

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092120\
 Data File : BF121640.D
 Acq On : 21 Sep 2020 22:12
 Operator : JU/CG
 Sample : L4053-05
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 1799-1801

Manual Integrations
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mohammad
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Quant Time: Sep 22 05:40:02 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 21 14:19:01 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	140510	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	506284	20.00	ng	0.01
39) Acenaphthene-d10	9.87	164	274991	20.00	ng	0.00
64) Phenanthrene-d10	11.36	188	413671	20.00	ng	0.01
76) Chrysene-d12	13.99	240	353148	20.00	ng	0.00
86) Perylene-d12	15.46	264	343170	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	533666	56.44	ng	0.01
7) Phenol-d6	6.46	99	429904	34.66	ng	0.00
23) Nitrobenzene-d5	7.42	82	932883	98.93	ng	0.04
42) 2,4,6-Tribromophenol	10.67	330	385124	112.68	ng	0.01
45) 2-Fluorobiphenyl	9.19	172	1324735	72.96	ng	0.00
79) Terphenyl-d14	12.95	244	1391149	79.81	ng	0.00
Target Compounds						
10) Phenol	6.48	94	480721	36.394	ng	79
20) 3+4-Methylphenols	7.35	107	17669453	1795.501	ng	# 57
27) 2,4-Dimethylphenol	7.91	122	709531	83.740	ng	# 8
32) Benzoic acid	8.39	122	13727409m	1864.655	ng	
50) Dimethylphthalate	9.60	163	170652	8.562	ng	96

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

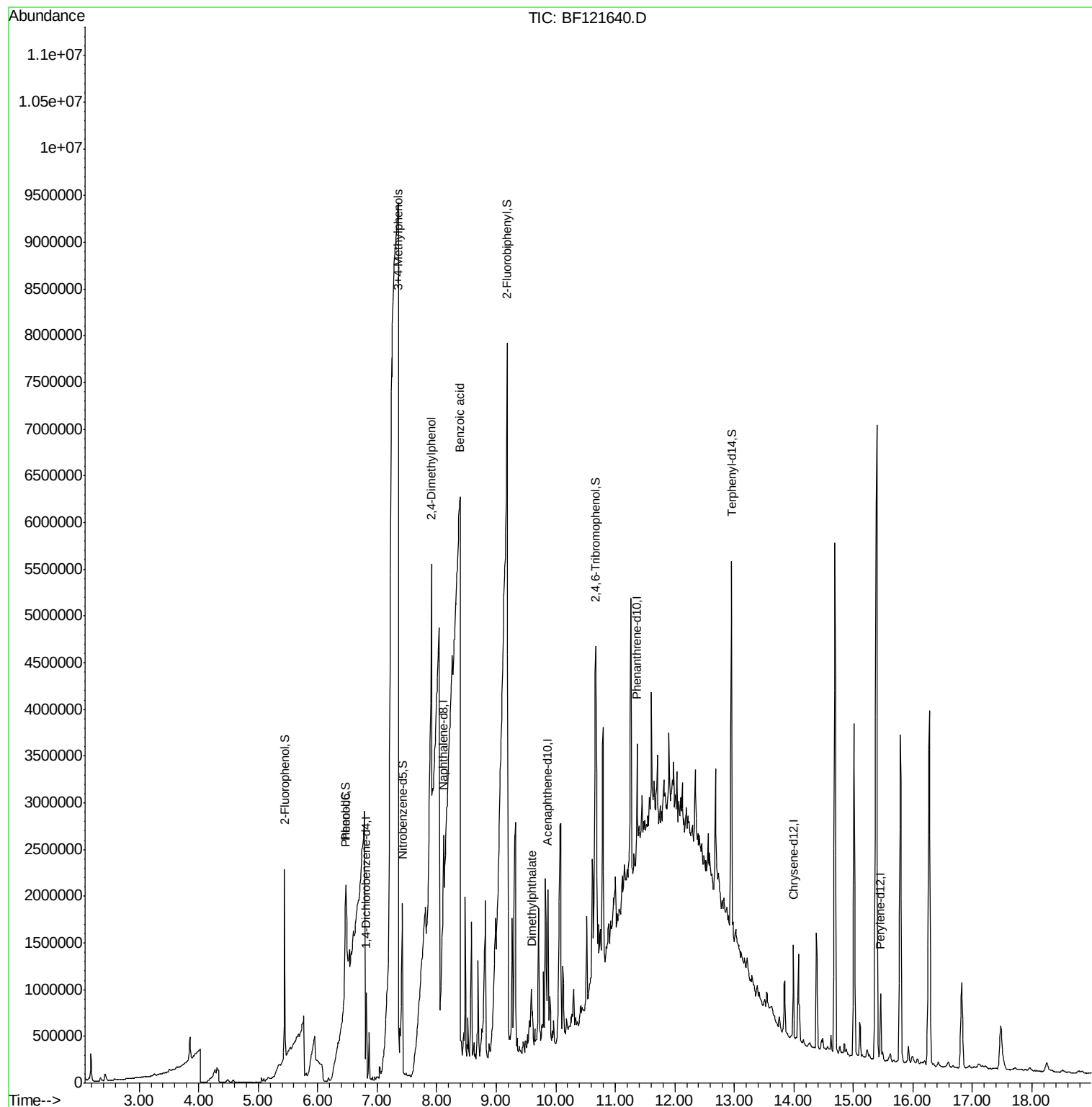
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092120\
Data File : BF121640.D
Acq On : 21 Sep 2020 22:12
Operator : JU/CG
Sample : L4053-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

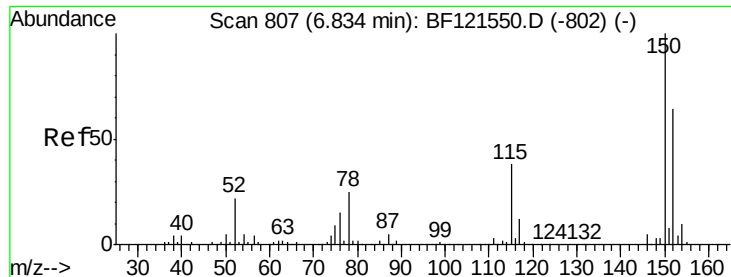
Instrument :
BNA_F
ClientSampleId :
1799-1801

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Quant Time: Sep 22 05:40:02 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 21 14:19:01 2020
Response via : Initial Calibration





#1

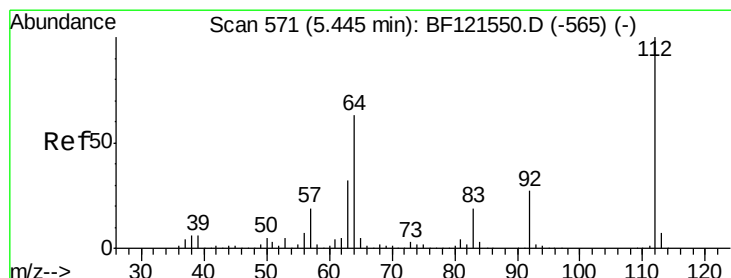
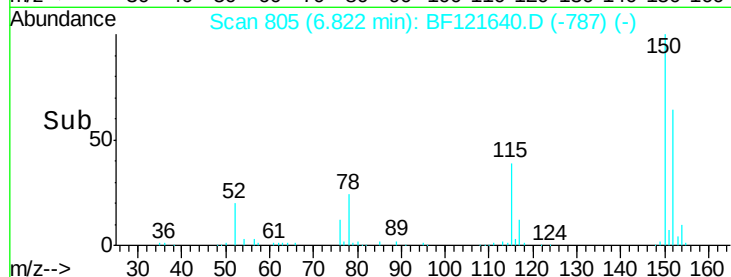
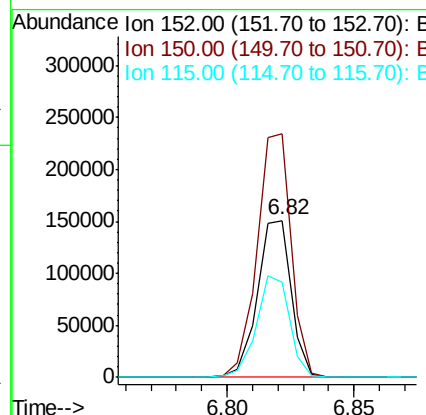
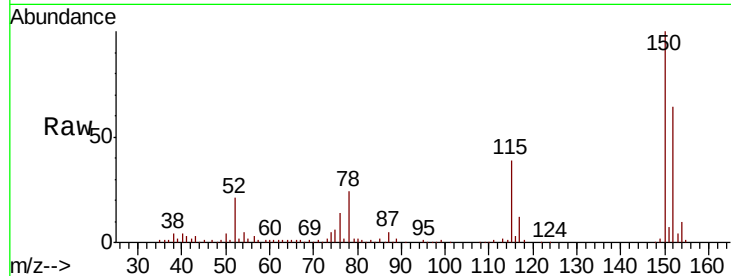
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.82 min Scan# 805
Delta R.T. 0.01 min
Lab File: BF121640.D
Acq: 21 Sep 2020 22:12

Instrument :
BNA_F
ClientSampleId :
1799-1801

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.5	128.1	192.1
115	60.6	52.6	79.0

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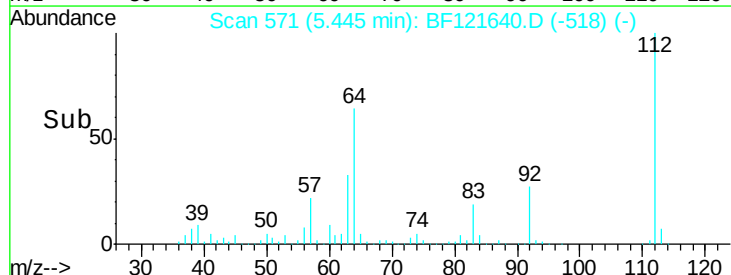
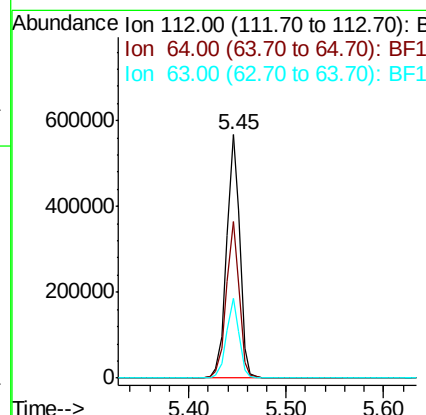
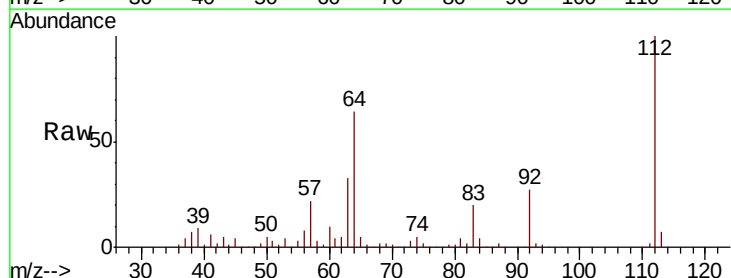
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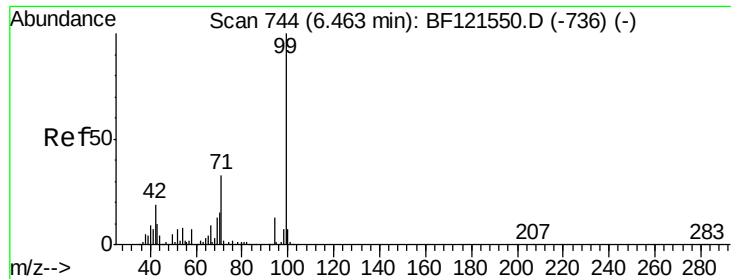


#5

2-Fluorophenol
Concen: 56.444 ng
RT: 5.45 min Scan# 571
Delta R.T. 0.01 min
Lab File: BF121640.D
Acq: 21 Sep 2020 22:12

Tgt Ion	Ratio	Lower	Upper
112	100		
64	64.1	52.2	78.2
63	32.8	26.6	39.8





#7

Phenol-d6

Concen: 34.658 ng

RT: 6.46 min Scan# 744

Delta R.T. 0.00 min

Lab File: BF121640.D

Acq: 21 Sep 2020 22:12

Instrument :

BNA_F

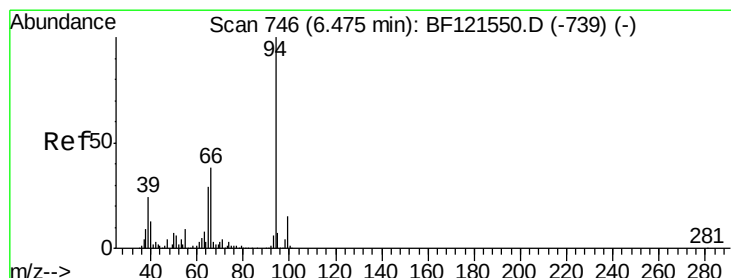
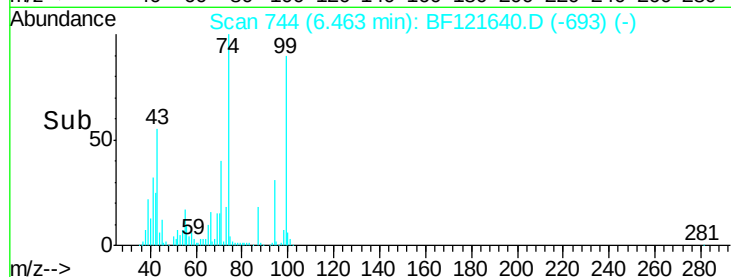
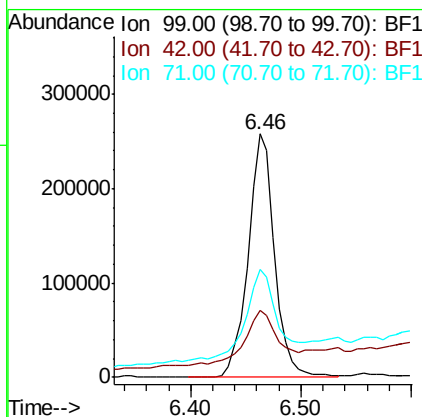
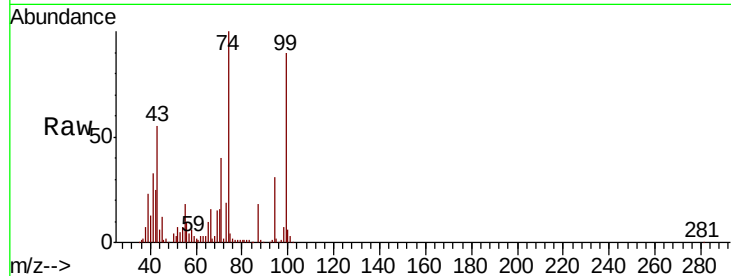
ClientSampleId :

1799-1801

Tot Ion:	99	Resp:	429904
Ion Ratio	Lower	Upper	
99	100		
42	27.7	15.5	23.3#
71	44.4	27.4	41.2#

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#10

Phenol

Concen: 36.394 ng

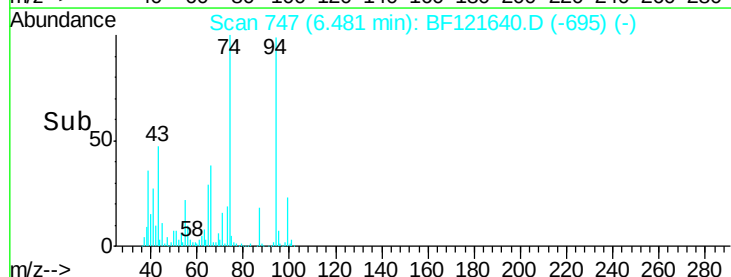
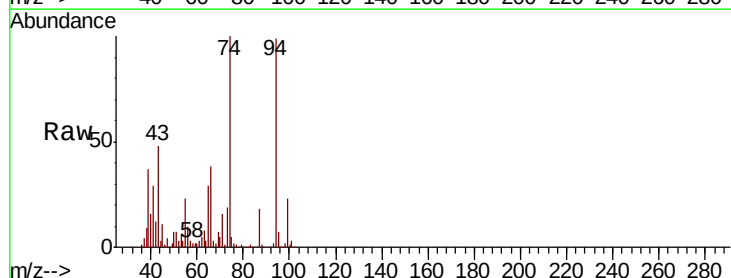
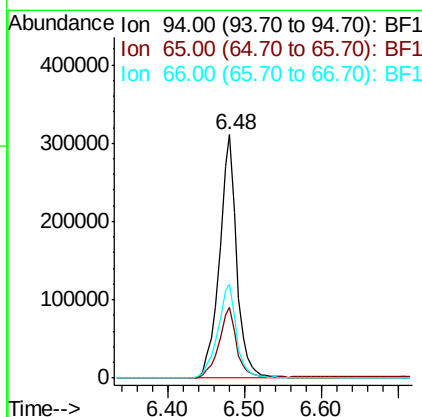
RT: 6.48 min Scan# 747

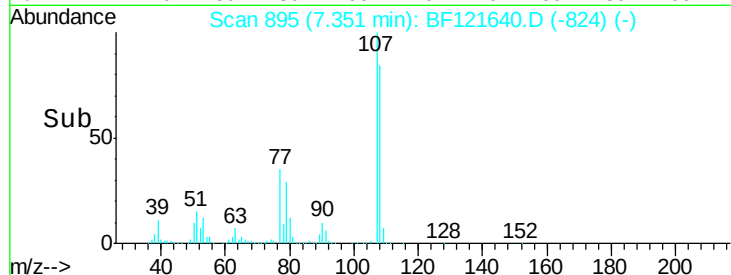
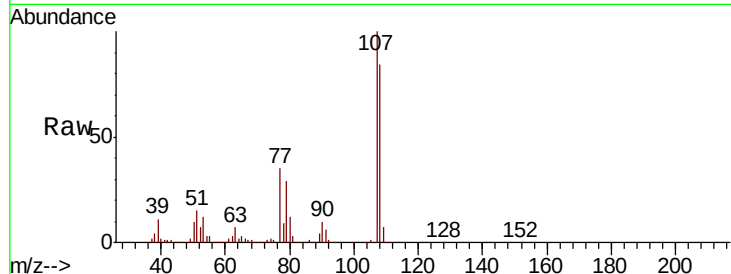
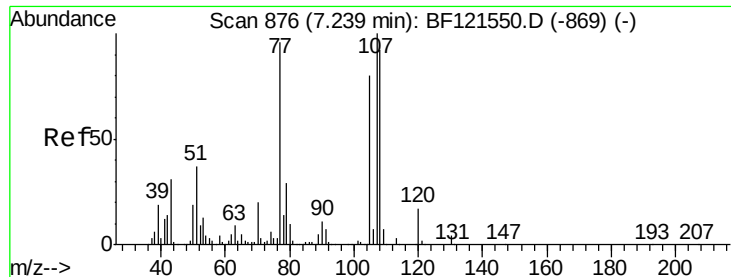
Delta R.T. 0.01 min

Lab File: BF121640.D

Acq: 21 Sep 2020 22:12

Tgt Ion:	94	Resp:	480721
Ion Ratio	Lower	Upper	
94	100		
65	29.3	17.8	57.8
66	38.6	37.8	77.8





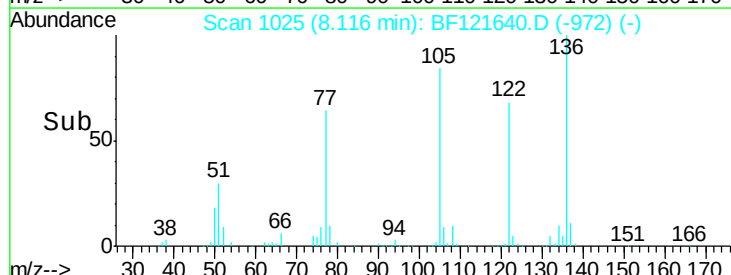
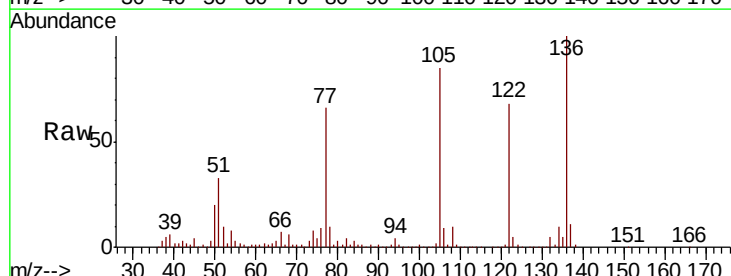
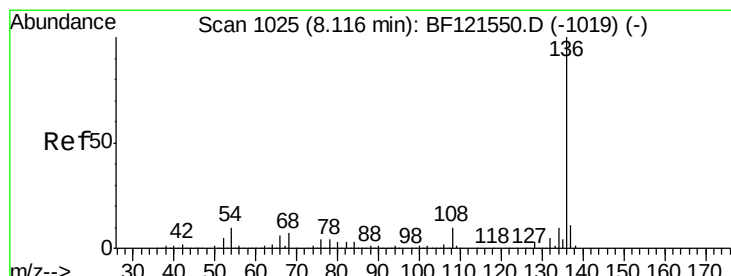
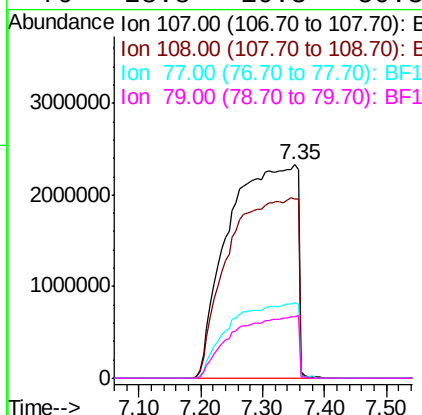
#20
3+4-Methylphenols
Concen: 1795.501 ng
RT: 7.35 min Scan# 895
Delta R.T. 0.12 min
Lab File: BF121640.D
Acq: 21 Sep 2020 22:12

Tot Ion:107 Resp:17669453
Ion Ratio Lower Upper
107 100
108 84.2 67.0 107.0
77 35.2 107.7 147.7#
79 28.8 10.3 50.3

Instrument :
BNA_F
ClientSampleId :
1799-1801

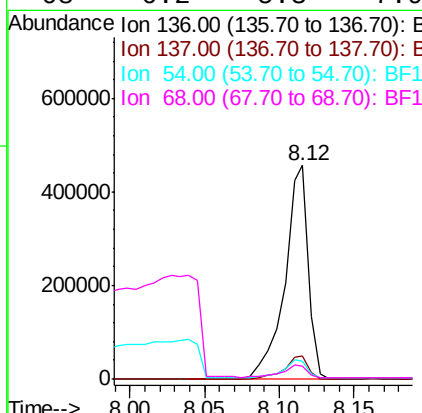
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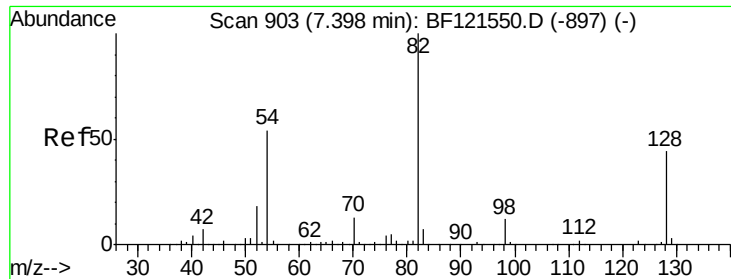
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#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.12 min Scan# 1025
Delta R.T. 0.01 min
Lab File: BF121640.D
Acq: 21 Sep 2020 22:12

Tgt Ion:136 Resp: 506284
Ion Ratio Lower Upper
136 100
137 10.7 8.9 13.3
54 8.5 7.4 11.0
68 6.2 5.3 7.9





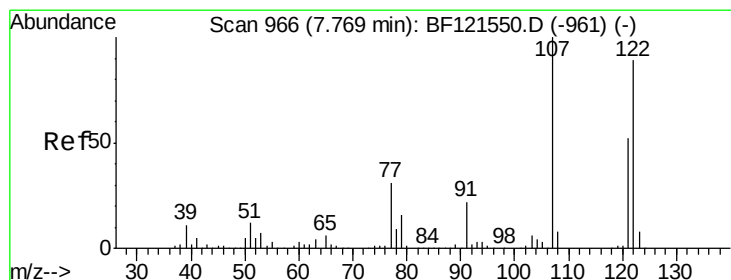
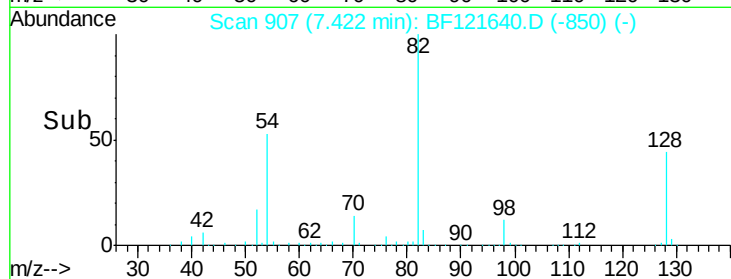
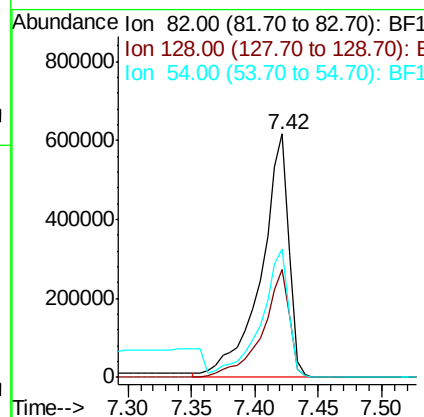
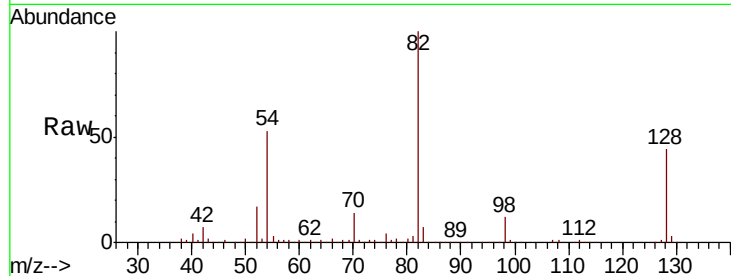
#23
 Nitrobenzene-d5
 Concen: 98.933 ng
 RT: 7.42 min Scan# 907
 Delta R.T. 0.04 min
 Lab File: BF121640.D
 Acq: 21 Sep 2020 22:12

Instrument :
 BNA_F
 ClientSampleId :
 1799-1801

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	44.4	33.9	50.9	
54	52.6	42.9	64.3	

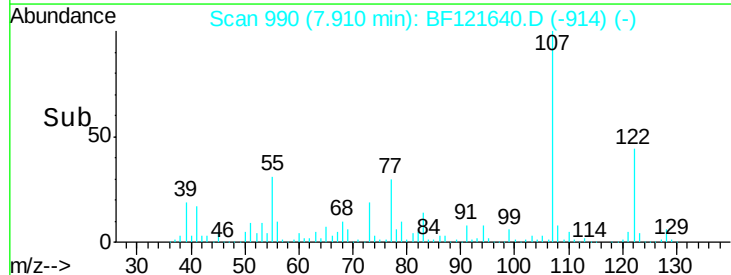
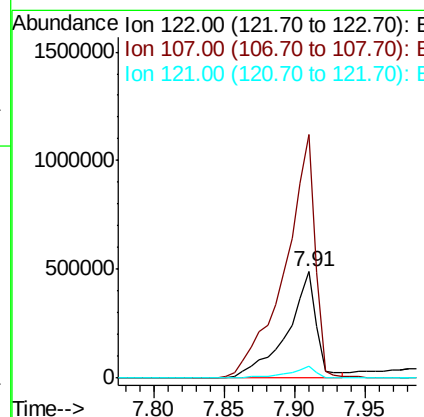
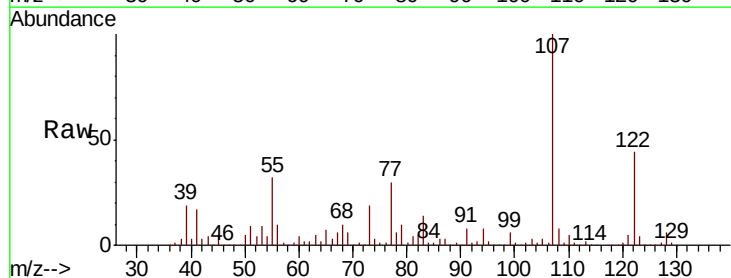
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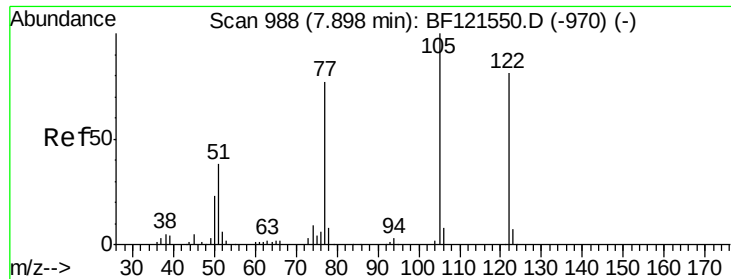
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#27
 2,4-Dimethylphenol
 Concen: 83.740 ng
 RT: 7.91 min Scan# 990
 Delta R.T. 0.15 min
 Lab File: BF121640.D
 Acq: 21 Sep 2020 22:12

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
107	228.9	91.4	137.0#	
121	10.8	46.2	69.2#	





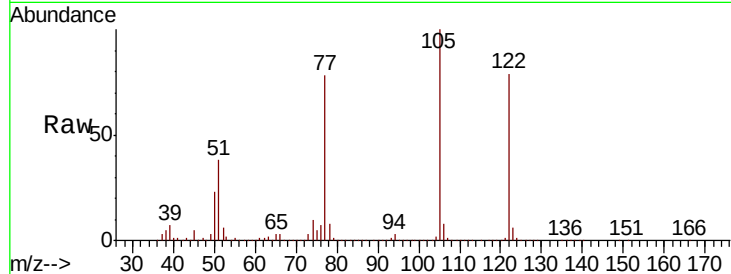
#32
Benzoic acid
Concen: 1864.655 ng m
RT: 8.39 min Scan# 1071
Delta R.T. 0.48 min
Lab File: BF121640.D
Acq: 21 Sep 2020 22:12

Instrument :
BNA_F
ClientSampleId :
1799-1801

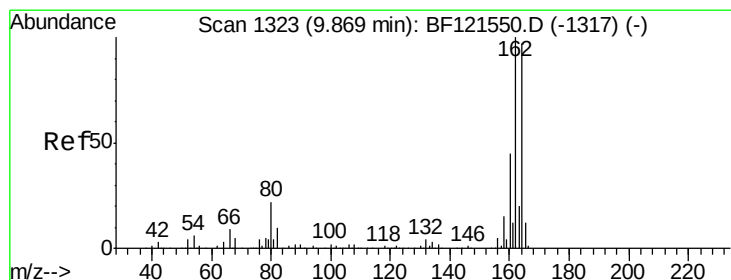
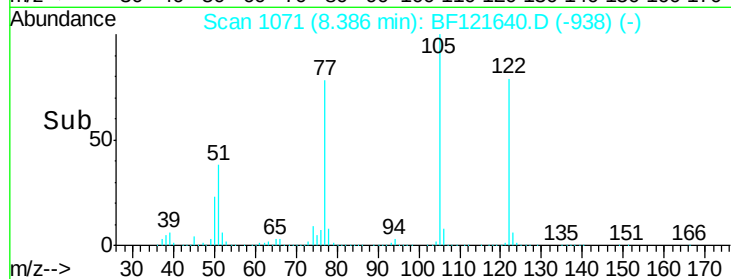
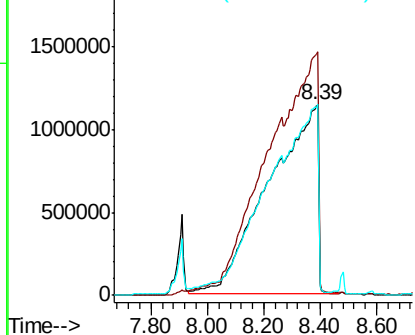
Tot Ion:122 Resp:13727409
Ion Ratio Lower Upper
122 100
105 126.6 101.9 141.9
77 98.8 69.0 109.0

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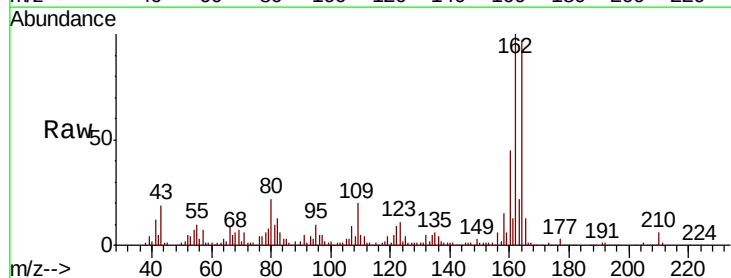


Abundance Ion 122.00 (121.70 to 122.70): E
2000000
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF1

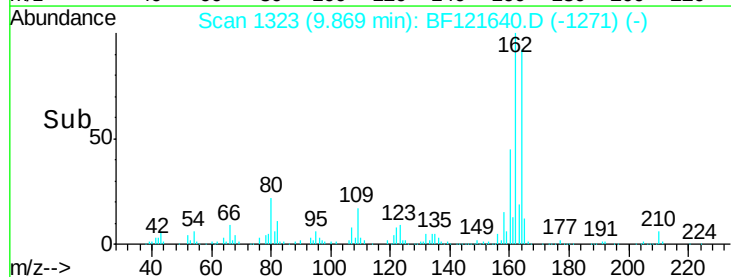
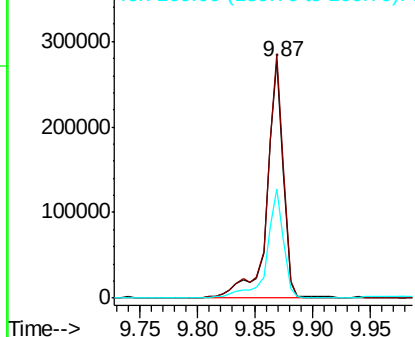


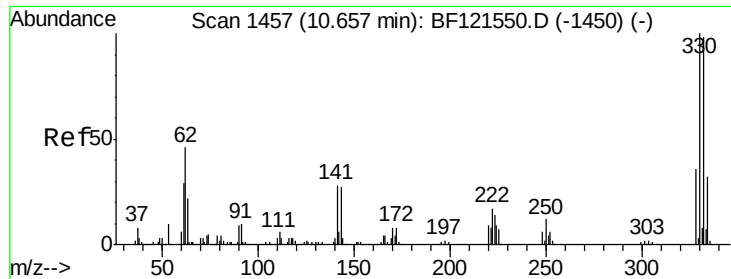
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.87 min Scan# 1323
Delta R.T. 0.01 min
Lab File: BF121640.D
Acq: 21 Sep 2020 22:12

Tgt Ion:164 Resp: 274991
Ion Ratio Lower Upper
164 100
162 102.9 81.2 121.8
160 46.2 36.2 54.4



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





#42

2,4,6-Tribromophenol

Concen: 112.683 ng

RT: 10.67 min Scan# 1459

Delta R.T. 0.01 min

Lab File: BF121640.D

Acq: 21 Sep 2020 22:12

Instrument :

BNA_F

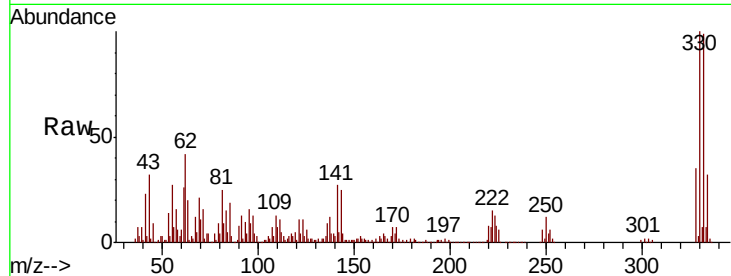
ClientSampled :

1799-1801

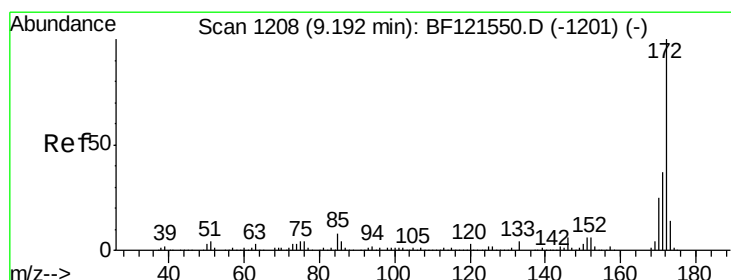
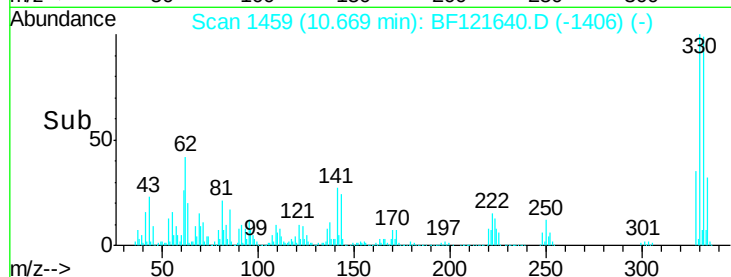
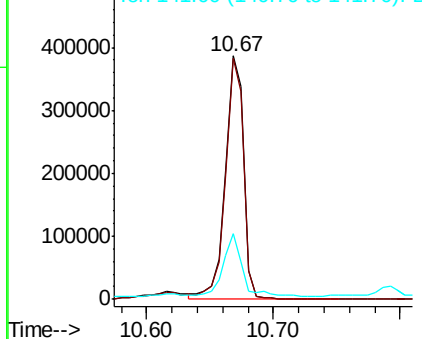
Tot Ion:	330	Resp:	385124
Ion Ratio	Lower	Upper	
330	100		
332	97.6	76.9	115.3
141	27.7	22.4	33.6

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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: 72.961 ng

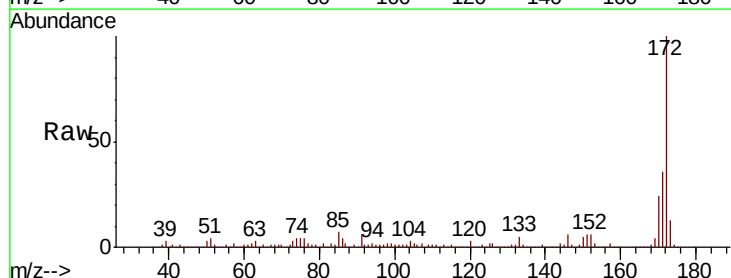
RT: 9.19 min Scan# 1208

Delta R.T. 0.01 min

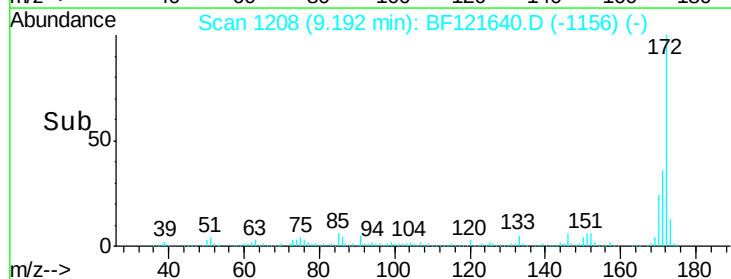
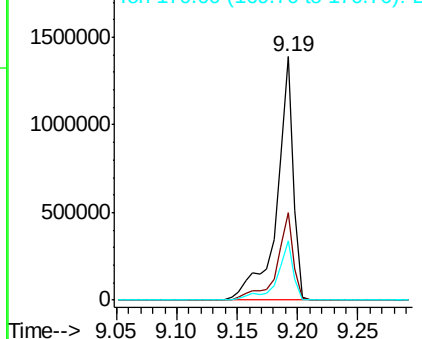
Lab File: BF121640.D

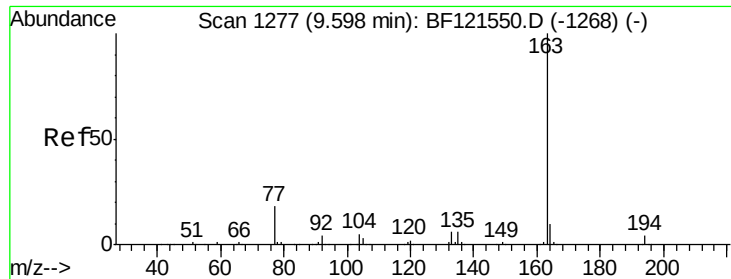
Acq: 21 Sep 2020 22:12

Tgt Ion:	172	Resp:	1324735
Ion Ratio	Lower	Upper	
172	100		
171	35.9	29.3	43.9
170	24.1	19.5	29.3



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





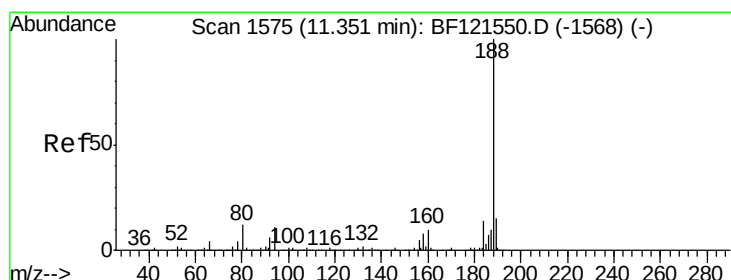
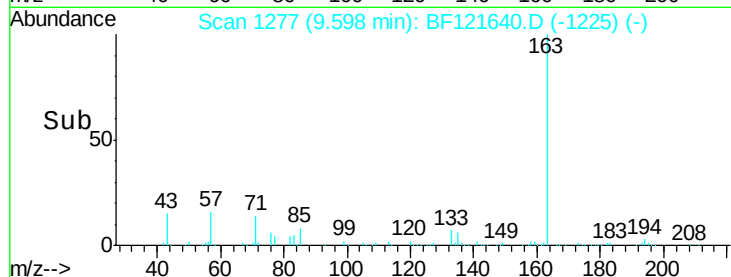
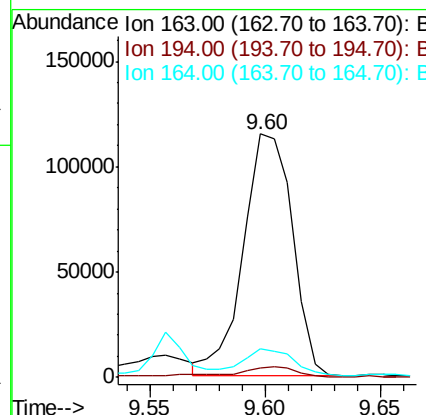
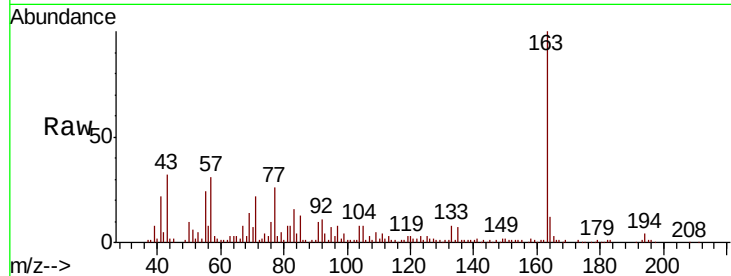
#50
Dimethylphthalate
Concen: 8.562 ng
RT: 9.60 min Scan# 1277
Delta R.T. 0.01 min
Lab File: BF121640.D
Acq: 21 Sep 2020 22:12

Instrument :
BNA_F
ClientSampleId :
1799-1801

Tot Ion	Ratio	Resp	Lower	Upper
163	100	170652		
194	3.9		3.3	4.9
164	11.8		8.0	12.0

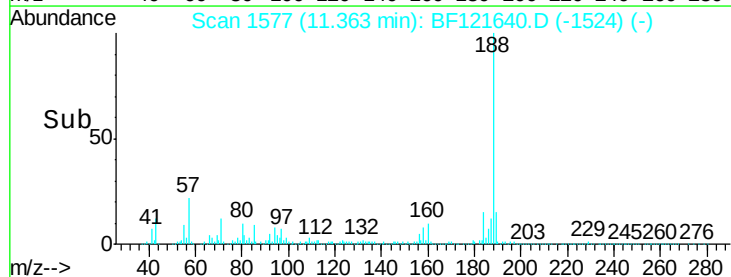
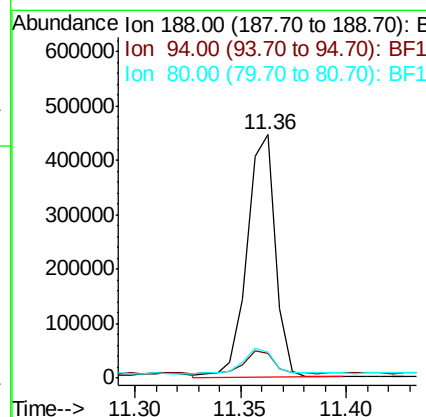
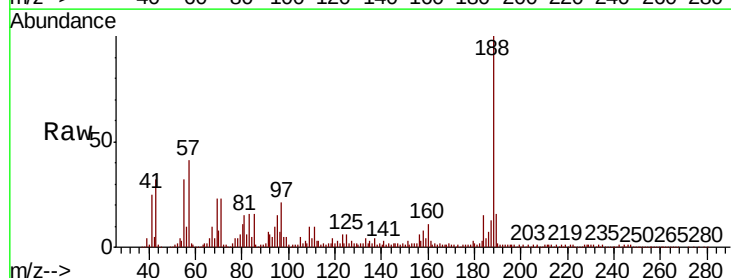
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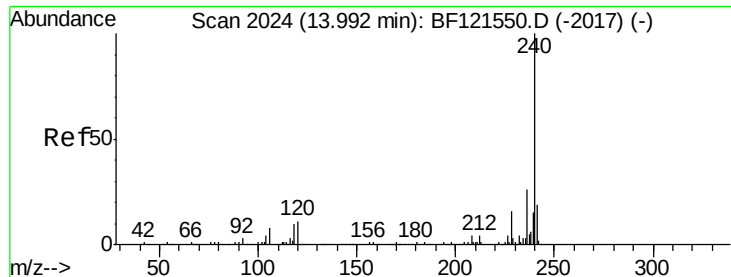
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.36 min Scan# 1577
Delta R.T. 0.01 min
Lab File: BF121640.D
Acq: 21 Sep 2020 22:12

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	413671		
94	10.0		8.4	12.6
80	10.9		9.0	13.4





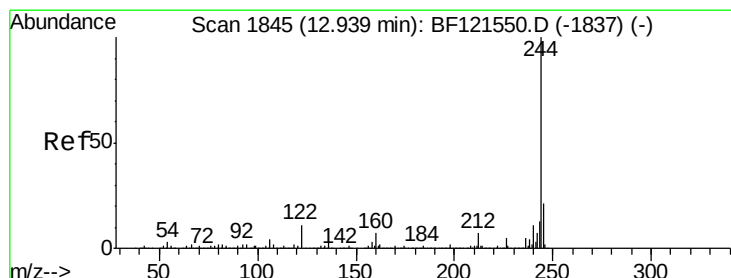
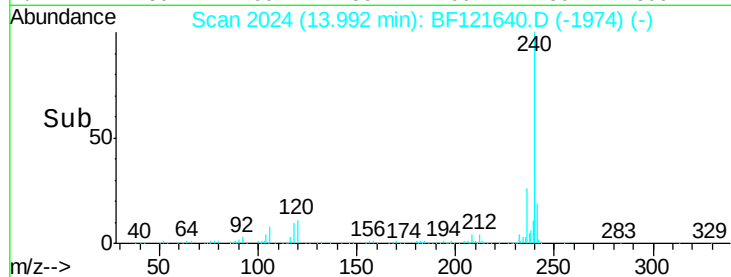
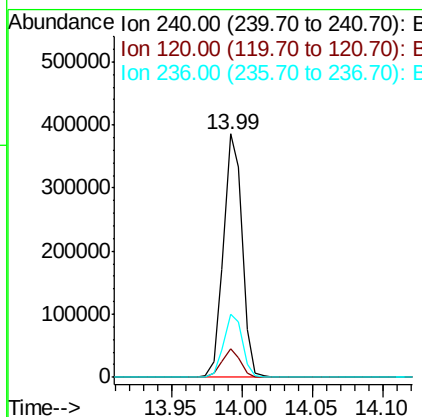
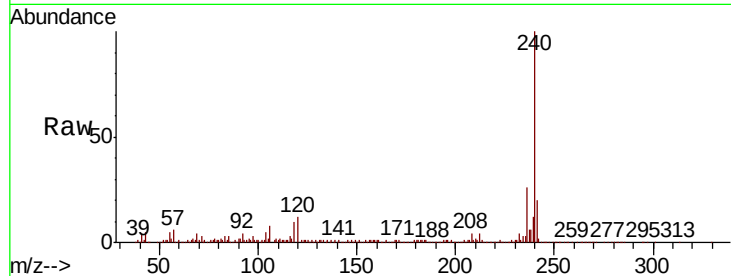
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.99 min Scan# 2024
Delta R.T. -0.01 min
Lab File: BF121640.D
Acq: 21 Sep 2020 22:12

Instrument :
BNA_F
ClientSampled :
1799-1801

Tot Ion	Ratio	Lower	Upper
240	100		
120	11.7	9.2	13.8
236	25.7	20.4	30.6

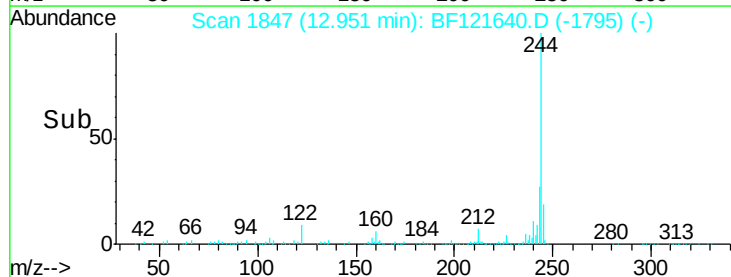
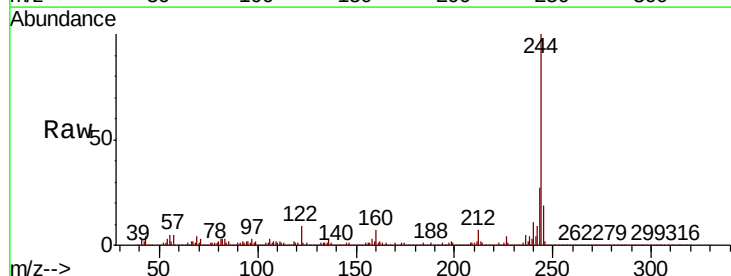
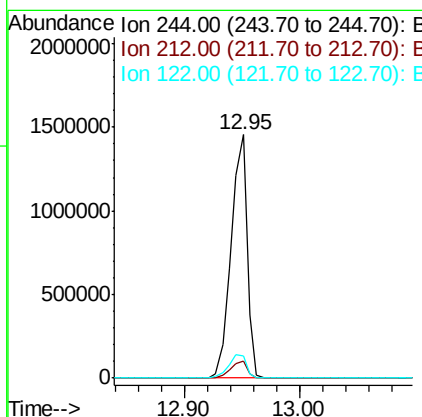
Manual Integrations
APPROVED

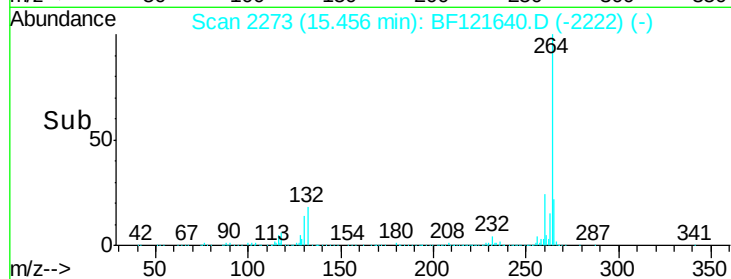
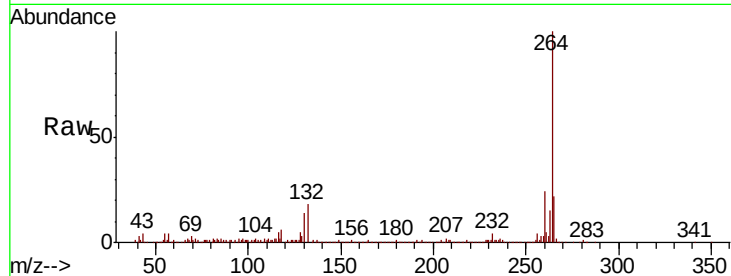
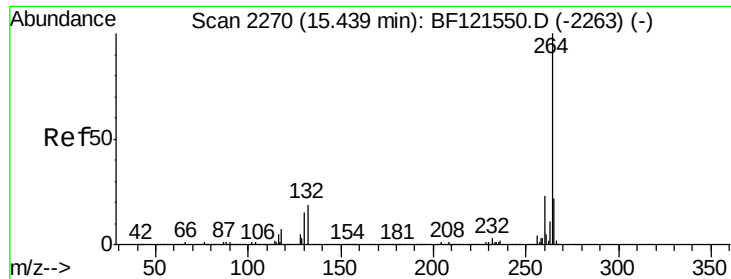
mohammad
9/22/2020 10:09:14 AM



#79
Terphenyl-d14
Concen: 79.806 ng
RT: 12.95 min Scan# 1847
Delta R.T. 0.01 min
Lab File: BF121640.D
Acq: 21 Sep 2020 22:12

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.5	8.3
122	9.3	7.4	11.0





#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.46 min Scan# 2273
Delta R.T. 0.00 min
Lab File: BF121640.D
Acq: 21 Sep 2020 22:12

Instrument :
BNA_F
ClientSampleId :
1799-1801

Tot Ion	Ratio	Resp Lower	Upper
264	100		
260	23.5	18.8	28.2
265	22.0	17.3	25.9

Manual Integrations
APPROVED

mohammad
9/22/2020 10:09:14 AM

