# 2002
 Delta R.T. 0.02 min
 Lab File: BF121407.D
 Acq: 24 Aug 2020 19:25

Tgt Ion	Ratio	Lower	Upper
240	100		
120	13.1	9.6	14.4
236	25.6	20.6	31.0





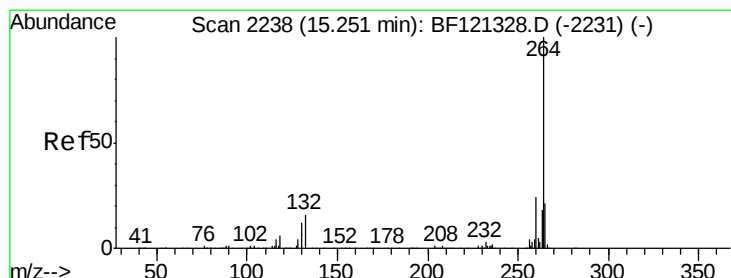
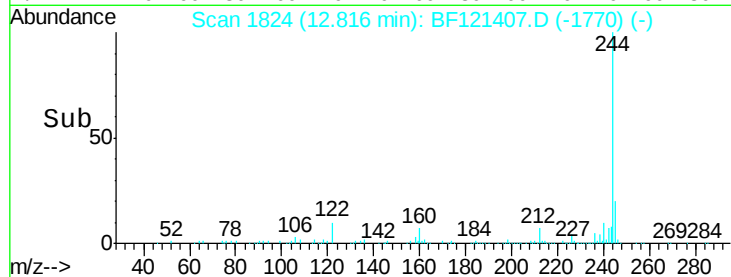
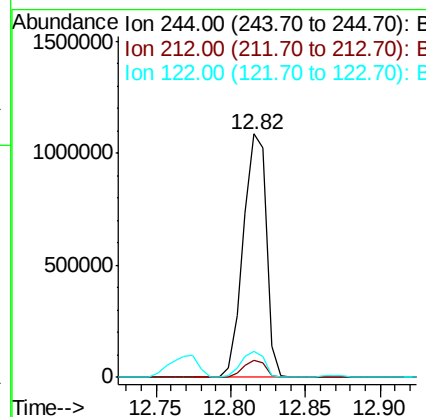
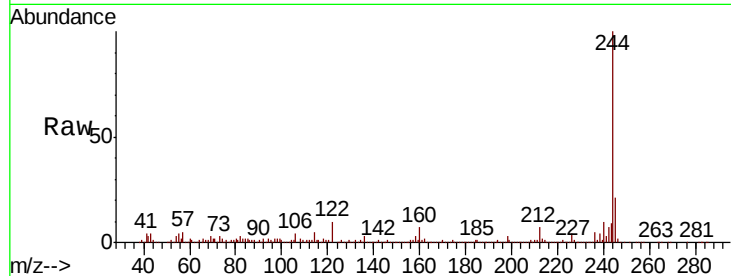
#79
 Terphenyl-d14
 Concen: 70.821 ng
 RT: 12.82 min Scan# 1824
 Delta R.T. 0.02 min
 Lab File: BF121407.D
 Acq: 24 Aug 2020 19:25

Instrument :
 BNA_F
 ClientSampleId :
 EFF-WW

Tot Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.4	8.0
122	10.5	7.8	11.8

Manual Integrations
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.28 min Scan# 2243
 Delta R.T. 0.03 min
 Lab File: BF121407.D
 Acq: 24 Aug 2020 19:25

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.5	29.3
265	22.4	17.1	25.7

