

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082020\
 Data File : BF121342.D
 Acq On : 20 Aug 2020 12:39
 Operator : JU/CG
 Sample : L3712-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CHRT-26572

Manual Integrations
 APPROVED

mohammad
 8/21/2020 12:49:49 PM

Quant Time: Aug 20 14:22:18 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	162049	20.00	ng	0.00
21) Naphthalene-d8	7.97	136	619033	20.00	ng	0.00
39) Acenaphthene-d10	9.72	164	323106	20.00	ng	0.00
64) Phenanthrene-d10	11.21	188	594416	20.00	ng	0.00
76) Chrysene-d12	13.84	240	475123	20.00	ng	0.00
86) Perylene-d12	15.25	264	434240	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	791530	80.09	ng	0.00
7) Phenol-d6	6.33	99	999751	79.24	ng	0.00
23) Nitrobenzene-d5	7.26	82	628817	57.45	ng	0.00
42) 2,4,6-Tribromophenol	10.52	330	297166	78.92	ng	0.00
45) 2-Fluorobiphenyl	9.05	172	1133085	64.15	ng	0.00
79) Terphenyl-d14	12.80	244	1153616	47.45	ng	0.00
Target Compounds						
10) Phenol	6.35	94	35583	2.690	ng	96
50) Dimethylphthalate	9.45	163	174356	7.417	ng	98
75) Fluoranthene	12.42	202	90058	2.697	ng	95
78) Pyrene	12.65	202	117026	3.279	ng	98
84) Bis(2-ethylhexyl)phthalate	13.83	149	90596	5.023	ng	99
88) Benzo(b)fluoranthene	14.85	252	83148m	2.964	ng	

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

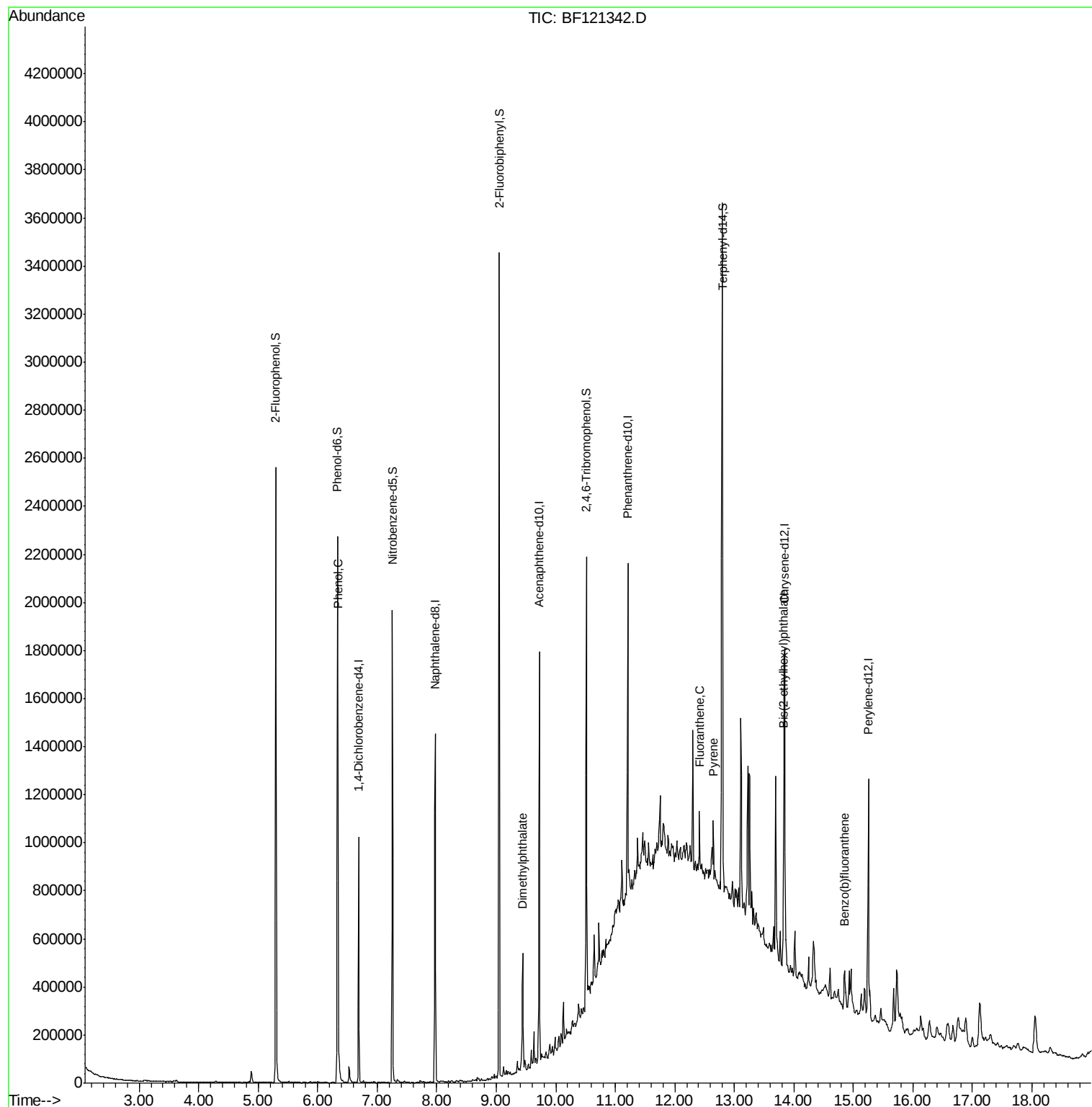
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082020\
Data File : BF121342.D
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Operator : JU/CG
Sample : L3712-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

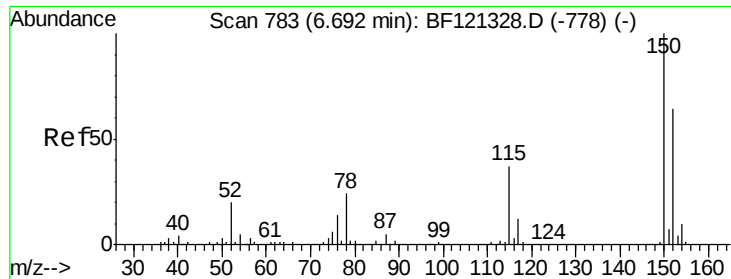
Instrument :
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CHRT-26572

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Quant Time: Aug 20 14:22:18 2020
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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#1

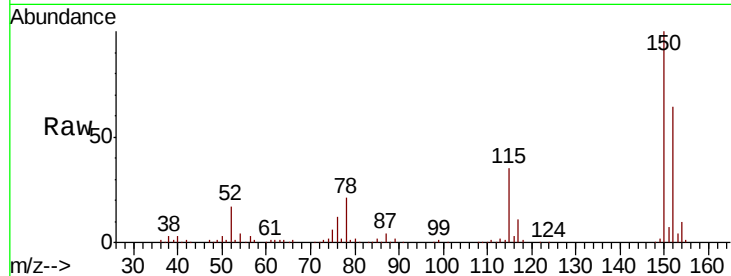
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.69 min Scan# 783
Delta R.T. 0.00 min
Lab File: BF121342.D
Acq: 20 Aug 2020 12:39

Instrument :
BNA_F
ClientSampleId :
CHRT-26572

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.3	124.8	187.2
115	54.1	46.1	69.1

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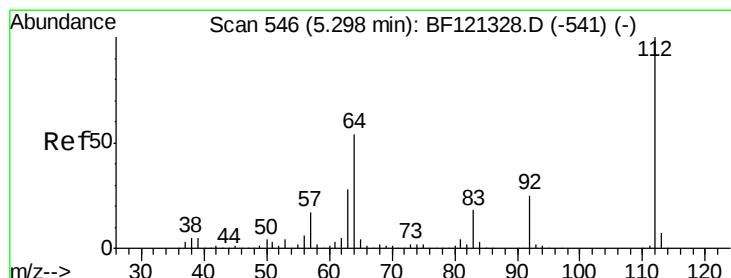
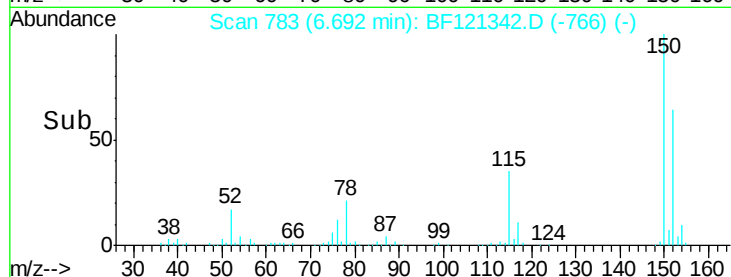
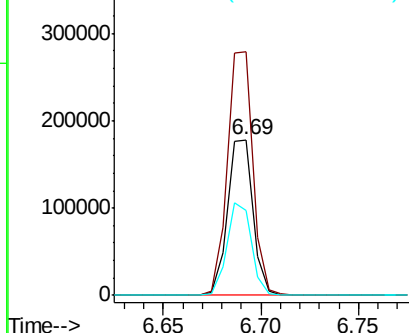


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

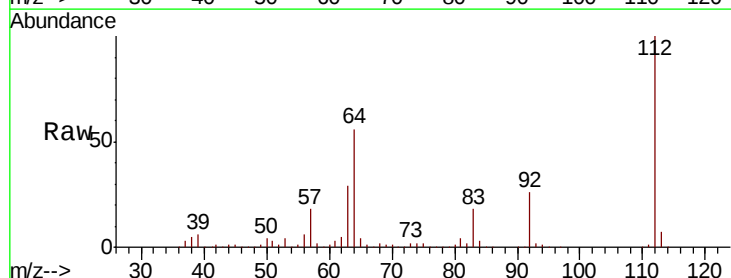
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 80.093 ng
RT: 5.30 min Scan# 546
Delta R.T. 0.00 min
Lab File: BF121342.D
Acq: 20 Aug 2020 12:39

Tgt Ion	Ratio	Lower	Upper
112	100		
64	56.1	43.5	65.3
63	28.6	22.0	33.0

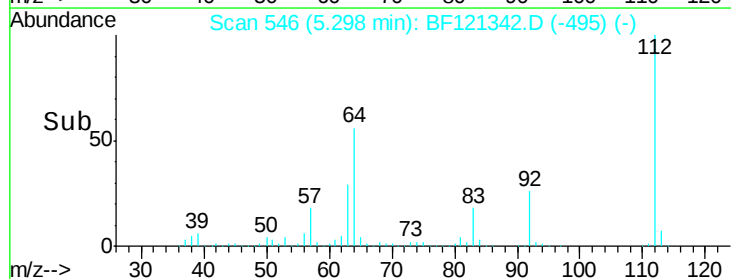
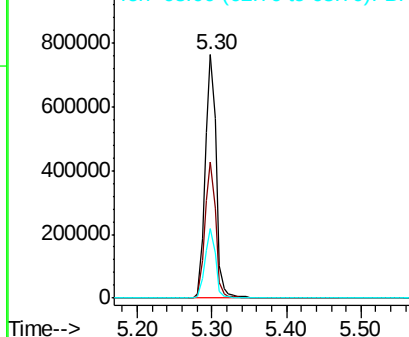


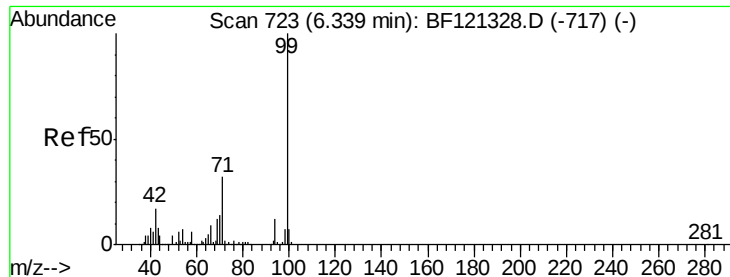
Abundance

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: 79.244 ng

RT: 6.33 min Scan# 722

Delta R.T. -0.01 min

Lab File: BF121342.D

Acq: 20 Aug 2020 12:39

Instrument :

BNA_F

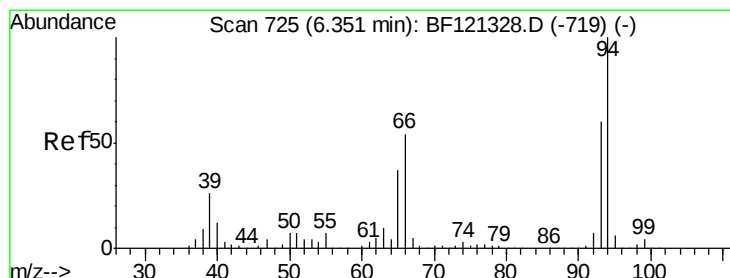
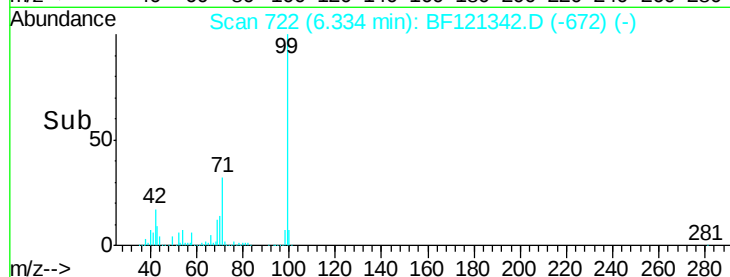
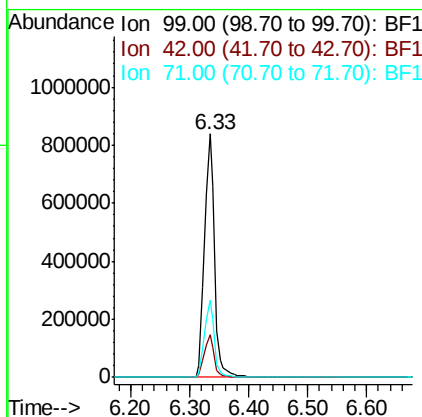
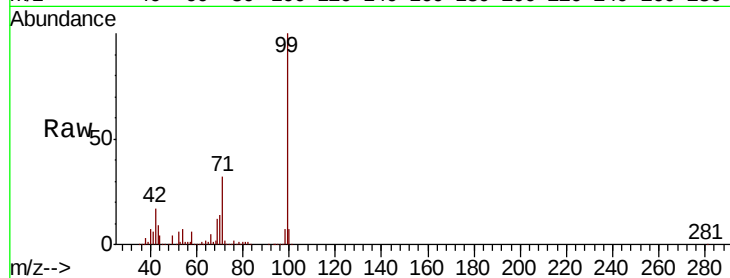
ClientSampleId :

CHRT-26572

Tot Ion:	99	Resp:	999751
Ion Ratio	Lower	Upper	
99	100		
42	17.4	13.5	20.3
71	31.6	25.2	37.8

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#10

Phenol

Concen: 2.690 ng

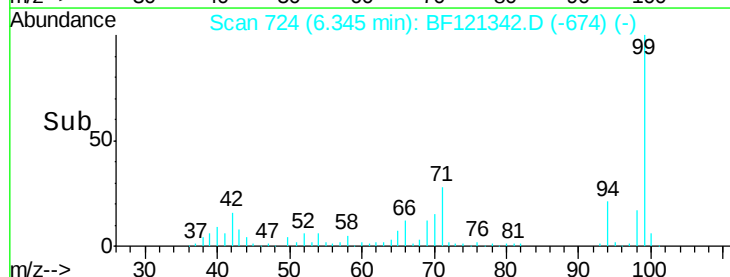
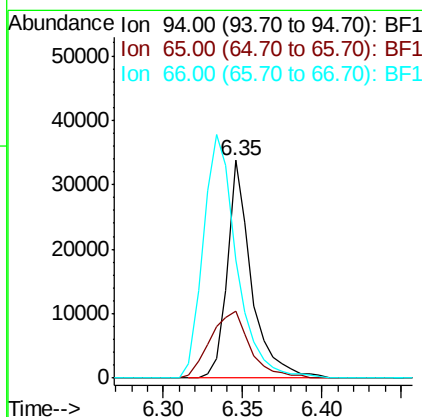
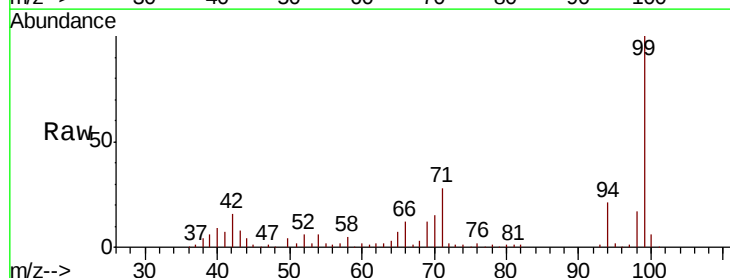
RT: 6.35 min Scan# 724

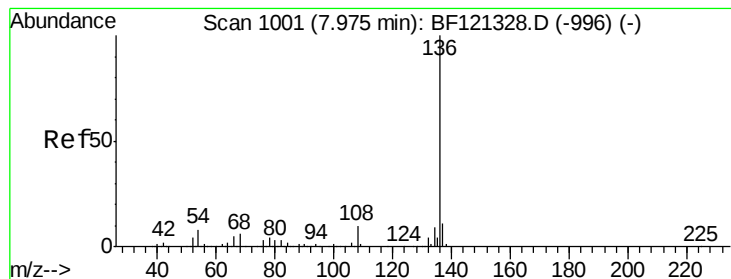
Delta R.T. -0.01 min

Lab File: BF121342.D

Acq: 20 Aug 2020 12:39

Tgt Ion:	94	Resp:	35583
Ion Ratio	Lower	Upper	
94	100		
65	31.0	16.6	56.6
66	54.2	34.3	74.3





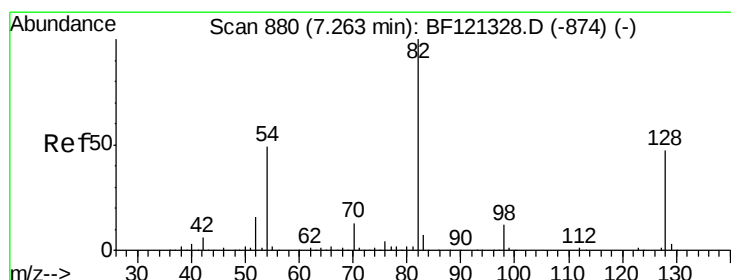
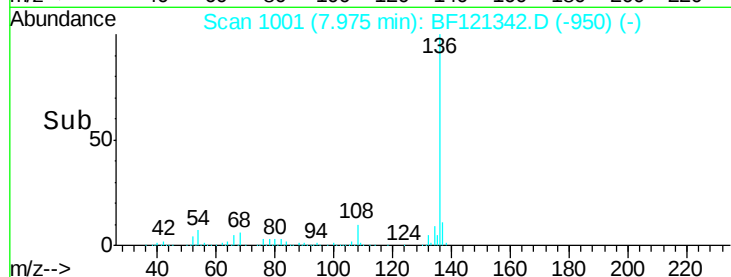
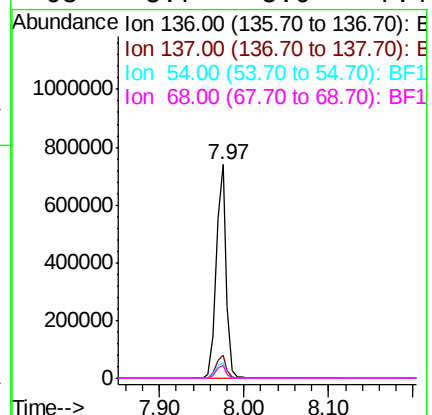
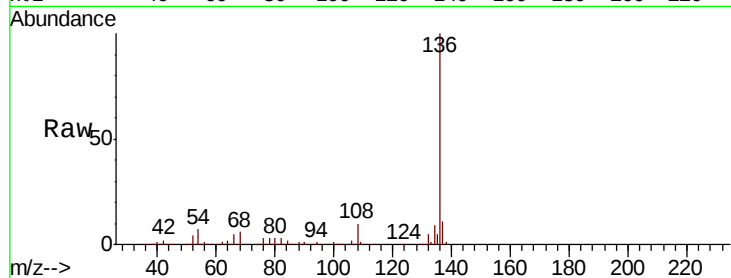
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.97 min Scan# 1001
Delta R.T. 0.00 min
Lab File: BF121342.D
Acq: 20 Aug 2020 12:39

Instrument :
BNA_F
ClientSampleId :
CHRT-26572

Tot Ion	136	Resp	619033
Ion Ratio	Lower	Upper	
136	100		
137	10.9	8.9	13.3
54	7.1	6.1	9.1
68	5.7	5.0	7.4

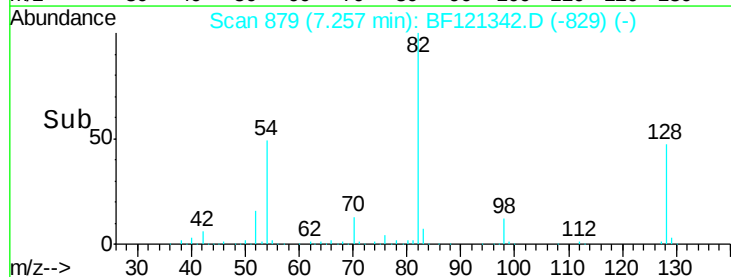
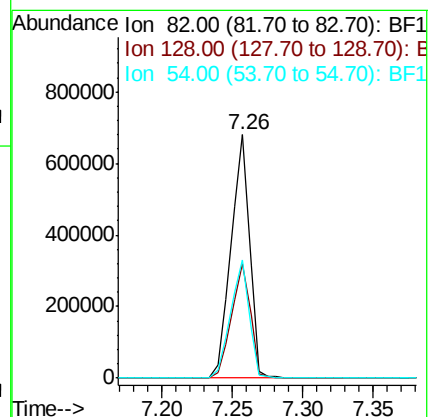
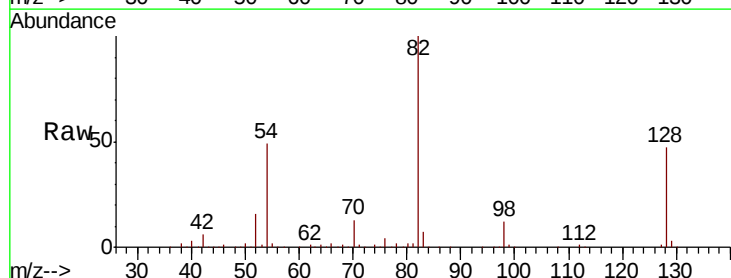
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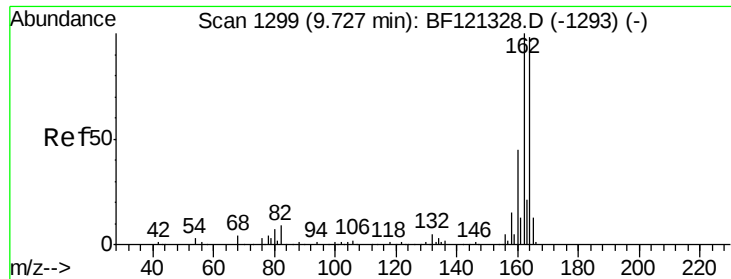
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#23
Nitrobenzene-d5
Concen: 57.450 ng
RT: 7.26 min Scan# 879
Delta R.T. -0.01 min
Lab File: BF121342.D
Acq: 20 Aug 2020 12:39

Tgt Ion	82	Resp	628817
Ion Ratio	Lower	Upper	
82	100		
128	47.0	37.9	56.9
54	48.7	39.0	58.4





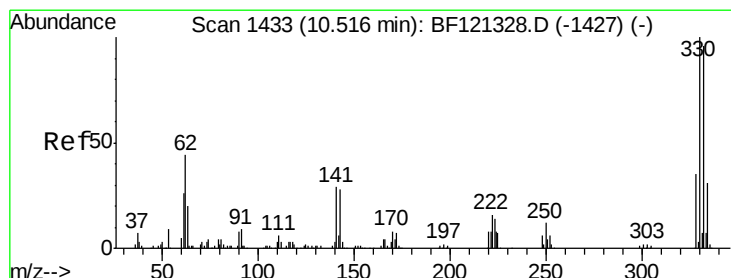
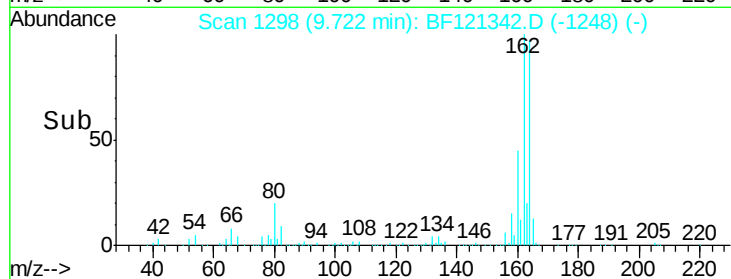
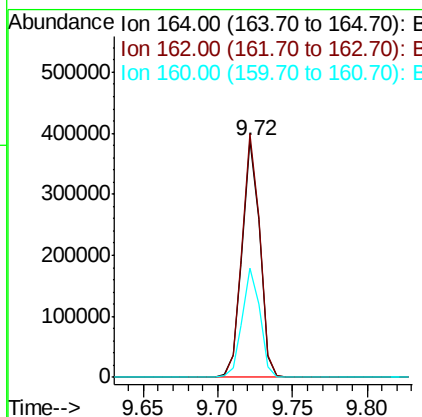
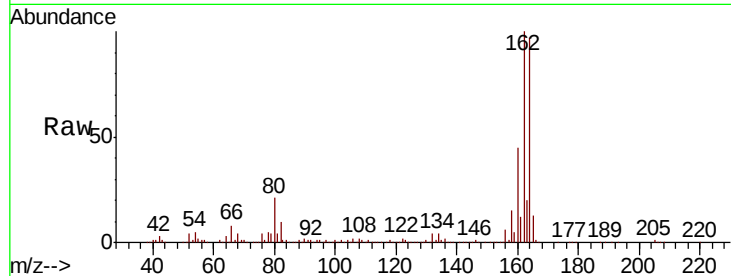
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.72 min Scan# 1298
 Delta R.T. -0.01 min
 Lab File: BF121342.D
 Acq: 20 Aug 2020 12:39

Instrument :
 BNA_F
 ClientSampleId :
 CHRT-26572

Tot Ion	Ratio	Resp	Lower	Upper
164	100			
162	102.8	81.7	122.5	
160	46.1	37.0	55.4	

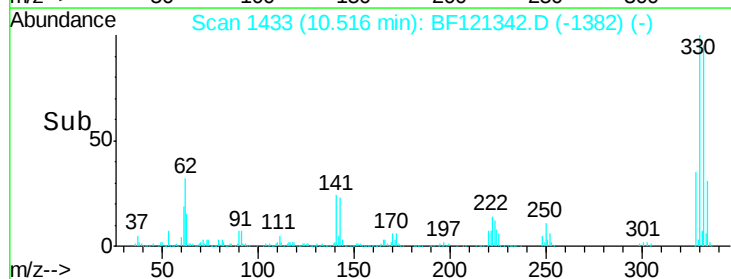
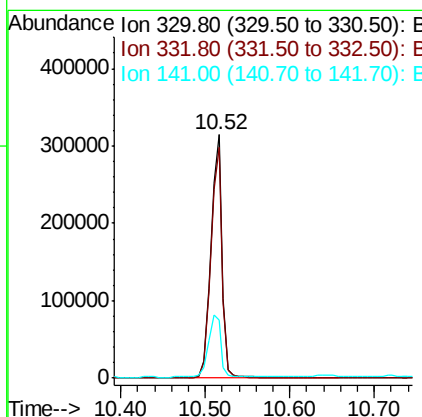
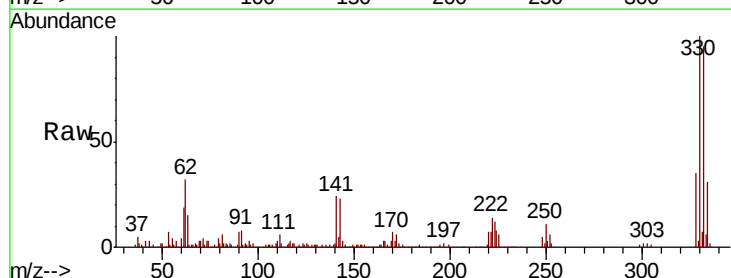
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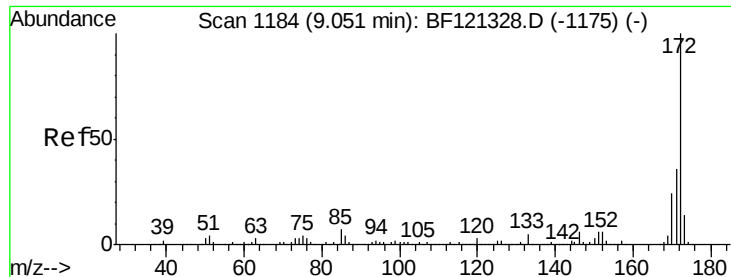
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#42
 2,4,6-Tribromophenol
 Concen: 78.924 ng
 RT: 10.52 min Scan# 1433
 Delta R.T. 0.00 min
 Lab File: BF121342.D
 Acq: 20 Aug 2020 12:39

Tgt Ion	Ratio	Resp	Lower	Upper
330	100			
332	95.2	76.9	115.3	
141	28.0	22.8	34.2	





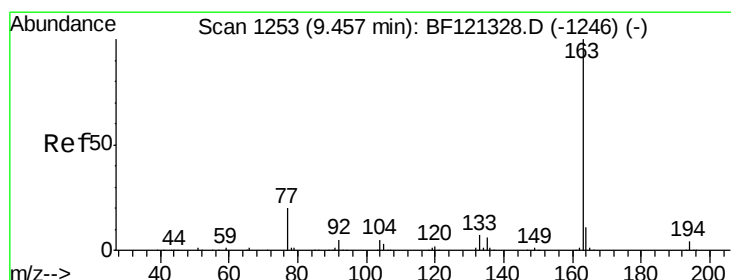
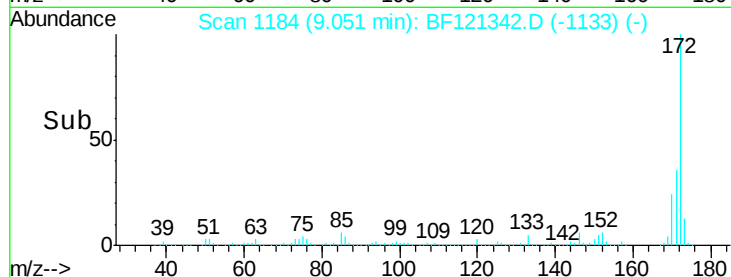
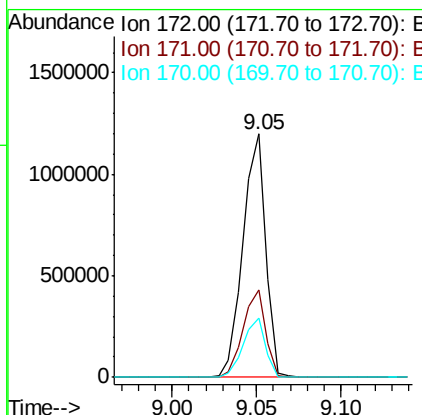
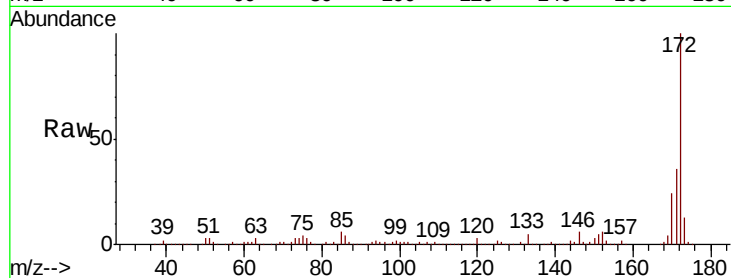
#45
2-Fluorobiphenyl
Concen: 64.150 ng
RT: 9.05 min Scan# 1184
Delta R.T. 0.00 min
Lab File: BF121342.D
Acq: 20 Aug 2020 12:39

Instrument :
BNA_F
ClientSampleId :
CHRT-26572

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.9	29.0	43.6
170	24.3	19.4	29.2

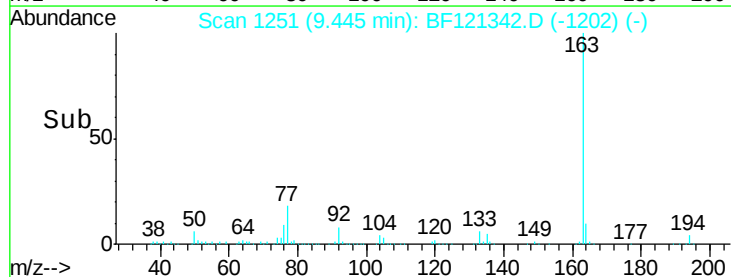
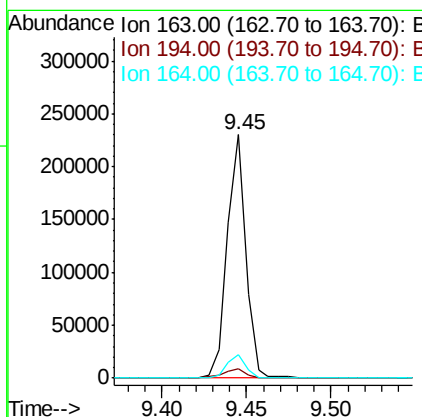
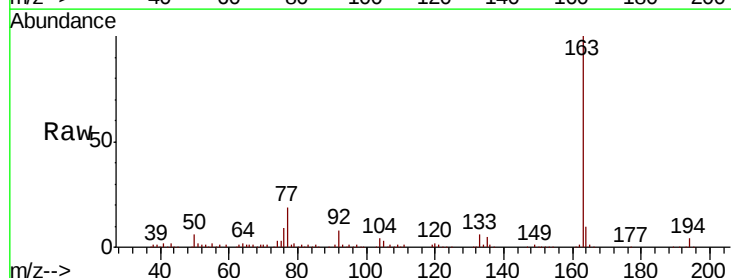
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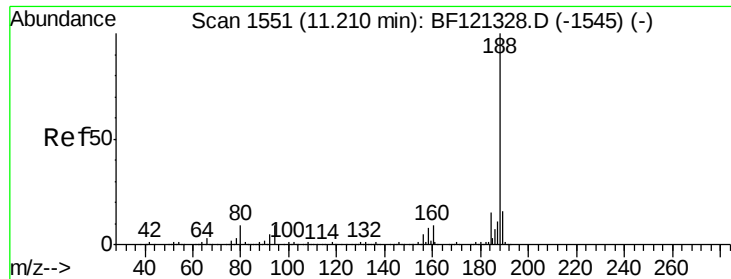
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#50
Dimethylphthalate
Concen: 7.417 ng
RT: 9.45 min Scan# 1251
Delta R.T. -0.01 min
Lab File: BF121342.D
Acq: 20 Aug 2020 12:39

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.0	4.6
164	9.6	8.4	12.6





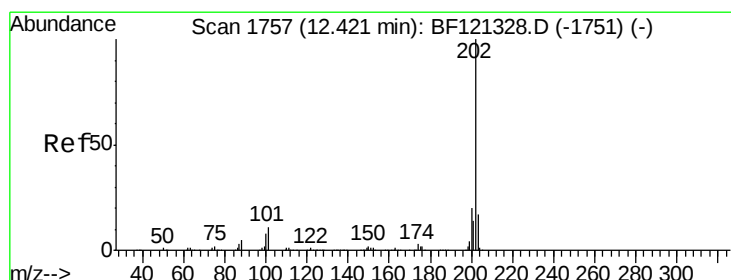
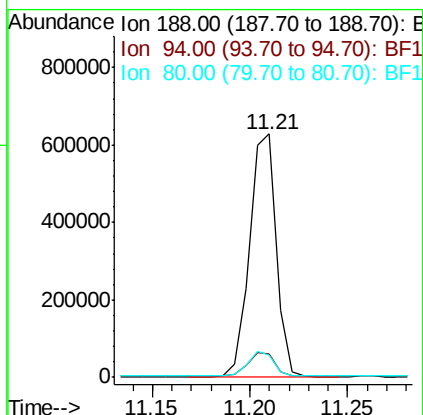
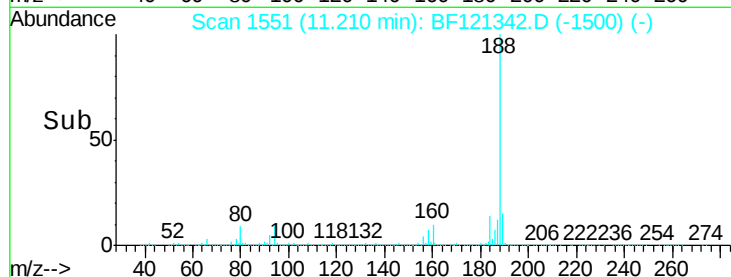
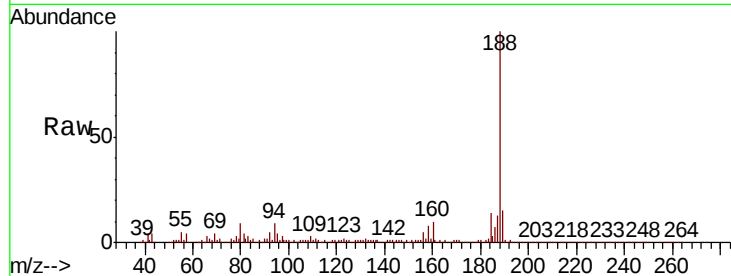
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.21 min Scan# 1551
Delta R.T. 0.00 min
Lab File: BF121342.D
Acq: 20 Aug 2020 12:39

Instrument :
BNA_F
ClientSampleId :
CHRT-26572

Tot Ion	Ratio	Resp	Lower	Upper
188	100	594416		
94	9.5	7.2	10.8	
80	9.1	7.4	11.0	

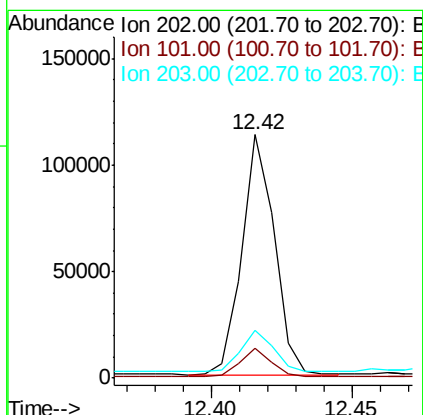
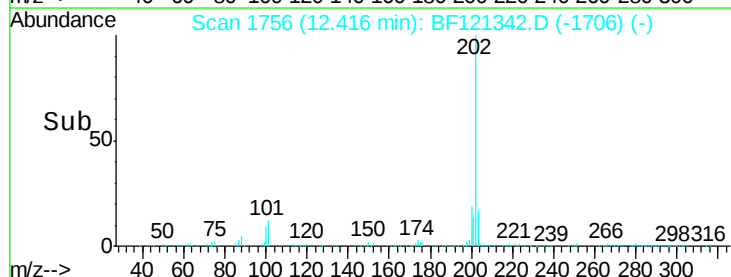
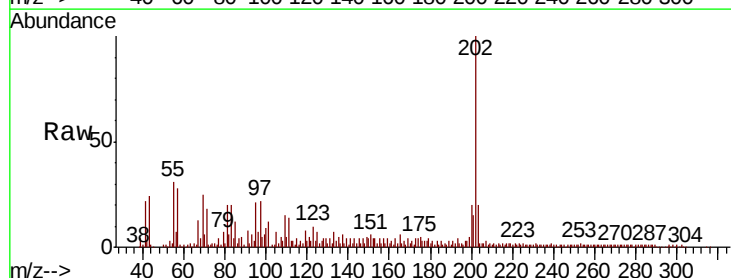
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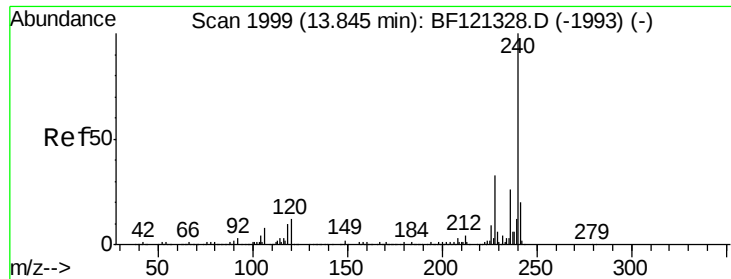
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#75
Fluoranthene
Concen: 2.697 ng
RT: 12.42 min Scan# 1756
Delta R.T. -0.01 min
Lab File: BF121342.D
Acq: 20 Aug 2020 12:39

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	90058		
101	12.3	0.0	30.6	
203	19.9	0.0	37.5	





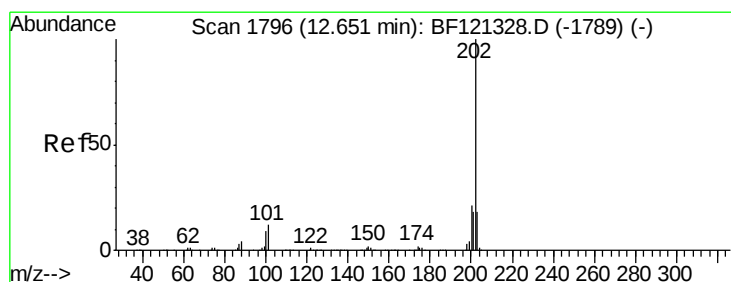
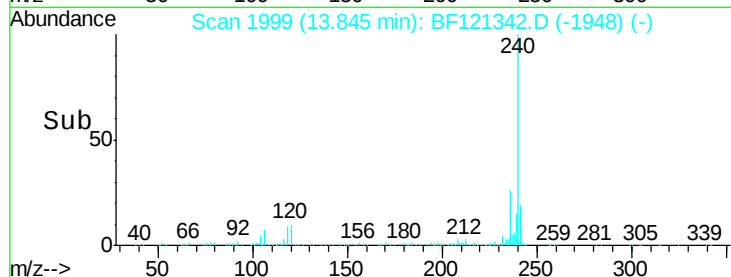
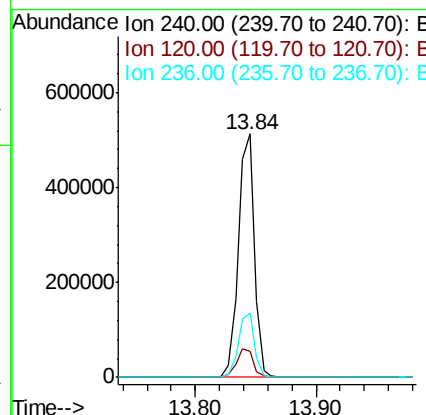
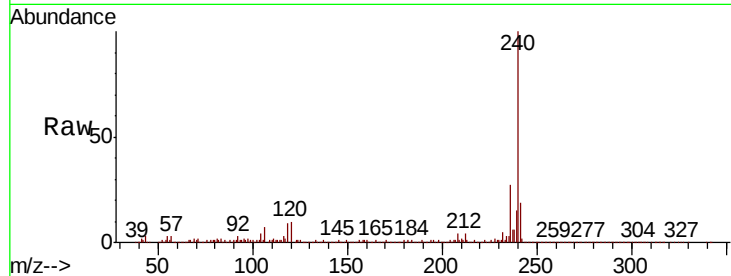
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.84 min Scan# 1999
Delta R.T. 0.00 min
Lab File: BF121342.D
Acq: 20 Aug 2020 12:39

Instrument :
BNA_F
ClientSampleId :
CHRT-26572

Tot Ion	Ratio	Resp	Lower	Upper
240	100			
120	10.4	9.6	14.4	
236	26.5	20.6	31.0	

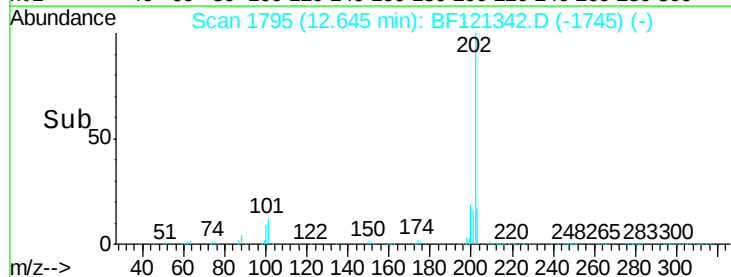
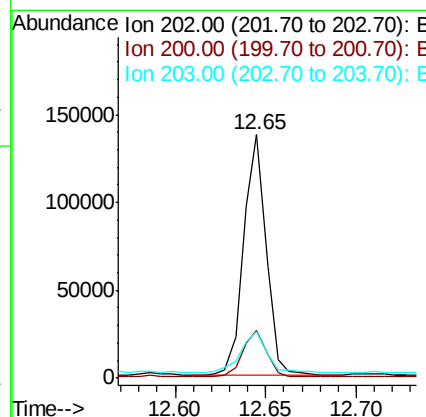
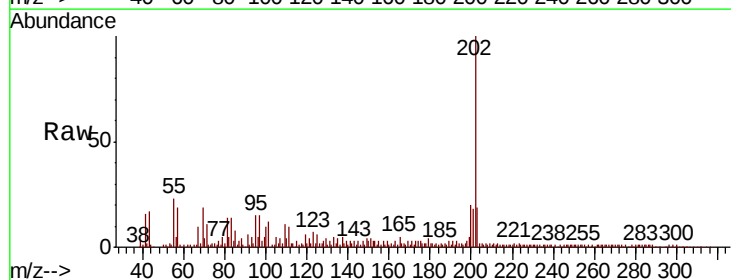
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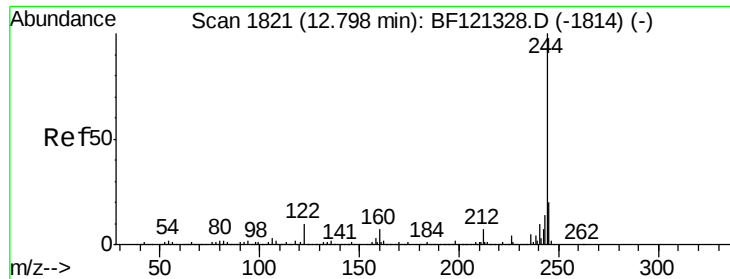
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#78
Pyrene
Concen: 3.279 ng
RT: 12.65 min Scan# 1795
Delta R.T. -0.01 min
Lab File: BF121342.D
Acq: 20 Aug 2020 12:39

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
200	19.8	16.6	24.8	
203	19.0	14.2	21.2	





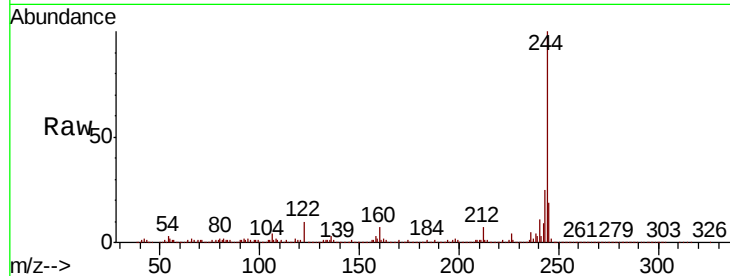
#79
 Terphenyl-d14
 Concen: 47.448 ng
 RT: 12.80 min Scan# 1821
 Delta R.T. 0.00 min
 Lab File: BF121342.D
 Acq: 20 Aug 2020 12:39

Instrument :
 BNA_F
 ClientSampled :
 CHRT-26572

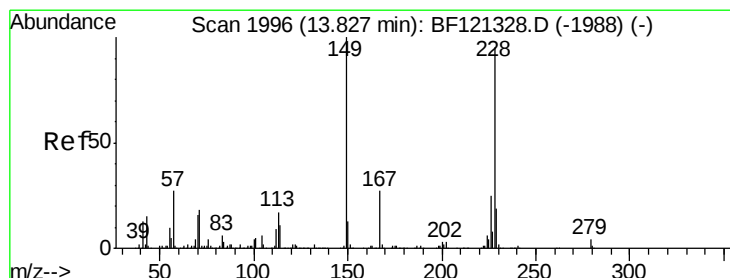
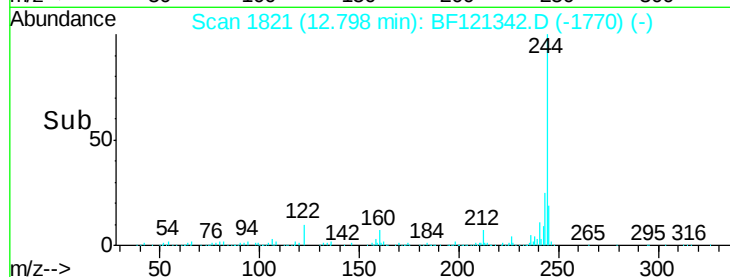
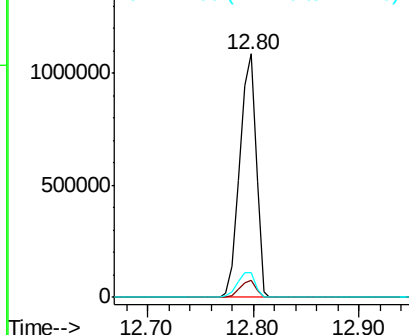
Tot Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.4	8.0
122	10.2	7.8	11.8

Manual Integrations
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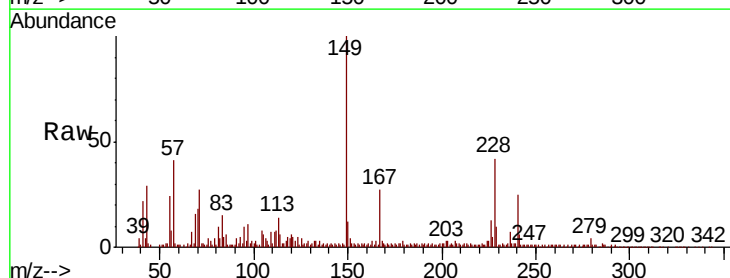


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

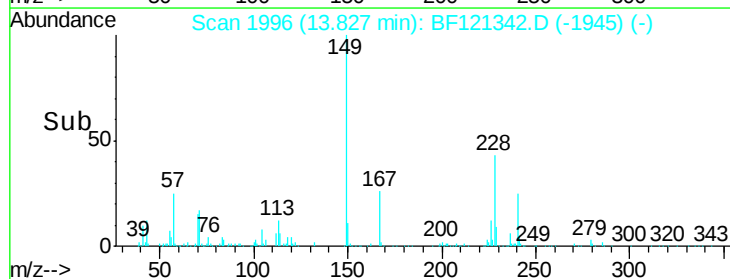
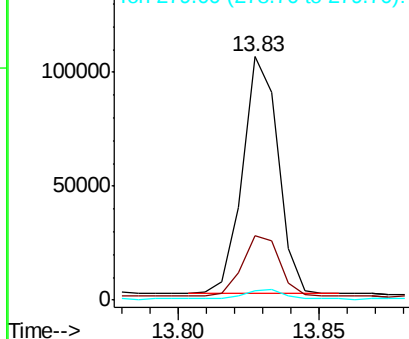


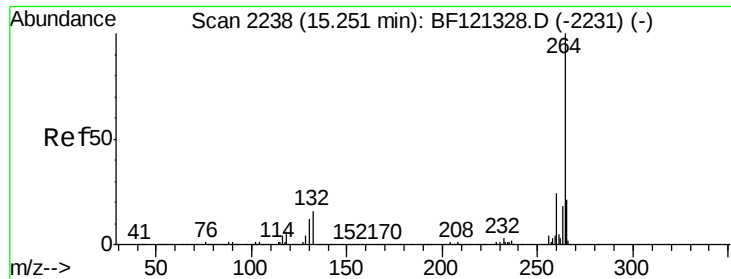
#84
 Bis(2-ethylhexyl)phthalate
 Concen: 5.023 ng
 RT: 13.83 min Scan# 1996
 Delta R.T. 0.00 min
 Lab File: BF121342.D
 Acq: 20 Aug 2020 12:39

Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.6	21.5	32.3
279	3.9	2.9	4.3



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





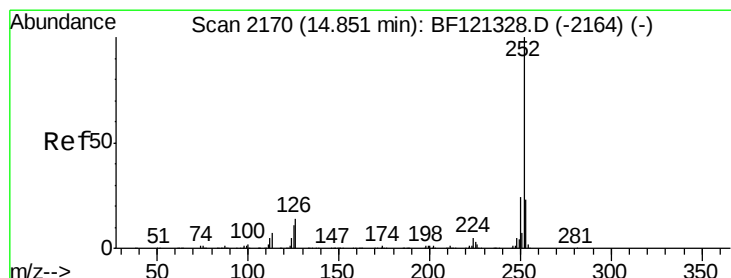
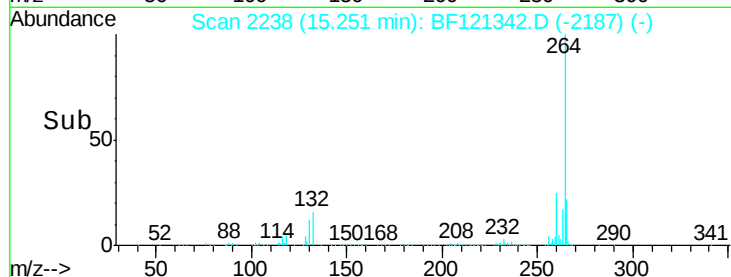
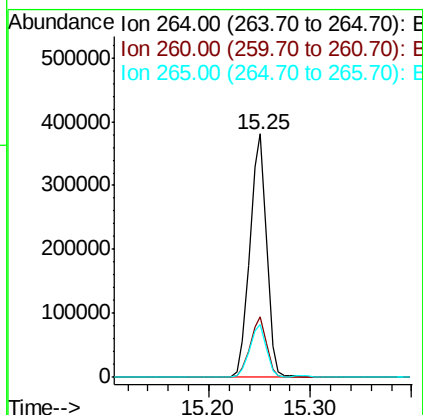
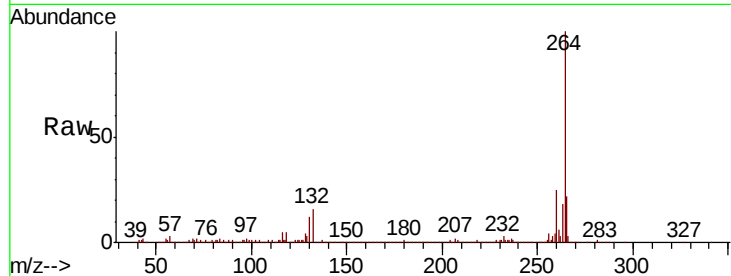
#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.25 min Scan# 2238
Delta R.T. 0.00 min
Lab File: BF121342.D
Acq: 20 Aug 2020 12:39

Instrument :
BNA_F
ClientSampleId :
CHRT-26572

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.7	19.5	29.3
265	22.0	17.1	25.7

Manual Integrations
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#88
Benzo(b)fluoranthene
Concen: 2.964 ng m
RT: 14.85 min Scan# 2170
Delta R.T. 0.00 min
Lab File: BF121342.D
Acq: 20 Aug 2020 12:39

Tgt Ion	Ratio	Lower	Upper
252	100		
253	25.0	18.0	27.0
125	14.8	8.6	12.8

