

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021919\
 Data File : BF112634.D
 Acq On : 19 Feb 2019 21:27
 Operator : JU/SJ
 Sample : K1513-01RE
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FLOORSRE

Manual Integrations
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Sohil
 2/20/2019 4:18:20 PM

Quant Time: Feb 20 12:06:27 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 28 10:38:18 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	84116	20.00	ng	-0.02
21) Naphthalene-d8	8.10	136	327769	20.00	ng	-0.02
39) Acenaphthene-d10	9.86	164	155445	20.00	ng	-0.03
64) Phenanthrene-d10	11.35	188	279863	20.00	ng	-0.02
76) Chrysene-d12	14.00	240	193085	20.00	ng	-0.01
87) Perylene-d12	15.47	264	203290	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	146626	37.03	ng	-0.02
7) Phenol-d6	6.47	99	371119	67.44	ng	-0.02
23) Nitrobenzene-d5	7.39	82	355793	62.55	ng	-0.02
42) 2,4,6-Tribromophenol	10.66	330	18766	10.37	ng	-0.02
45) 2-Fluorobiphenyl	9.17	172	745024	67.79	ng	-0.03
79) Terphenyl-d14	12.93	244	672883	65.64	ng	-0.02
Target Compounds						
25) Isophorone	7.64	82	19857m	2.225	ng	Qvalue
50) Dimethylphthalate	9.57	163	36710	3.040	ng	99
84) Bis(2-ethylhexyl)phthalate	13.95	149	36132	3.936	ng	# 94

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

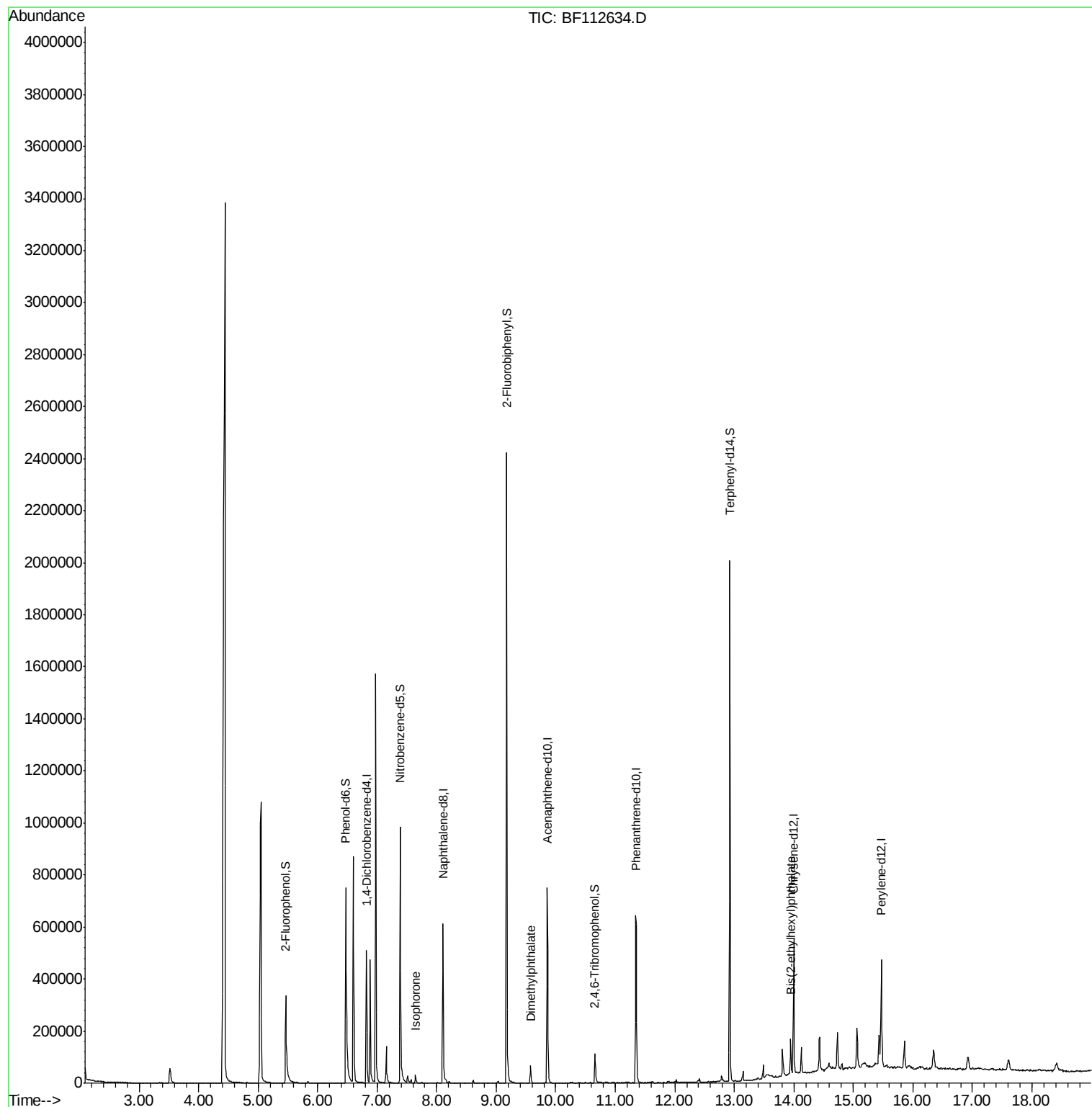
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021919\
Data File : BF112634.D
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Sample : K1513-01RE
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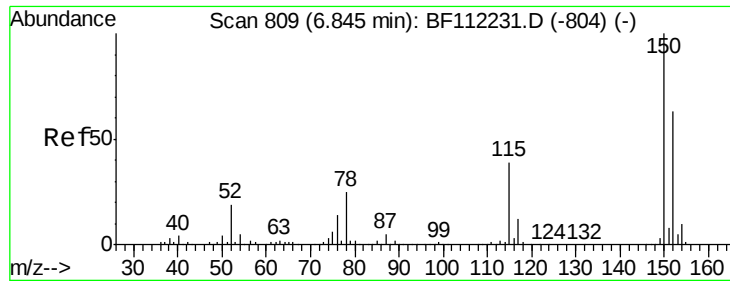
Instrument :
BNA_F
ClientSampleId :
FLOORSRE

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Quant Time: Feb 20 12:06:27 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 28 10:38:18 2019
Response via : Initial Calibration





#1

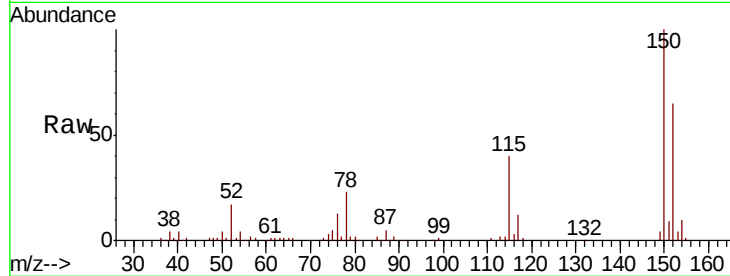
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.82 min Scan# 805
Delta R.T. -0.02 min
Lab File: BF112634.D
Acq: 19 Feb 2019 21:27

Instrument :
BNA_F
ClientSampleId :
FLOORSRE

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.1	127.4	191.0
115	61.2	45.5	68.3

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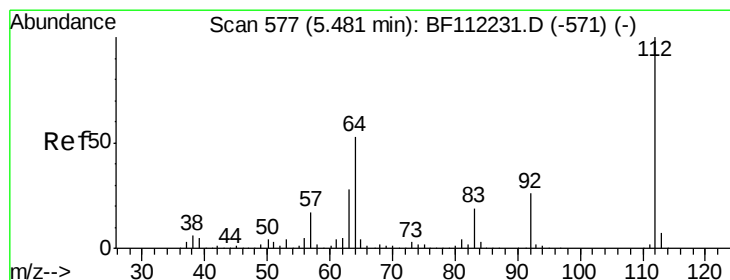
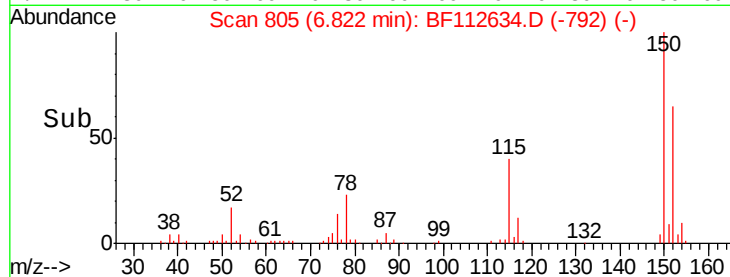
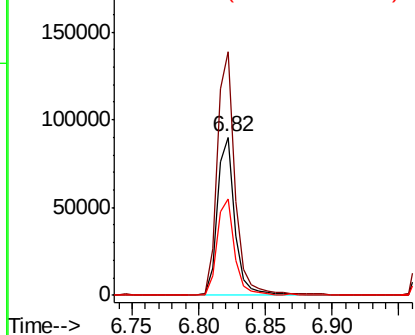


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

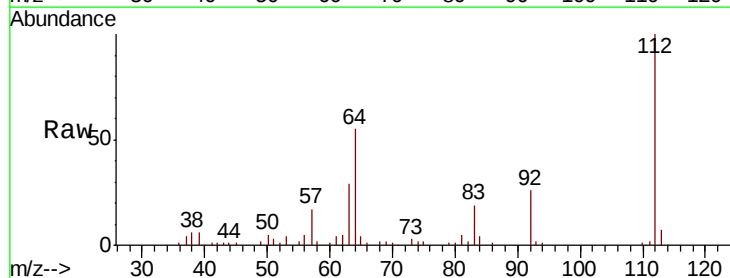
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 37.025 ng
RT: 5.46 min Scan# 574
Delta R.T. -0.02 min
Lab File: BF112634.D
Acq: 19 Feb 2019 21:27

Tgt Ion	Ratio	Lower	Upper
112	100		
64	54.9	45.7	68.5
63	29.2	23.6	35.4

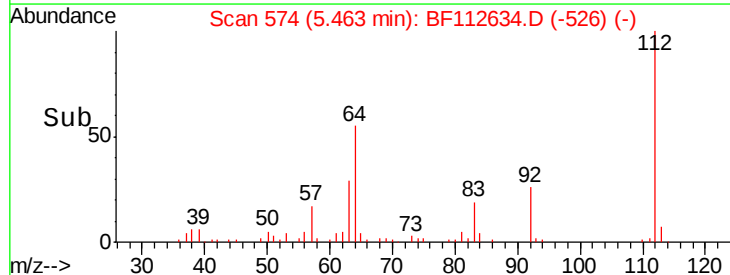
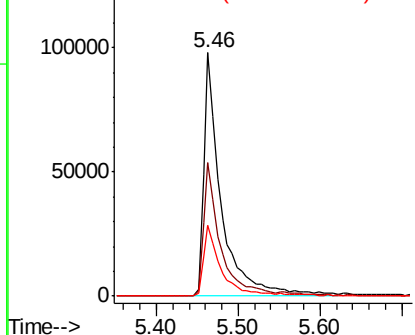


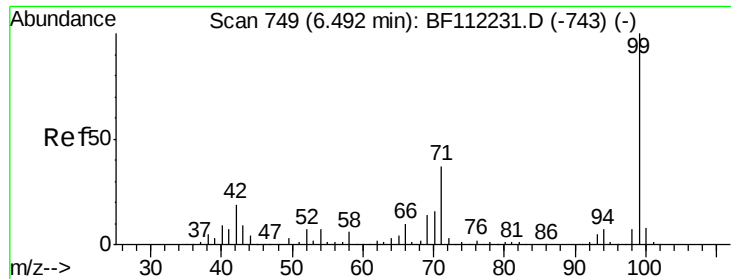
Abundance

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: 67.442 ng

RT: 6.47 min Scan# 746

Delta R.T. -0.02 min

Lab File: BF112634.D

Acq: 19 Feb 2019 21:27

Instrument :

BNA_F

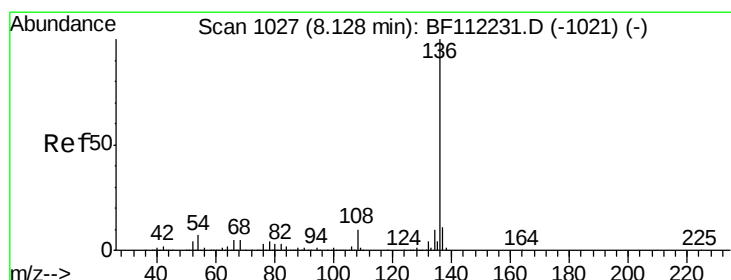
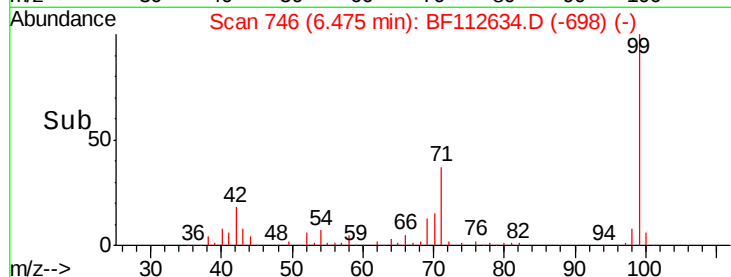
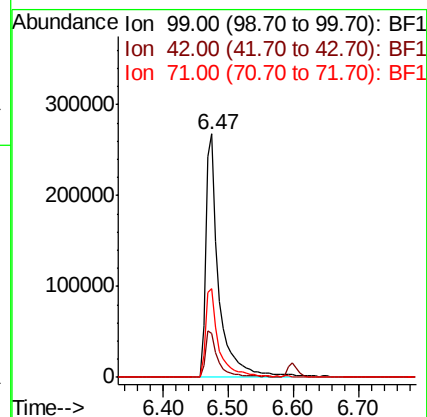
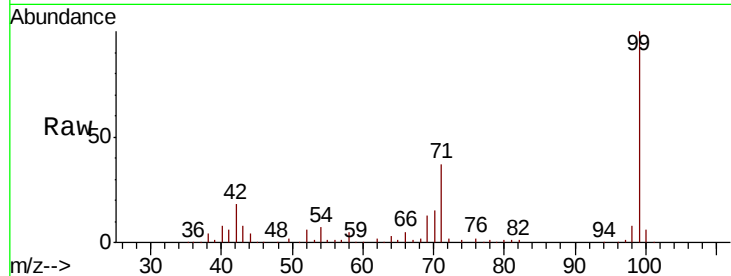
ClientSampleId :

FLOORSRE

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		371119		
42	18.1	15.1	22.7		
71	36.6	26.9	40.3		

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#21

Naphthalene-d8

Concen: 20.000 ng

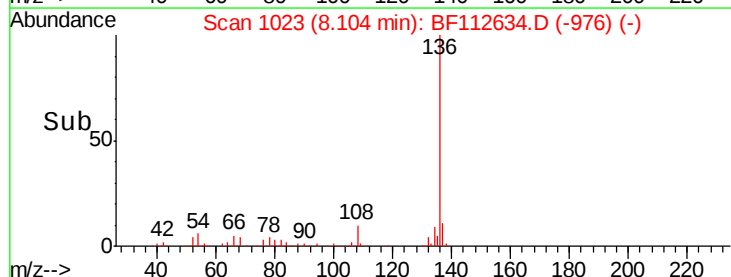
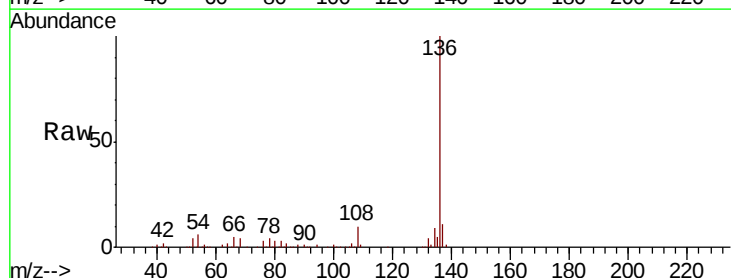
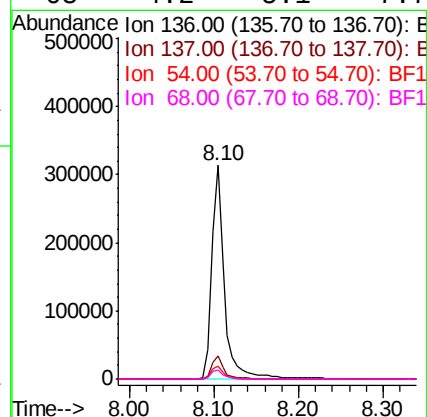
RT: 8.10 min Scan# 1023

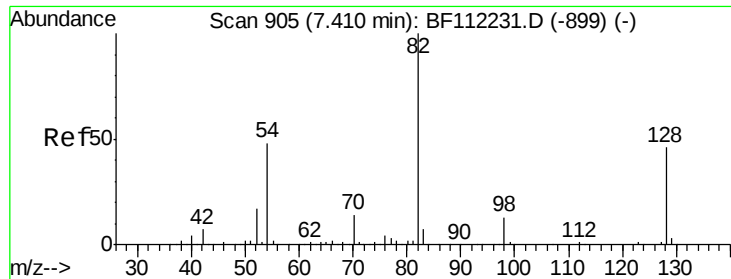
Delta R.T. -0.02 min

Lab File: BF112634.D

Acq: 19 Feb 2019 21:27

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
136	100		327769		
137	10.7	9.1	13.7		
54	6.2	5.9	8.9		
68	4.2	5.1	7.7#		





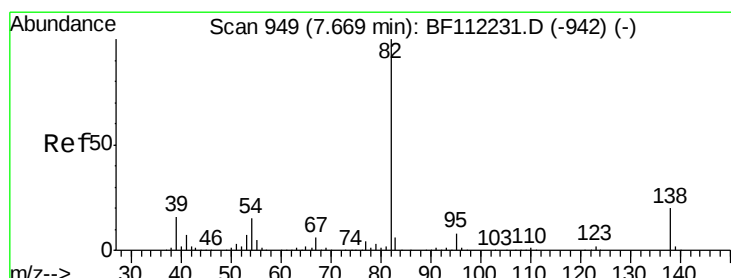
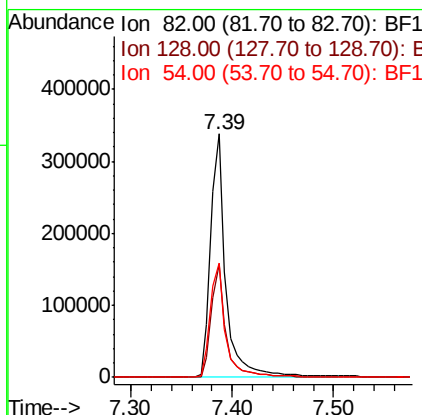
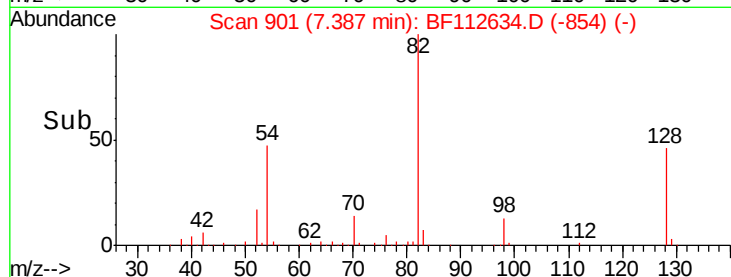
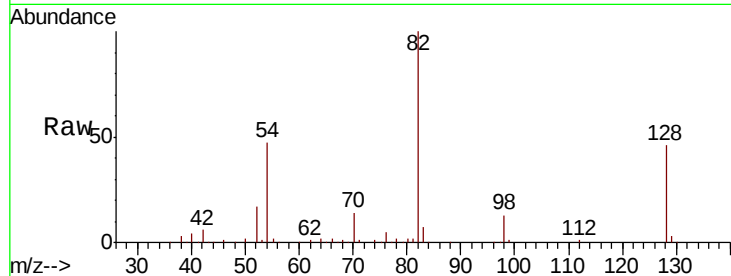
#23
Nitrobenzene-d5
Concen: 62.546 ng
RT: 7.39 min Scan# 901
Delta R.T. -0.02 min
Lab File: BF112634.D
Acq: 19 Feb 2019 21:27

Instrument :
BNA_F
ClientSampleId :
FLOORSRE

Tot Ion	Ratio	Resp	Lower	Upper
82	100	355793		
128	46.3		37.8	56.8
54	47.0		39.7	59.5

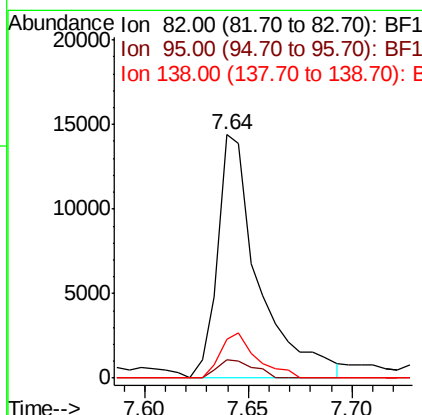
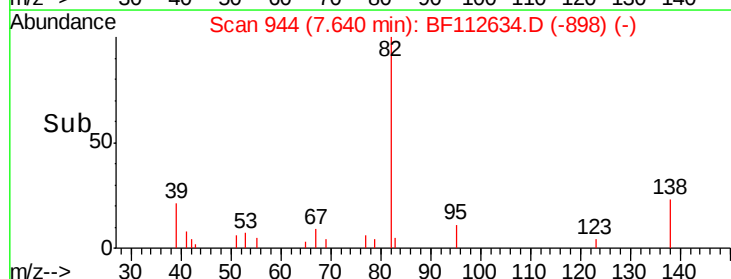
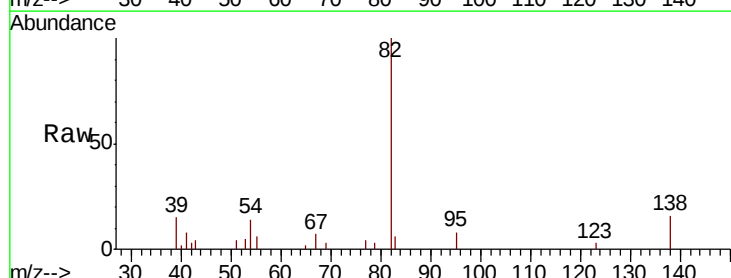
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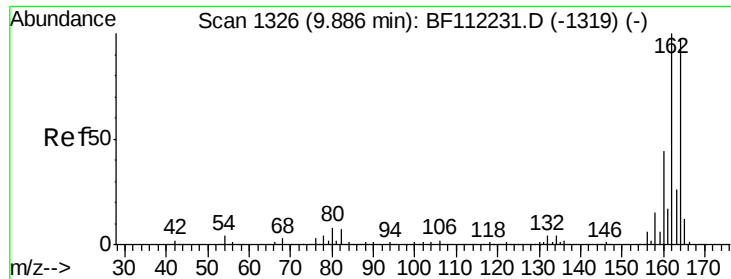
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#25
Isophorone
Concen: 2.225 ng m
RT: 7.64 min Scan# 944
Delta R.T. -0.03 min
Lab File: BF112634.D
Acq: 19 Feb 2019 21:27

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	19857		
95	7.6		5.7	8.5
138	16.0		15.4	23.0





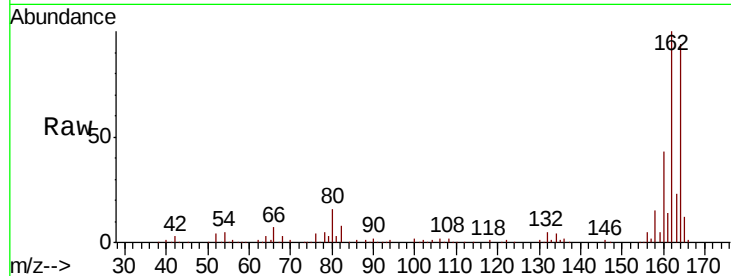
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.86 min Scan# 1321
Delta R.T. -0.03 min
Lab File: BF112634.D
Acq: 19 Feb 2019 21:27

Instrument :
BNA_F
ClientSampleId :
FLOORSRE

Tot Ion	Ratio	Resp	Lower	Upper
164	100			
162	106.3	82.2	123.4	
160	45.6	36.2	54.4	

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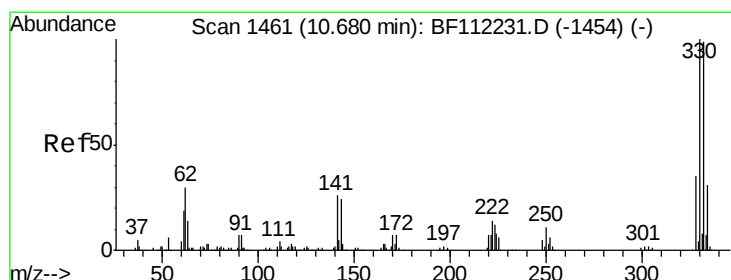
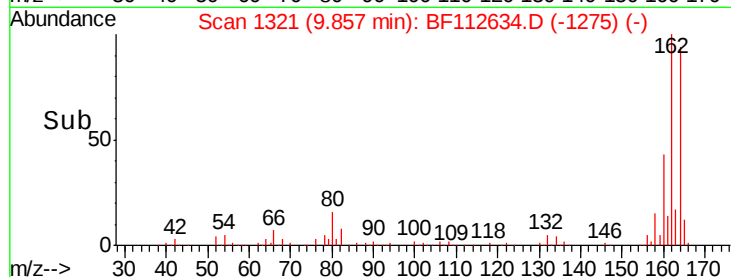
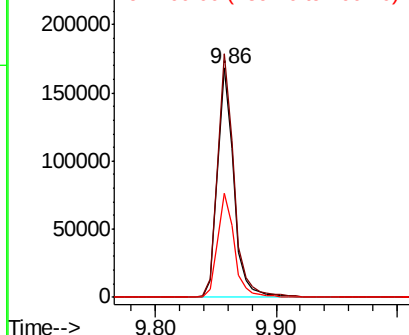


Abundance

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: 10.372 ng
RT: 10.66 min Scan# 1457
Delta R.T. -0.02 min
Lab File: BF112634.D
Acq: 19 Feb 2019 21:27

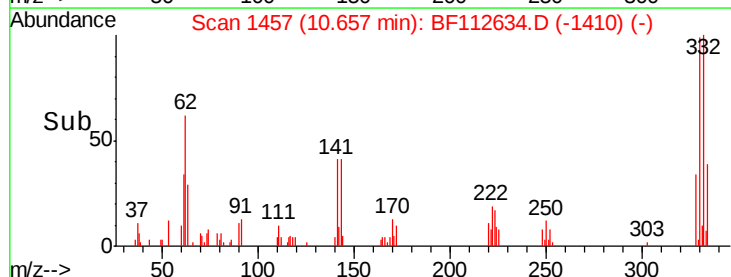
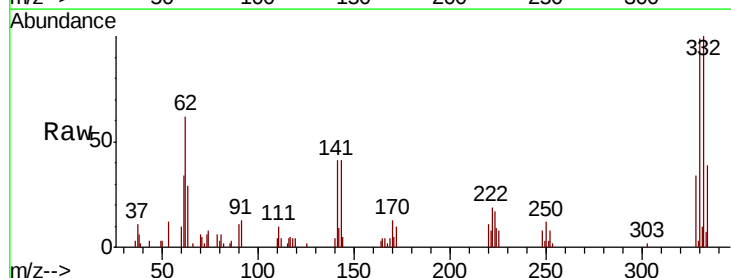
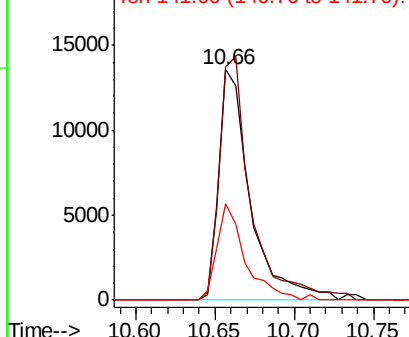
Tgt Ion	Ratio	Resp	Lower	Upper
330	100			
332	104.9	76.6	114.8	
141	38.0	24.3	36.5	

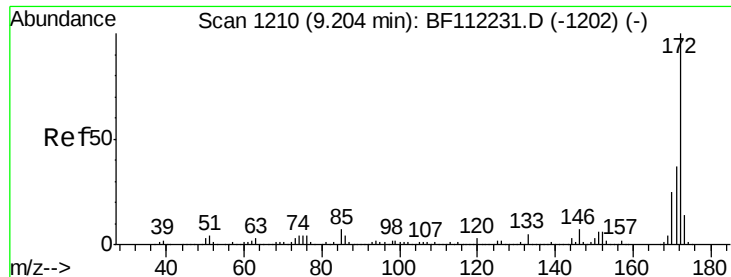
Abundance

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





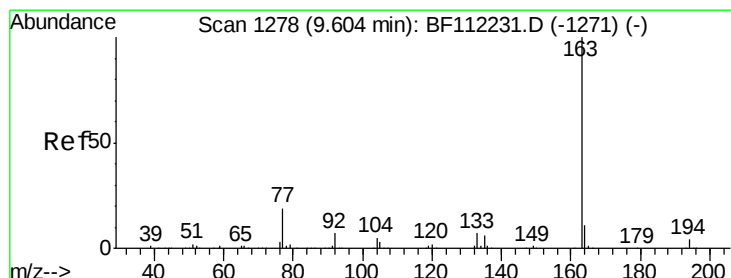
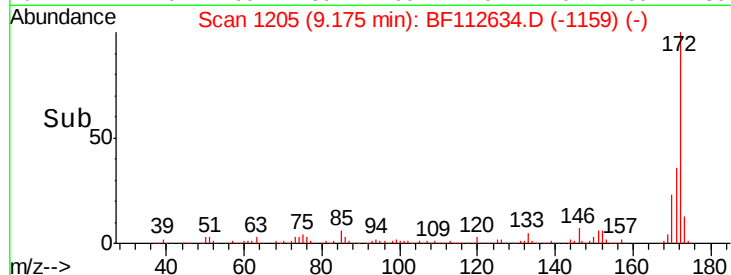
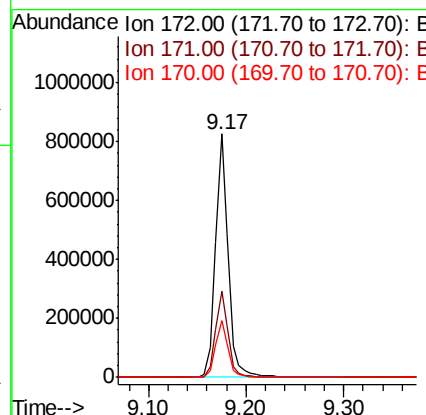
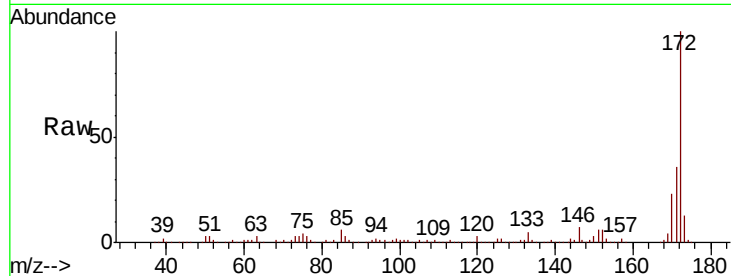
#45
2-Fluorobiphenyl
Concen: 67.787 ng
RT: 9.17 min Scan# 1205
Delta R.T. -0.03 min
Lab File: BF112634.D
Acq: 19 Feb 2019 21:27

Instrument :
BNA_F
ClientSampled :
FLOORSRE

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.5	30.5	45.7
170	23.5	20.2	30.4

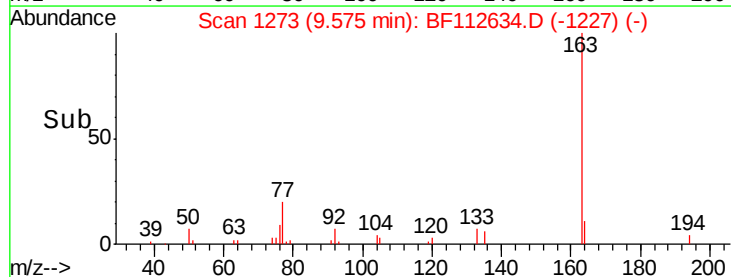
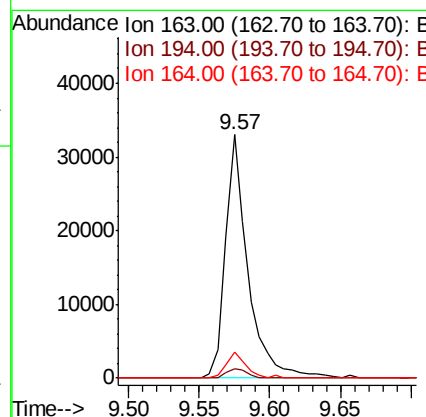
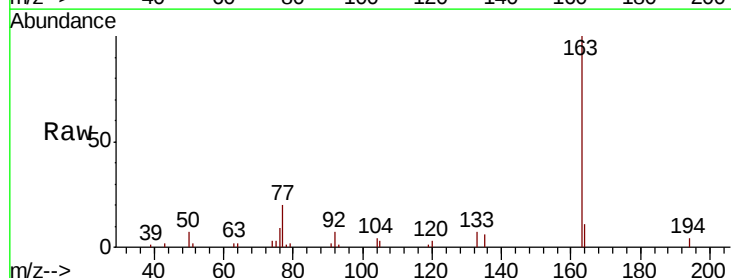
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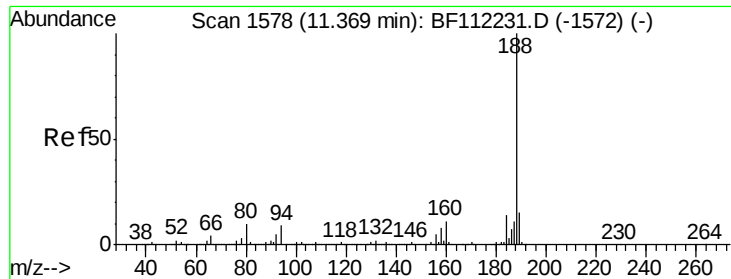
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#50
Dimethylphthalate
Concen: 3.040 ng
RT: 9.57 min Scan# 1273
Delta R.T. -0.03 min
Lab File: BF112634.D
Acq: 19 Feb 2019 21:27

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.7	3.3	4.9
164	10.8	8.5	12.7





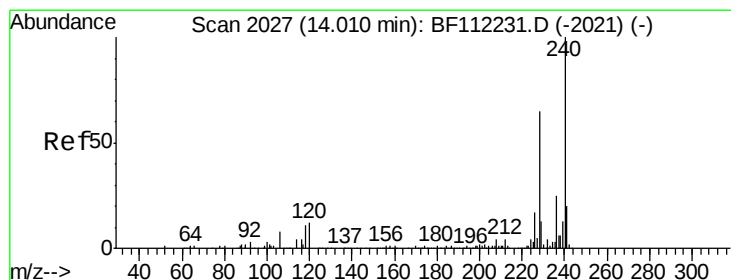
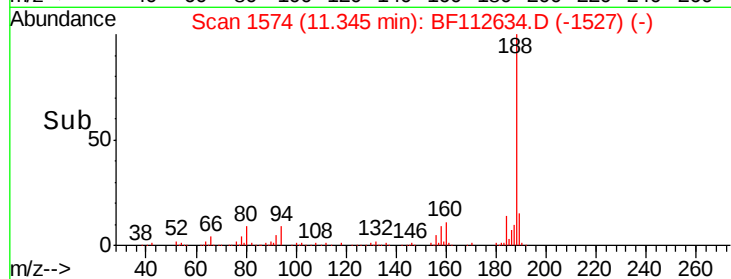
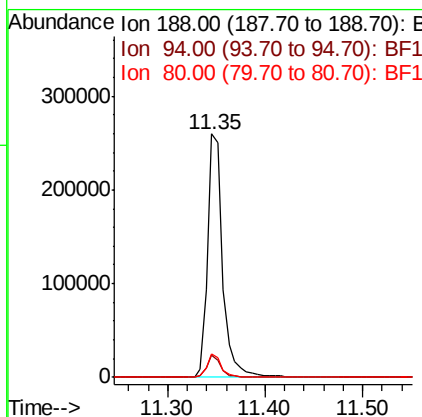
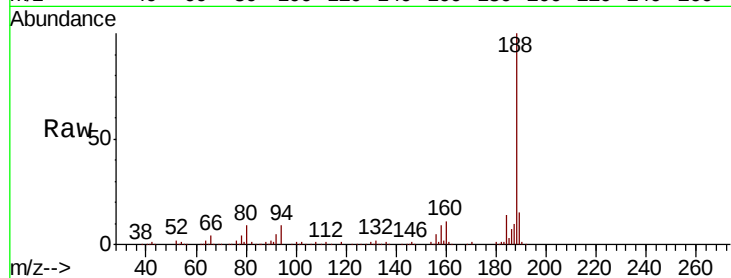
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.35 min Scan# 1574
Delta R.T. -0.02 min
Lab File: BF112634.D
Acq: 19 Feb 2019 21:27

Instrument :
BNA_F
ClientSampleId :
FLOORSRE

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	8.9	8.2	12.2
80	9.4	8.9	13.3

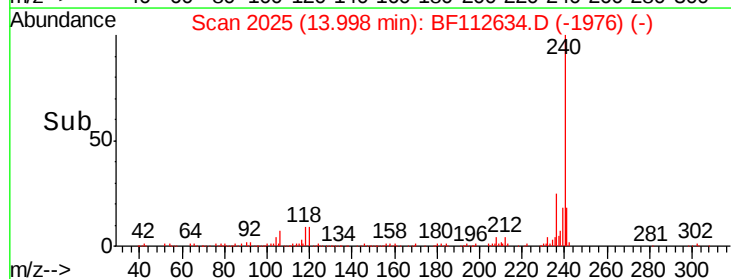
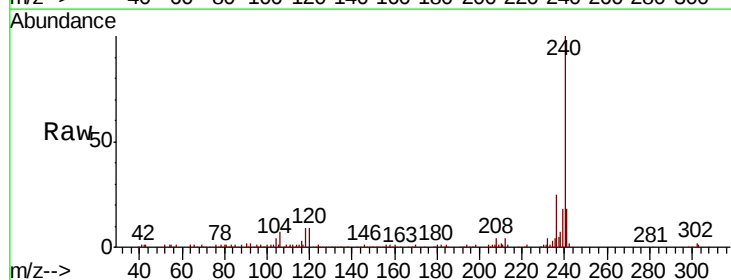
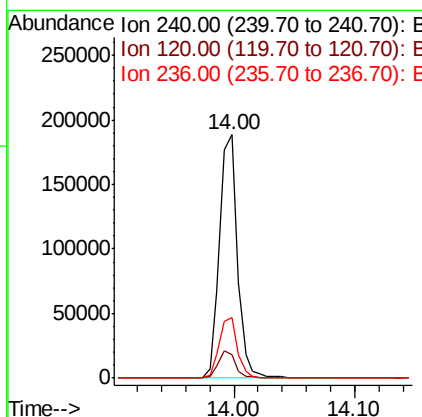
Manual Integrations
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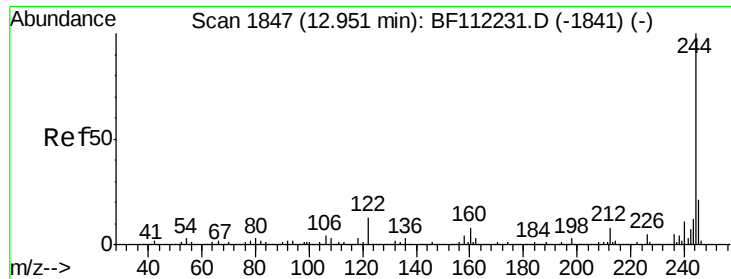
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#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.00 min Scan# 2025
Delta R.T. -0.01 min
Lab File: BF112634.D
Acq: 19 Feb 2019 21:27

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	9.4	9.0	13.6
236	25.0	20.7	31.1





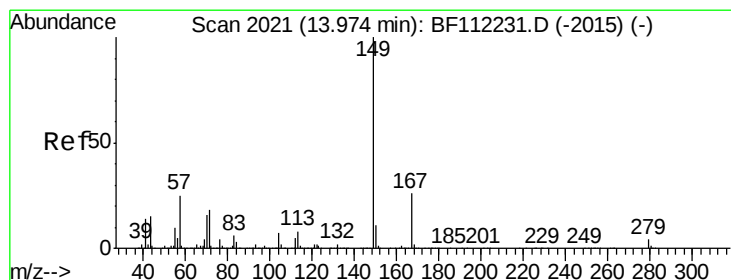
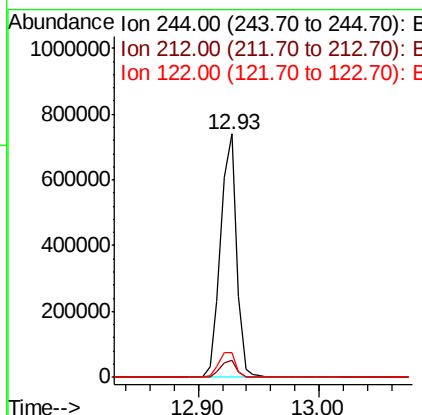
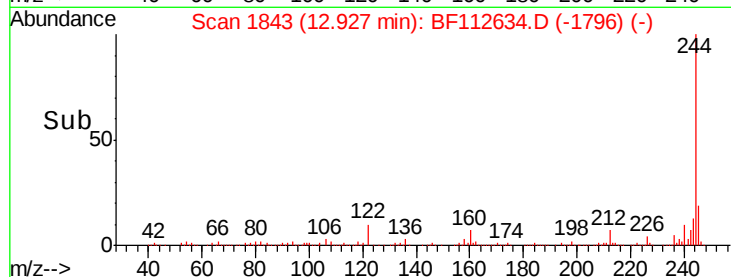
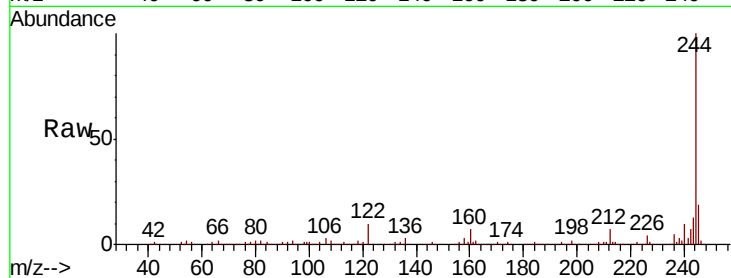
#79
 Terphenyl-d14
 Concen: 65.636 ng
 RT: 12.93 min Scan# 1843
 Delta R.T. -0.02 min
 Lab File: BF112634.D
 Acq: 19 Feb 2019 21:27

Instrument :
 BNA_F
 ClientSampleId :
 FLOORSRE

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.9	8.9
122	10.2	9.8	14.6

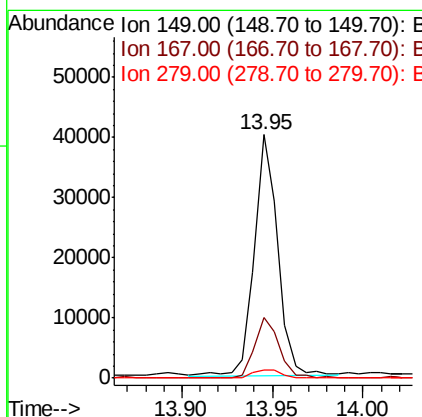
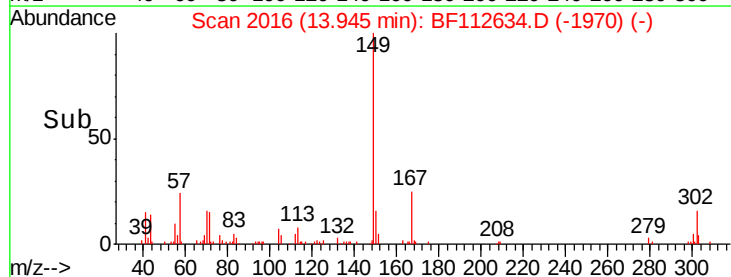
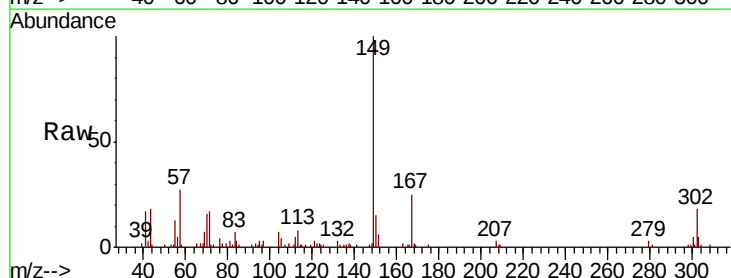
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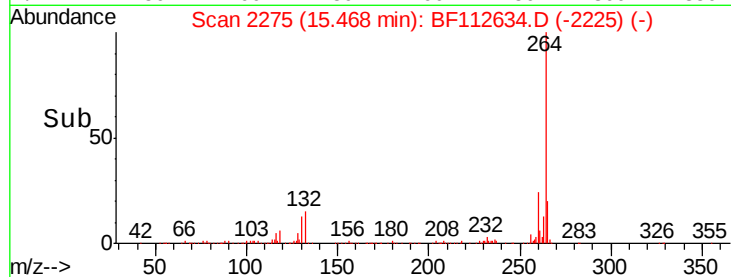
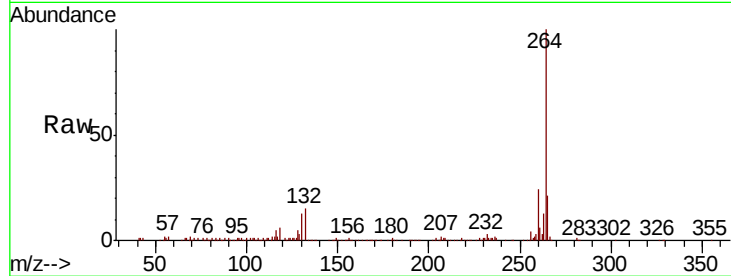
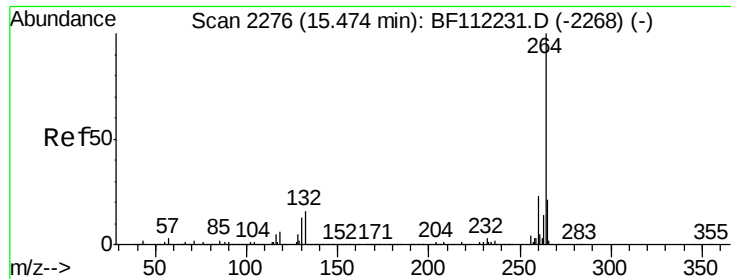
Sohil
 2/20/2019 4:18:20 PM



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 3.936 ng
 RT: 13.95 min Scan# 2016
 Delta R.T. -0.03 min
 Lab File: BF112634.D
 Acq: 19 Feb 2019 21:27

Tgt Ion	Ratio	Lower	Upper
149	100		
167	25.0	22.5	33.7
279	3.4	3.8	5.6#





#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.47 min Scan# 2275
Delta R.T. -0.01 min
Lab File: BF112634.D
Acq: 19 Feb 2019 21:27

Instrument :
BNA_F
ClientSampleId :
FLOORSRE

Tot Ion	Ratio	Resp Lower	Upper
264	100		
260	23.7	18.2	27.2
265	20.7	17.0	25.4

Manual Integrations
APPROVED

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2/20/2019 4:18:20 PM

