

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF052119\
 Data File : BF114458.D
 Acq On : 21 May 2019 16:17
 Operator : JU/SJ
 Sample : K2865-07
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-22-S

Manual Integrations
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Sohil
 5/23/2019 8:15:45 AM

Quant Time: May 21 16:52:26 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 20 04:47:40 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	229303	20.00	ng	-0.01
21) Naphthalene-d8	8.11	136	870314	20.00	ng	-0.01
39) Acenaphthene-d10	9.87	164	404498	20.00	ng	0.00
64) Phenanthrene-d10	11.36	188	707308	20.00	ng	0.00
76) Chrysene-d12	14.00	240	438696	20.00	ng	0.00
87) Perylene-d12	15.47	264	454046	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	1326490	93.09	ng	0.00
7) Phenol-d6	6.48	99	1723569	102.27	ng	0.00
23) Nitrobenzene-d5	7.39	82	1077033	69.45	ng	-0.01
42) 2,4,6-Tribromophenol	10.66	330	377192	90.20	ng	0.00
45) 2-Fluorobiphenyl	9.19	172	1878203	70.24	ng	0.00
79) Terphenyl-d14	12.94	244	1414329	66.46	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.58	163	362757	12.217	ng	Qvalue 99
83) Chrysene	14.02	228	69284	2.491	ng	# 96
88) Benzo(b)fluoranthene	15.04	252	67476m	2.320	ng	

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

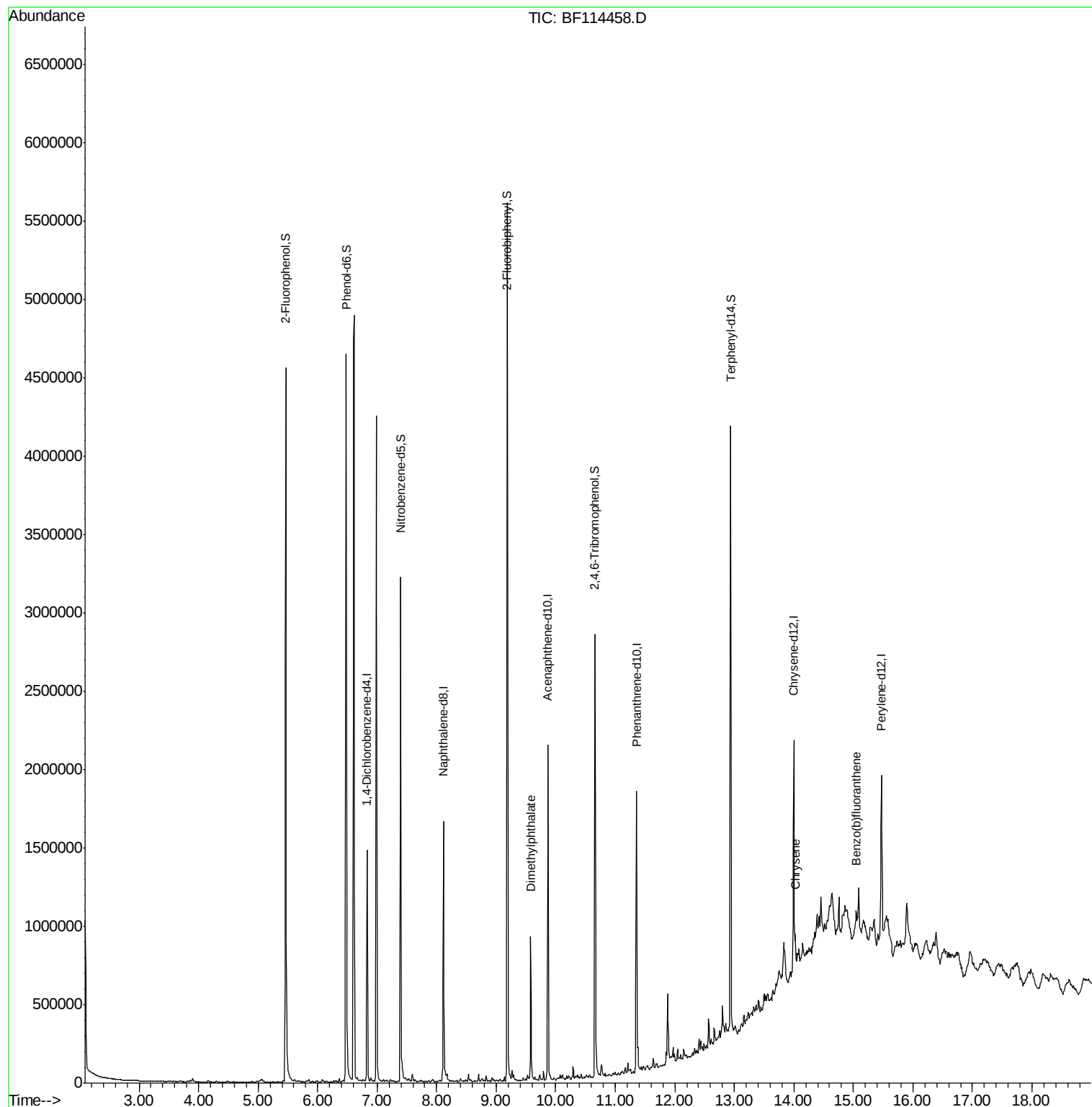
Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF052119\
Data File : BF114458.D
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Sample : K2865-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

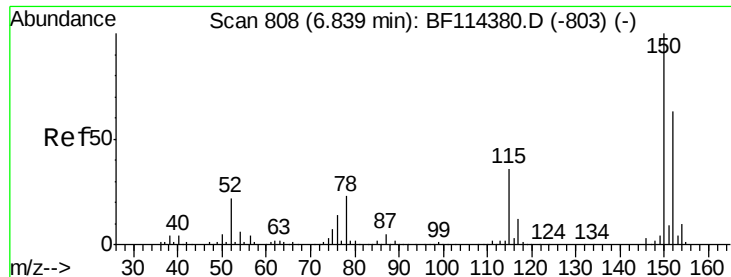
Instrument :
BNA_F
ClientSampleId :
TP-22-S

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5/23/2019 8:15:45 AM

Quant Time: May 21 16:52:26 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 20 04:47:40 2019
Response via : Initial Calibration





#1

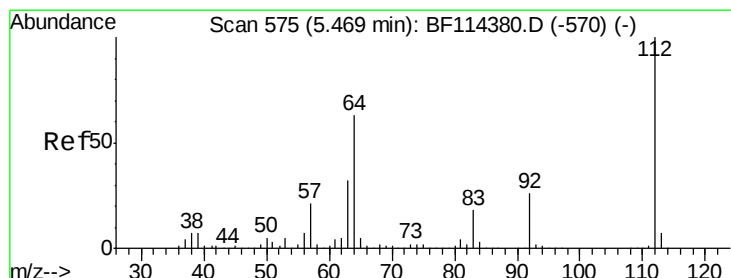
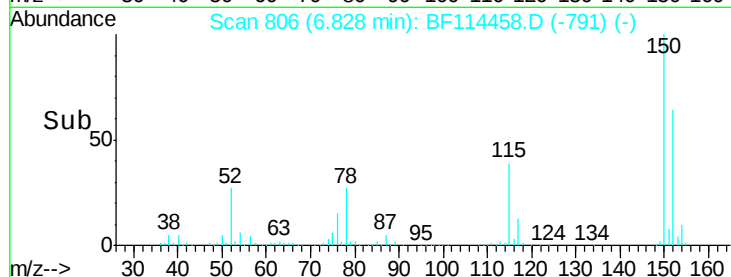
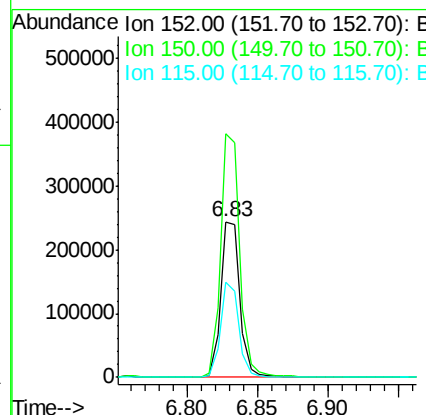
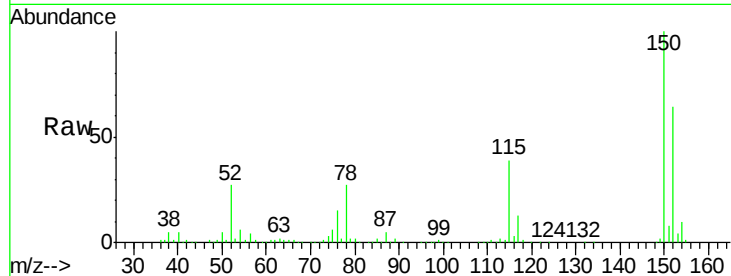
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.83 min Scan# 806
Delta R.T. -0.01 min
Lab File: BF114458.D
Acq: 21 May 2019 16:17

Instrument :
BNA_F
ClientSampled :
TP-22-S

Tgt Ion	Ratio	Lower	Upper
152	100		
150	156.2	124.3	186.5
115	61.0	49.1	73.7

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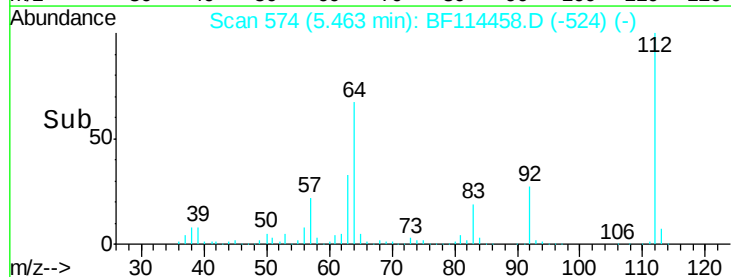
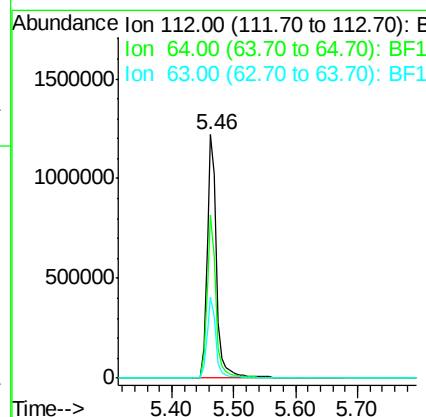
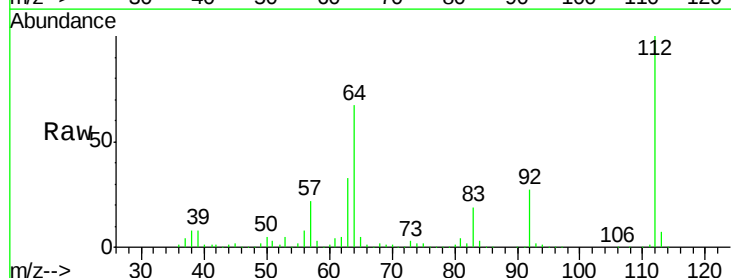
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#5

2-Fluorophenol
Concen: 93.094 ng
RT: 5.46 min Scan# 574
Delta R.T. -0.01 min
Lab File: BF114458.D
Acq: 21 May 2019 16:17

Tgt Ion	Ratio	Lower	Upper
112	100		
64	67.0	49.0	73.6
63	33.5	24.6	37.0





#7

Phenol-d6

Concen: 102.273 ng

RT: 6.48 min Scan# 747

Delta R.T. -0.01 min

Lab File: BF114458.D

Acq: 21 May 2019 16:17

Instrument :

BNA_F

ClientSampleId :

TP-22-S

Tgt Ion: 99 Resp: 1723569

Ion Ratio Lower Upper

99 100

42 21.8 17.9 26.9

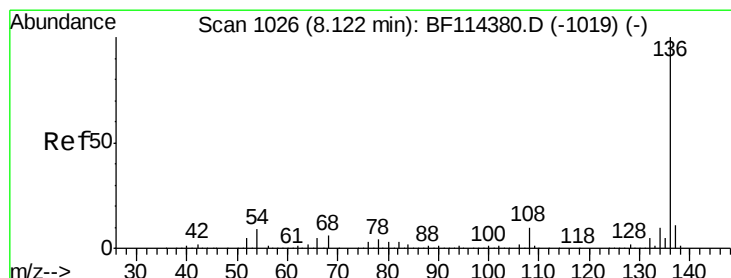
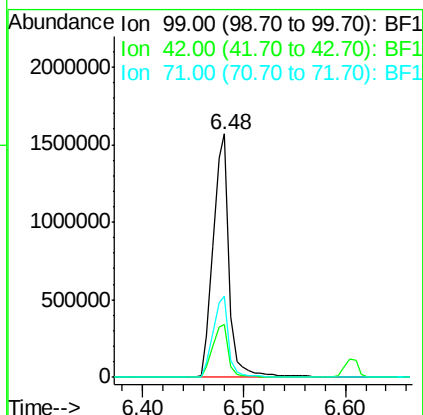
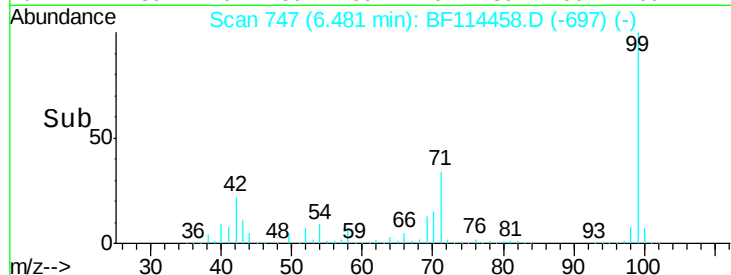
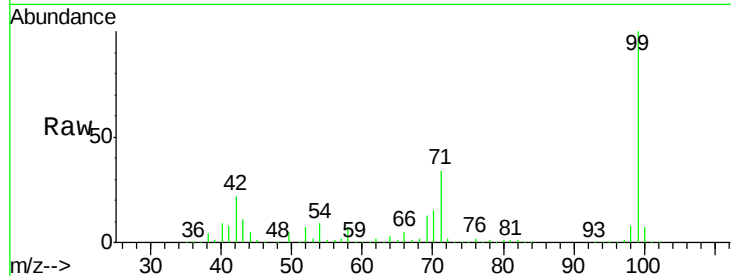
71 33.5 26.2 39.2

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#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.11 min Scan# 1024

Delta R.T. -0.01 min

Lab File: BF114458.D

Acq: 21 May 2019 16:17

Tgt Ion: 136 Resp: 870314

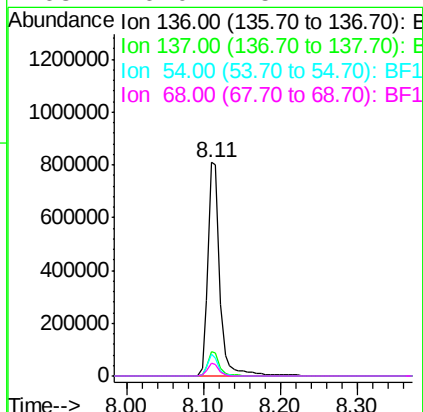
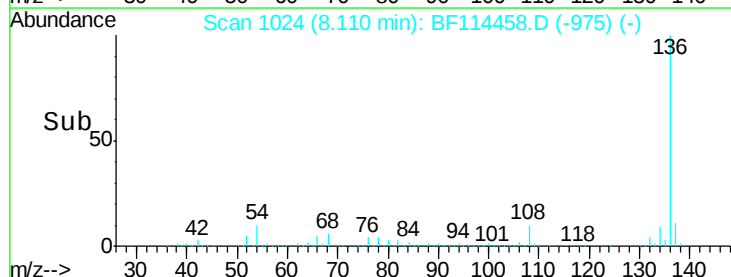
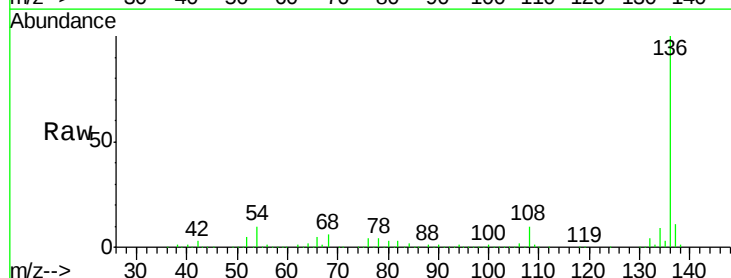
Ion Ratio Lower Upper

136 100

137 11.3 8.8 13.2

54 10.2 7.8 11.8

68 6.0 5.1 7.7





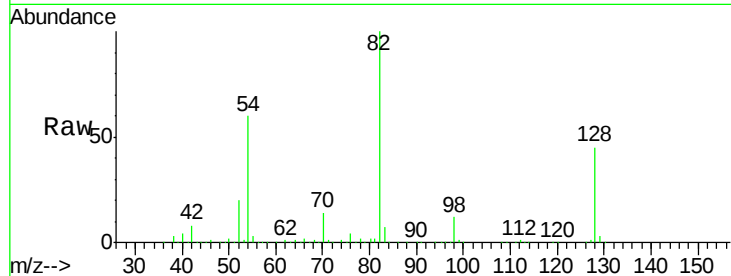
#23
Nitrobenzene-d5
Concen: 69.450 ng
RT: 7.39 min Scan# 902
Delta R.T. -0.01 min
Lab File: BF114458.D
Acq: 21 May 2019 16:17

Instrument :
BNA_F
ClientSampled :
TP-22-S

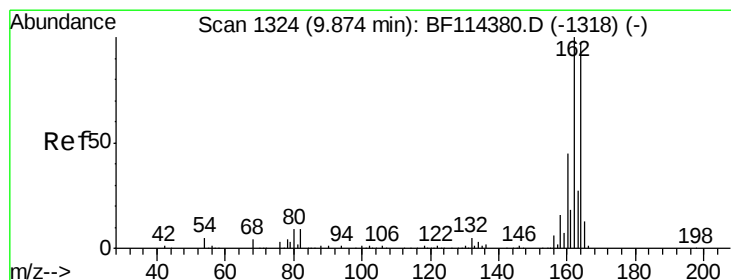
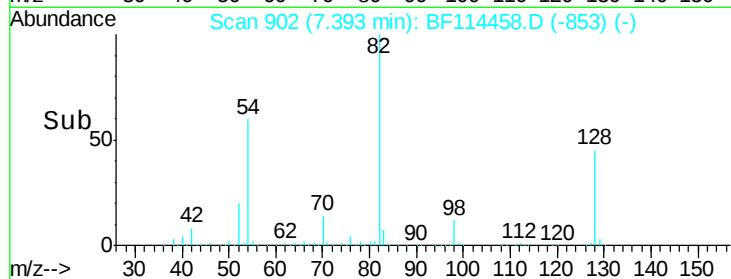
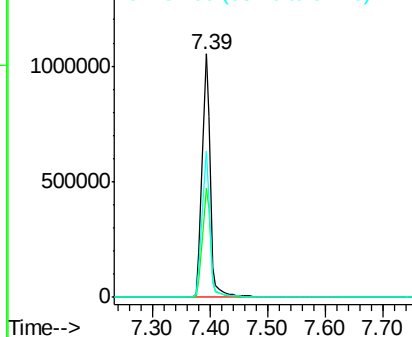
Tgt Ion: 82 Resp: 1077033
Ion Ratio Lower Upper
82 100
128 45.0 35.5 53.3
54 59.9 48.5 72.7

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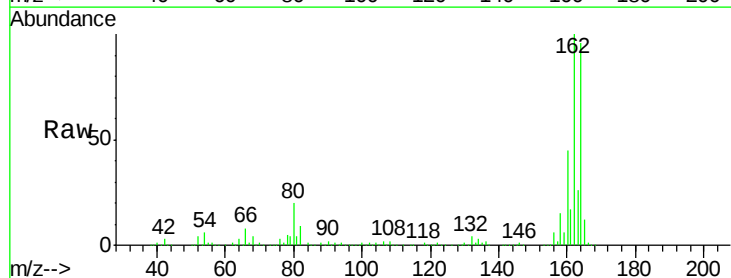


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF1

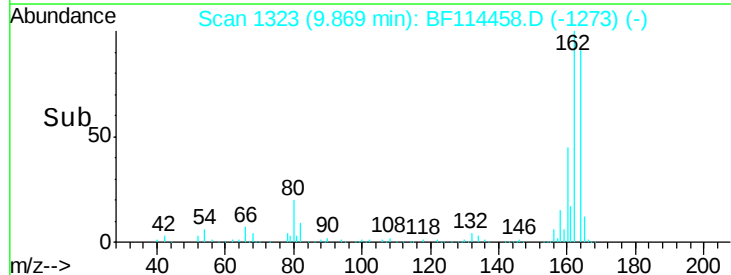
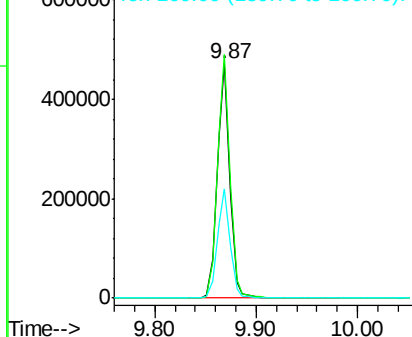


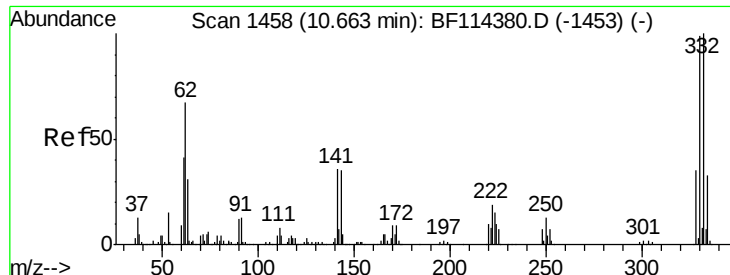
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.87 min Scan# 1323
Delta R.T. -0.01 min
Lab File: BF114458.D
Acq: 21 May 2019 16:17

Tgt Ion: 164 Resp: 404498
Ion Ratio Lower Upper
164 100
162 104.0 80.6 120.8
160 46.8 36.5 54.7



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





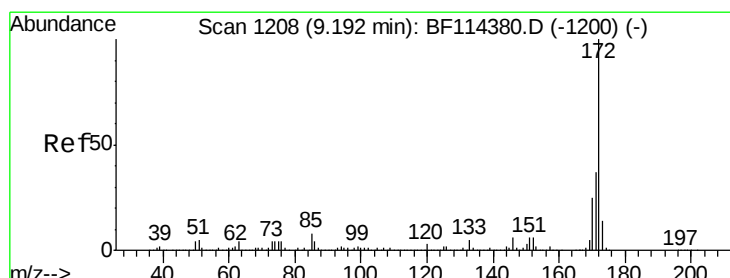
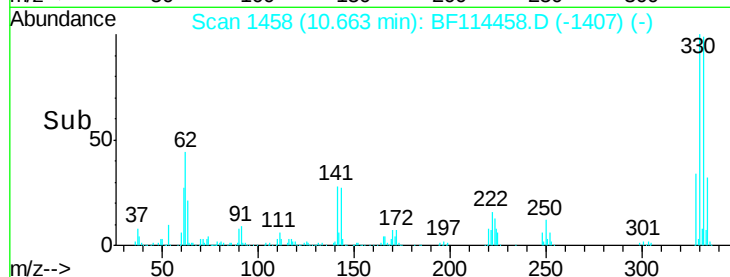
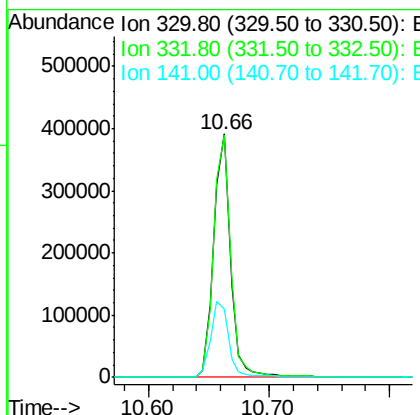
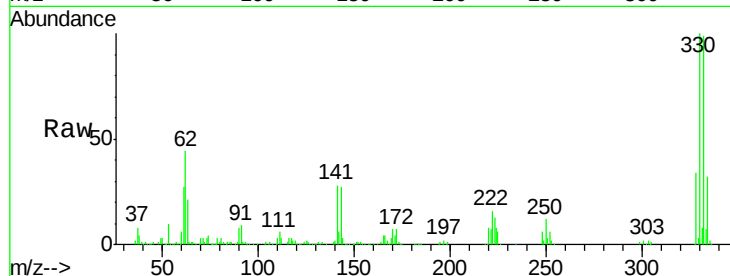
#42
 2,4,6-Tribromophenol
 Concen: 90.198 ng
 RT: 10.66 min Scan# 1458
 Delta R.T. 0.00 min
 Lab File: BF114458.D
 Acq: 21 May 2019 16:17

Instrument :
 BNA_F
 ClientSampled :
 TP-22-S

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	377192		
332	101.0	81.4	122.2	
141	33.3	26.6	40.0	

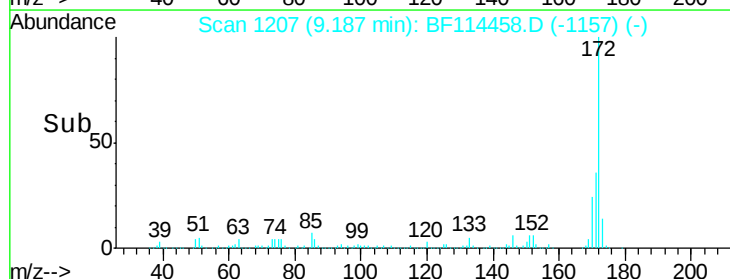
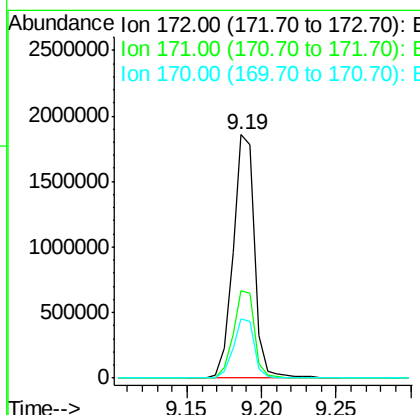
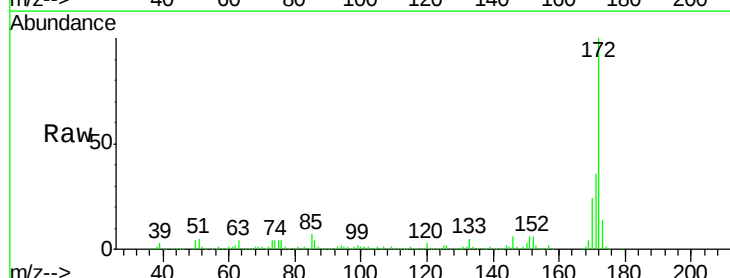
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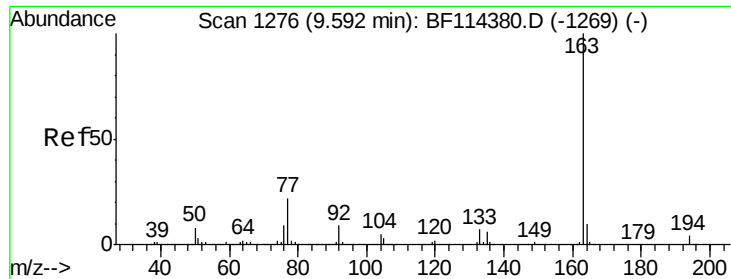
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#45
 2-Fluorobiphenyl
 Concen: 70.238 ng
 RT: 9.19 min Scan# 1207
 Delta R.T. -0.01 min
 Lab File: BF114458.D
 Acq: 21 May 2019 16:17

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1878203		
171	35.8	30.7	46.1	
170	24.2	20.5	30.7	





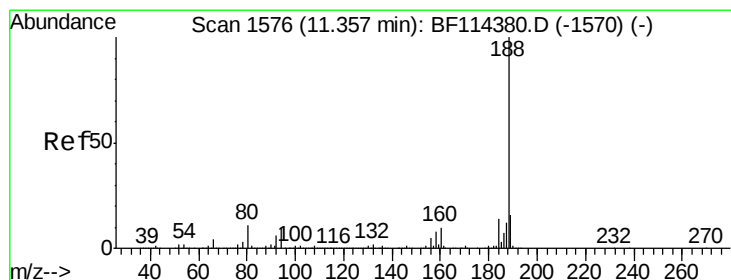
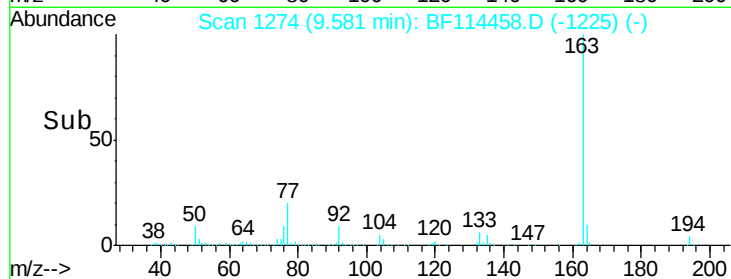
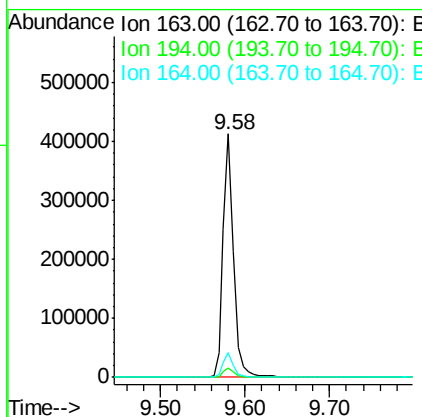
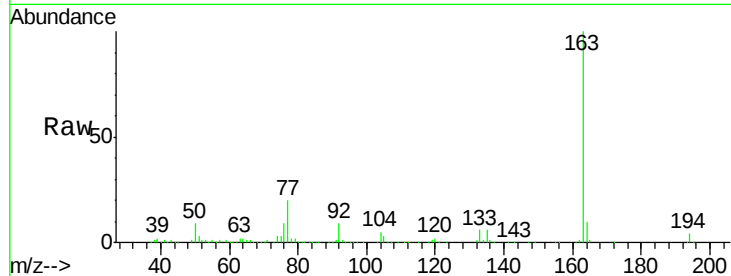
#50
Dimethylphthalate
Concen: 12.217 ng
RT: 9.58 min Scan# 1274
Delta R.T. -0.01 min
Lab File: BF114458.D
Acq: 21 May 2019 16:17

Instrument :
BNA_F
ClientSampled :
TP-22-S

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	362757		
194	3.9		3.4	5.0
164	9.9		8.2	12.2

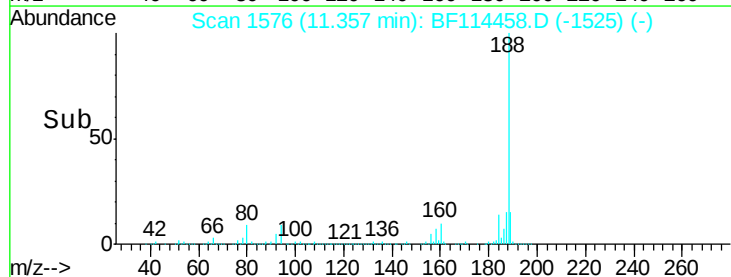
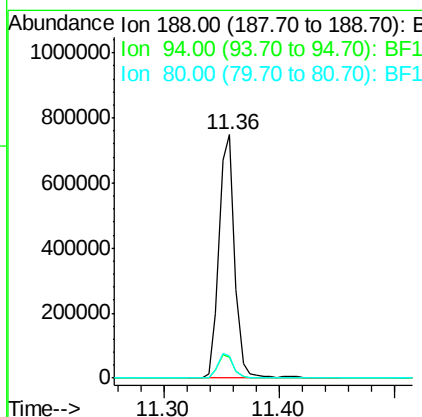
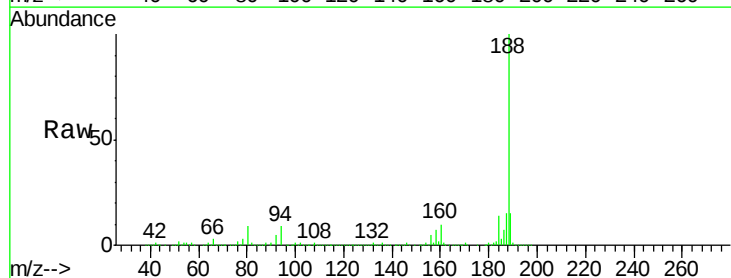
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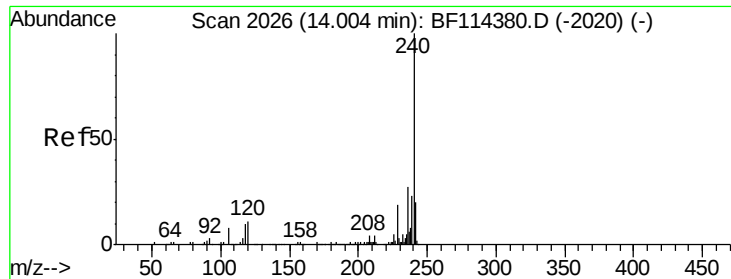
Sohil
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.36 min Scan# 1576
Delta R.T. 0.00 min
Lab File: BF114458.D
Acq: 21 May 2019 16:17

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	707308		
94	8.7		8.4	12.6
80	9.2		9.2	13.8#





#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.00 min Scan# 2025

Delta R.T. -0.01 min

Lab File: BF114458.D

Acq: 21 May 2019 16:17

Instrument :

BNA_F

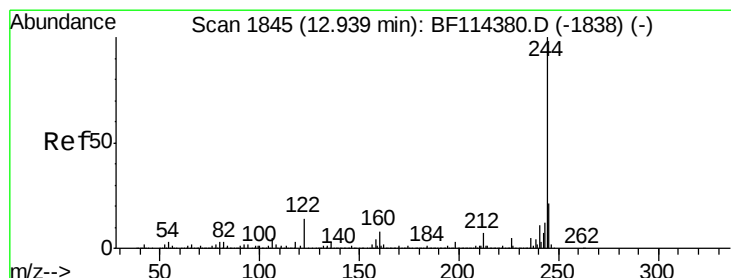
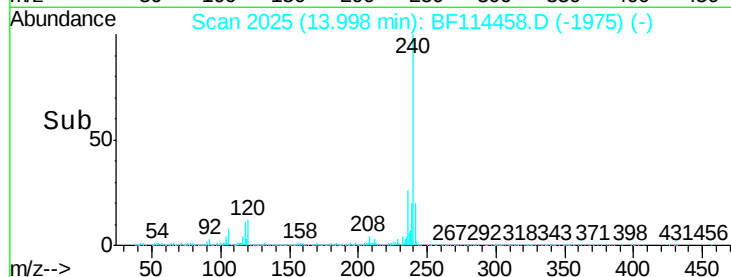
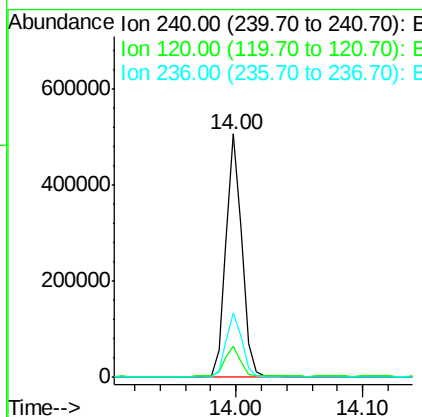
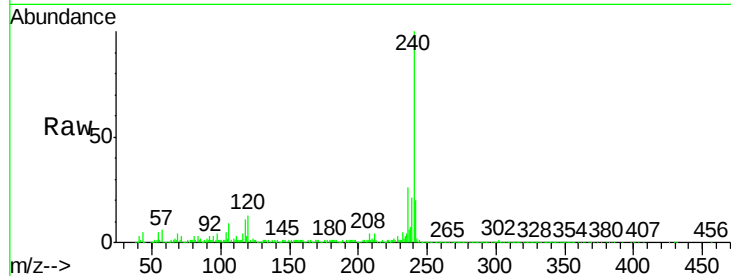
ClientSampleId :

TP-22-S

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	438696		
120	12.8	8.3	12.5#	
236	26.4	20.8	31.2	

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#79

Terphenyl-d14

Concen: 66.459 ng

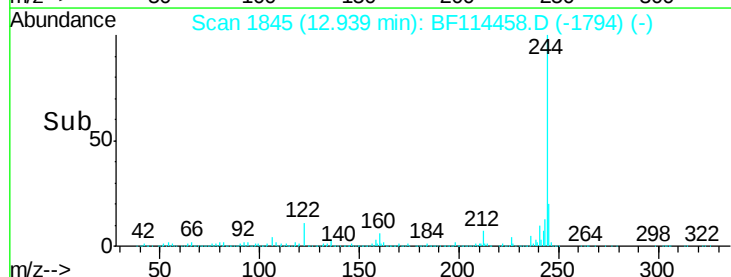
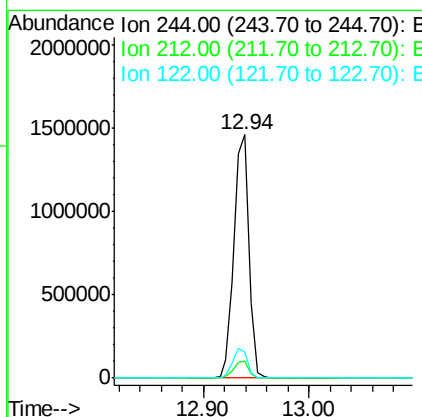
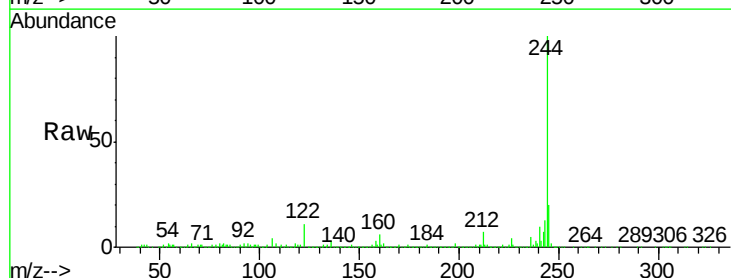
RT: 12.94 min Scan# 1845

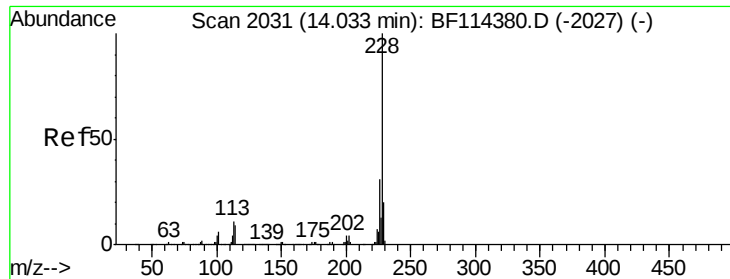
Delta R.T. 0.00 min

Lab File: BF114458.D

Acq: 21 May 2019 16:17

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	1414329		
212	6.9	5.8	8.6	
122	10.9	9.4	14.2	





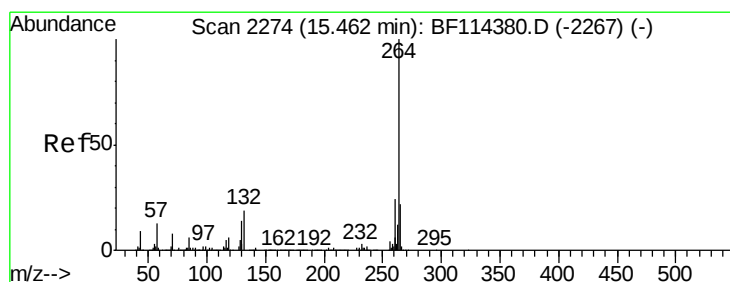
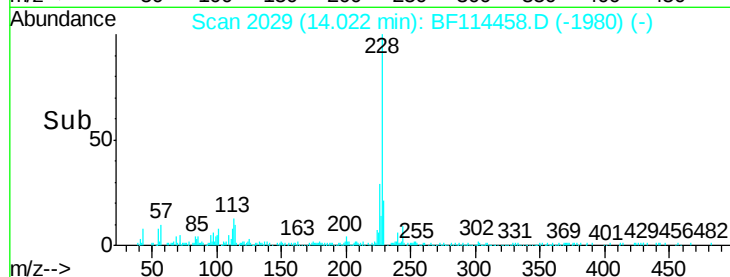
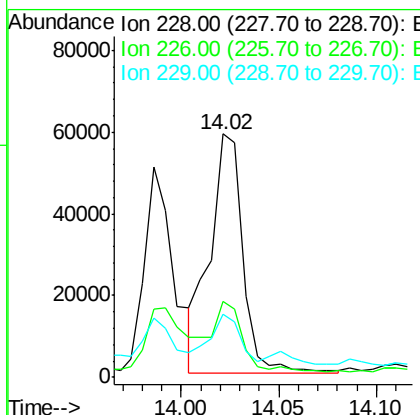
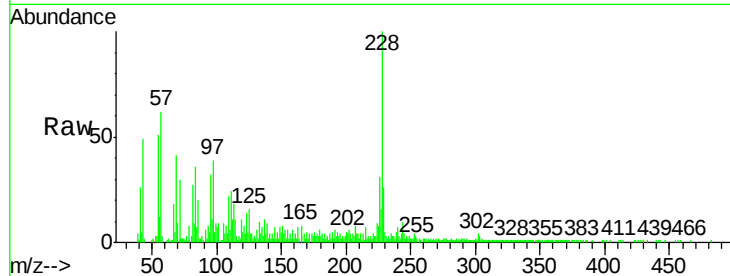
#83
Chrysene
Concen: 2.491 ng
RT: 14.02 min Scan# 2029
Delta R.T. -0.01 min
Lab File: BF114458.D
Acq: 21 May 2019 16:17

Instrument :
BNA_F
ClientSampleId :
TP-22-S

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.4	25.0	37.6
229	25.7	17.0	25.6

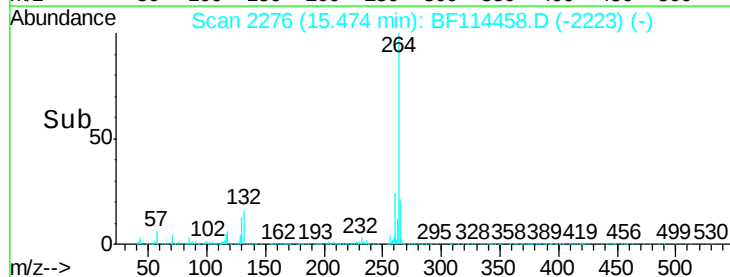
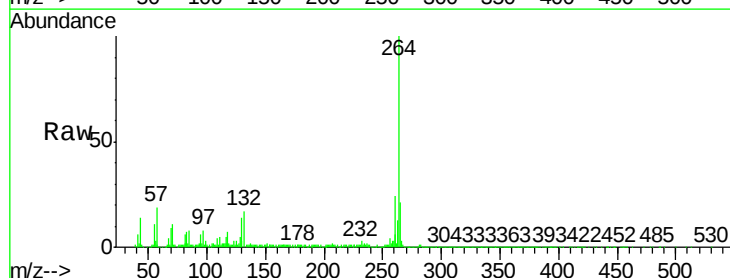
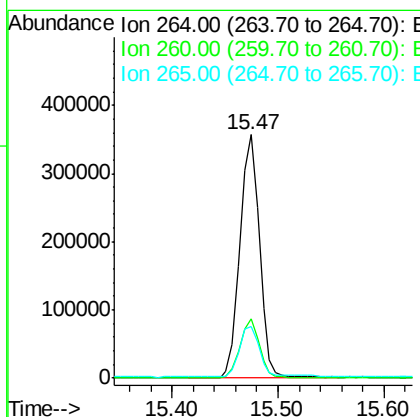
Manual Integrations
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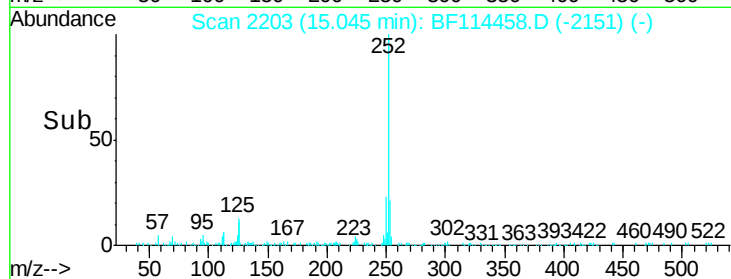
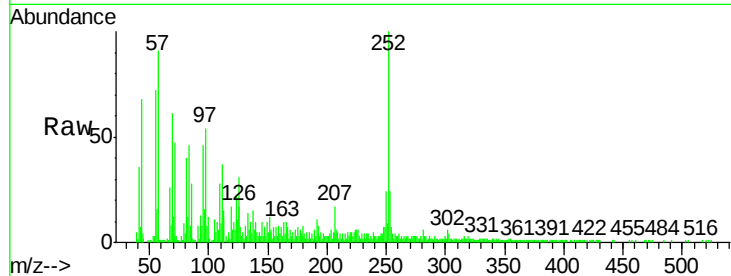
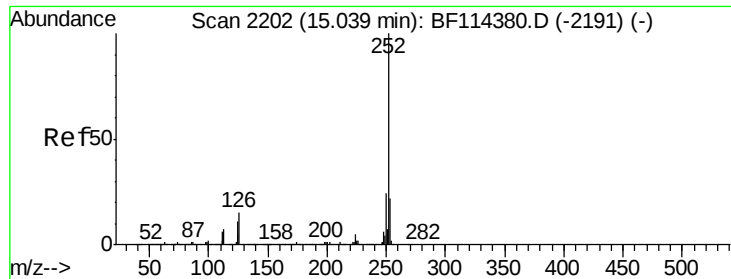
Sohil
5/23/2019 8:15:45 AM



#87
Perylene-d12
Concen: 20.000 ng
RT: 15.47 min Scan# 2276
Delta R.T. 0.01 min
Lab File: BF114458.D
Acq: 21 May 2019 16:17

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.4	29.0
265	21.3	16.9	25.3





#88

Benzo(b)fluoranthene

Concen: 2.320 ng m

RT: 15.04 min Scan# 2203

Delta R.T. 0.01 min

Lab File: BF114458.D

Acq: 21 May 2019 16:17

Instrument :

BNA_F

ClientSampleId :

TP-22-S

Tgt Ion:	252	Resp:	67476
Ion Ratio	Lower	Upper	
252	100		
253	24.2	17.8	26.8
125	31.3	8.3	12.5#

Manual Integrations
APPROVED

Sohil
5/23/2019 8:15:45 AM

