

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062819\
 Data File : BF115295.D
 Acq On : 28 Jun 2019 21:29
 Operator : HP/JU
 Sample : K3528-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-06-COMP

Manual Integrations
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Quant Time: Jun 29 06:34:27 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF062119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 28 05:26:43 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.60	152	273782	20.00	ng	0.00
21) Naphthalene-d8	7.88	136	1055137	20.00	ng	0.00
39) Acenaphthene-d10	9.62	164	536691	20.00	ng	0.00
64) Phenanthrene-d10	11.10	188	1030829	20.00	ng	0.00
76) Chrysene-d12	13.71	240	759323	20.00	ng	0.00
87) Perylene-d12	15.07	264	760770	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.20	112	1522503	85.82	ng	0.00
7) Phenol-d6	6.24	99	1939342	90.06	ng	0.00
23) Nitrobenzene-d5	7.16	82	1181660	68.89	ng	0.00
42) 2,4,6-Tribromophenol	10.41	330	562086	99.32	ng	0.00
45) 2-Fluorobiphenyl	8.95	172	2185830	69.18	ng	0.00
79) Terphenyl-d14	12.68	244	2291729	64.17	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.35	163	352483	8.927	ng	98
75) Fluoranthene	12.30	202	206915	3.737	ng	95
78) Pyrene	12.52	202	188737	3.234	ng	98
83) Chrysene	13.74	228	127276	2.550	ng	99
84) Bis(2-ethylhexyl)phthalate	13.72	149	138988	4.119	ng	99
88) Benzo(b)fluoranthene	14.70	252	172556m	3.635	ng	
90) Benzo(a)pyrene	15.01	252	106787	2.496	ng	100

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

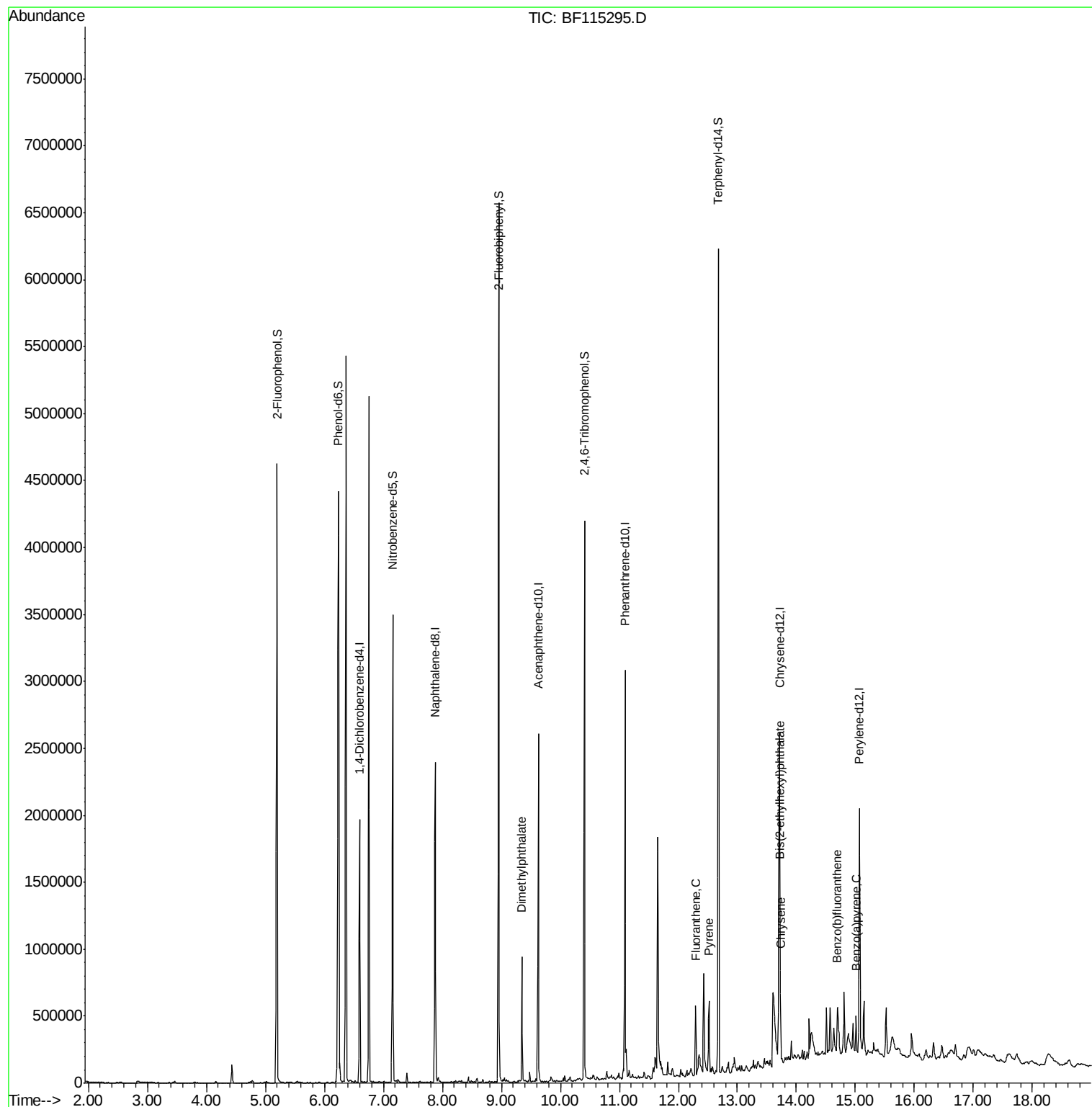
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062819\
Data File : BF115295.D
Acq On : 28 Jun 2019 21:29
Operator : HP/JU
Sample : K3528-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

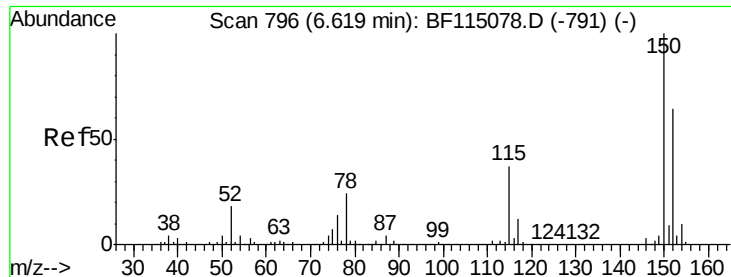
Instrument :
BNA_F
ClientSampleId :
SB-06-COMP

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Quant Time: Jun 29 06:34:27 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF062119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Response via : Initial Calibration





#1

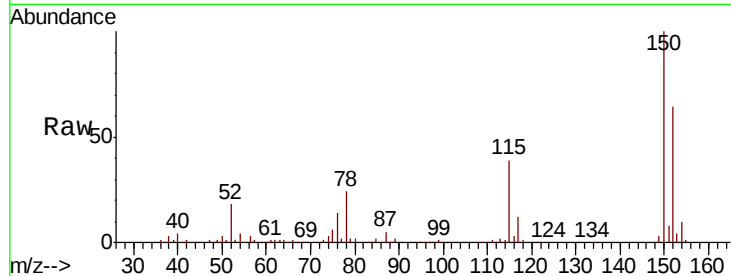
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.60 min Scan# 792
Delta R.T. -0.01 min
Lab File: BF115295.D
Acq: 28 Jun 2019 21:29

Instrument :
BNA_F
ClientSampleId :
SB-06-COMP

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.8	124.2	186.2
115	60.5	46.1	69.1

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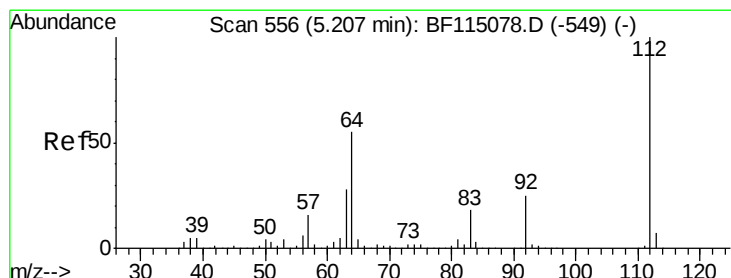
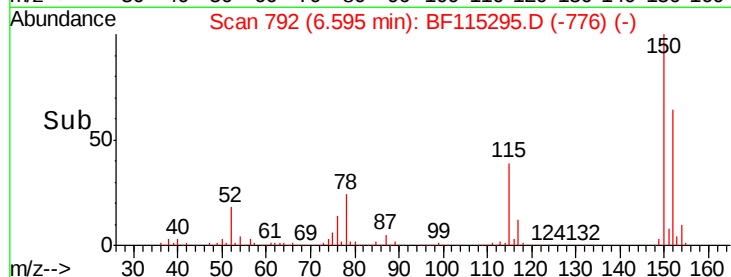
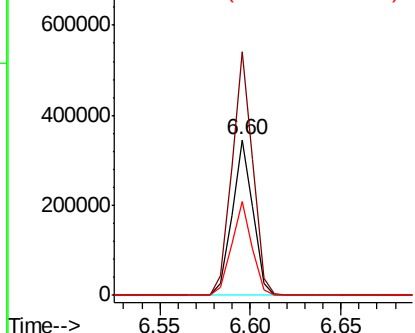


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

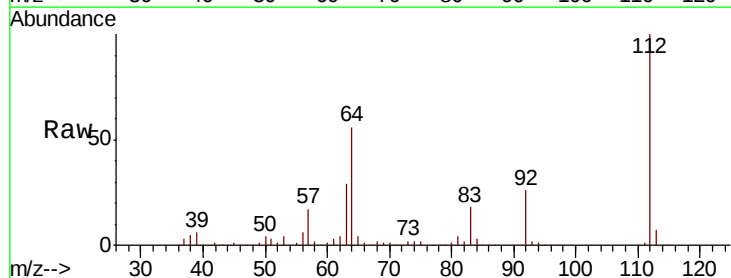
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 85.816 ng
RT: 5.20 min Scan# 554
Delta R.T. 0.01 min
Lab File: BF115295.D
Acq: 28 Jun 2019 21:29

Tgt Ion	Ratio	Lower	Upper
112	100		
64	55.5	43.8	65.6
63	29.0	22.2	33.4

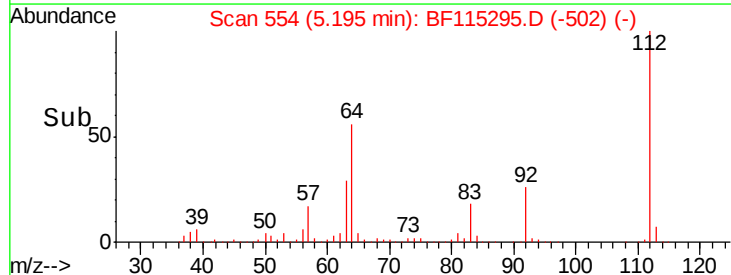
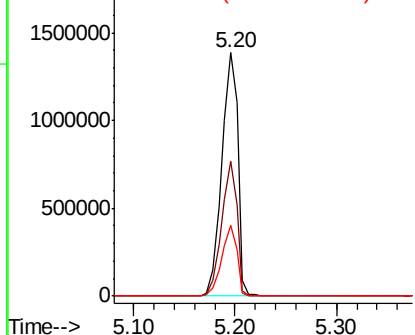


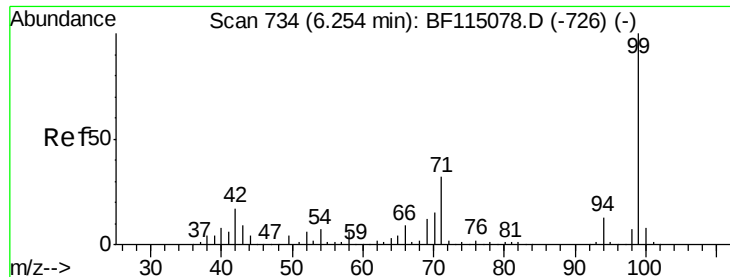
Abundance

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: 90.060 ng

RT: 6.24 min Scan# 731

Delta R.T. 0.00 min

Lab File: BF115295.D

Acq: 28 Jun 2019 21:29

Instrument :

BNA_F

ClientSampleId :

SB-06-COMP

Tot Ion: 99 Resp: 1939342

Ion Ratio Lower Upper

99 100

42 17.2 13.6 20.4

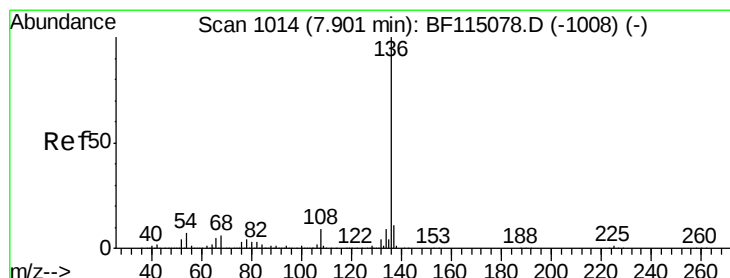
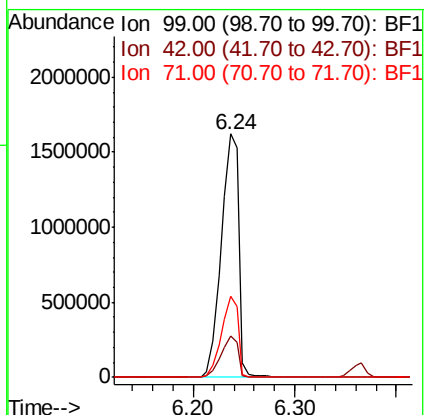
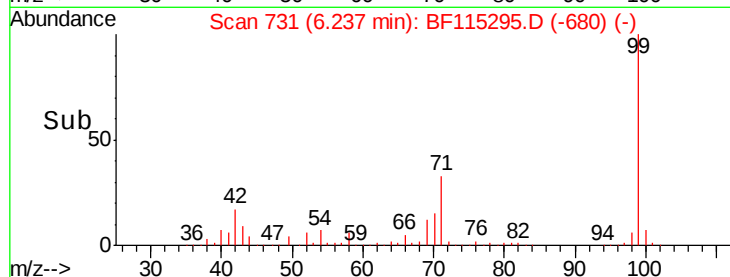
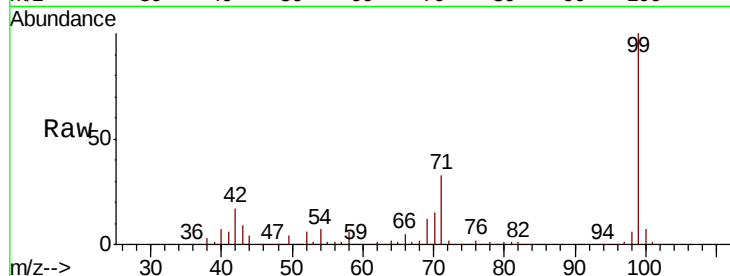
71 33.3 25.5 38.3

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#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.88 min Scan# 1010

Delta R.T. -0.01 min

Lab File: BF115295.D

Acq: 28 Jun 2019 21:29

Tgt Ion: 136 Resp: 1055137

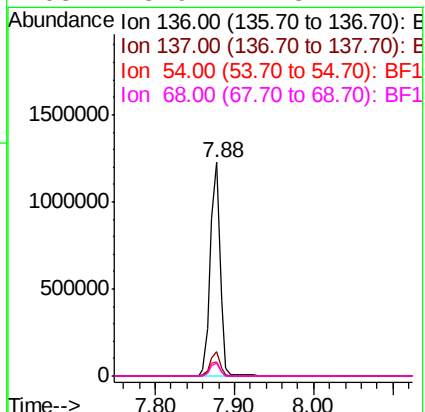
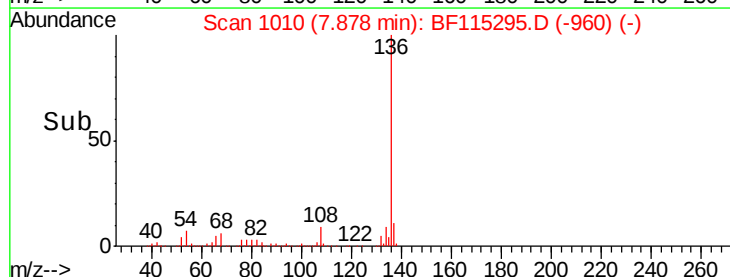
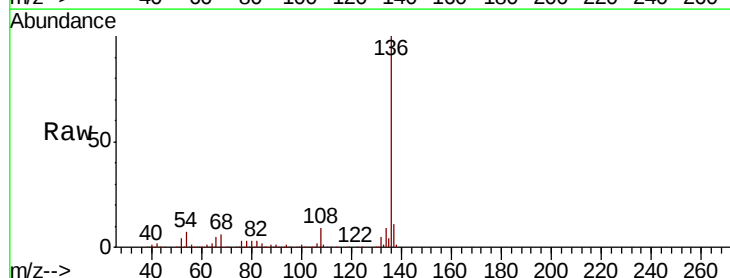
Ion Ratio Lower Upper

136 100

137 11.3 8.9 13.3

54 6.8 5.6 8.4

68 5.9 4.8 7.2





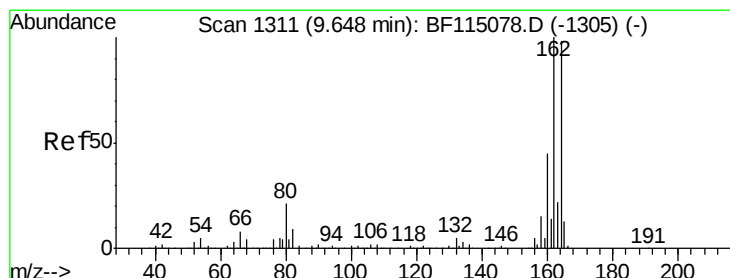
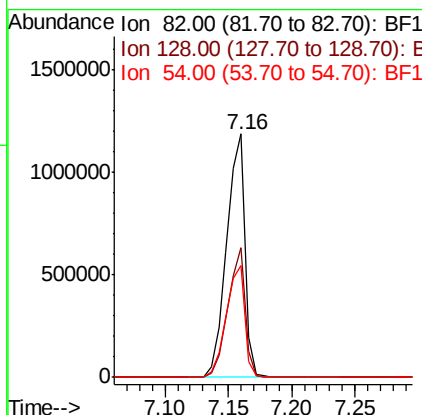
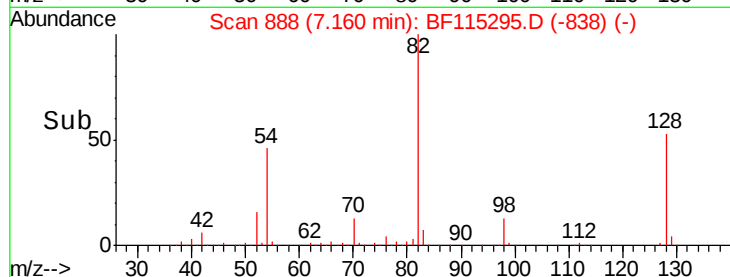
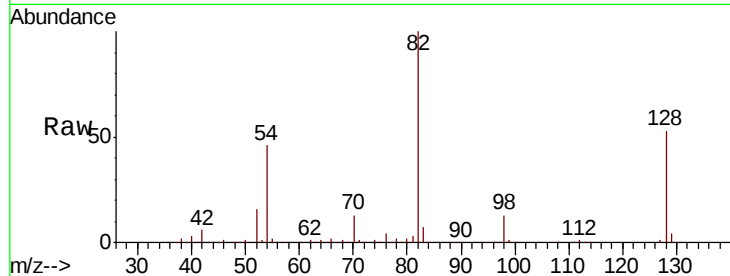
#23
Nitrobenzene-d5
Concen: 68.892 ng
RT: 7.16 min Scan# 888
Delta R.T. -0.01 min
Lab File: BF115295.D
Acq: 28 Jun 2019 21:29

Instrument :
BNA_F
ClientSampleId :
SB-06-COMP

Tot Ion: 82 Resp: 1181660
Ion Ratio Lower Upper
82 100
128 53.4 40.4 60.6
54 46.1 37.5 56.3

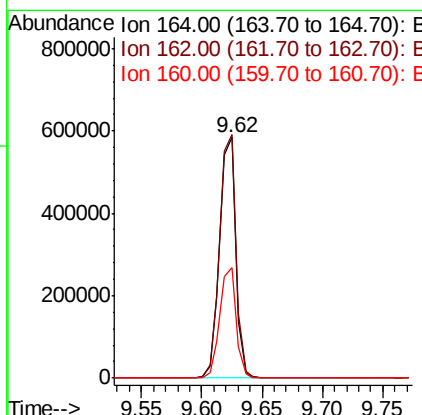
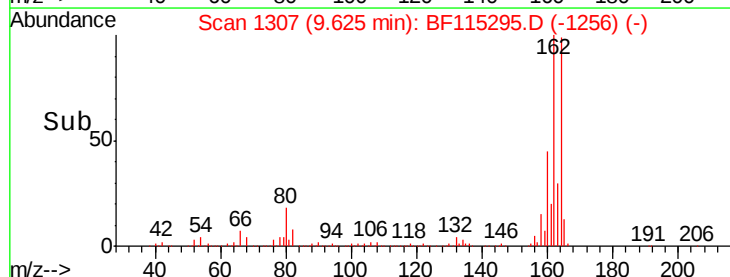
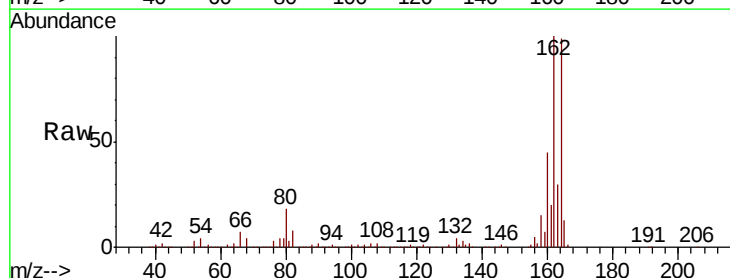
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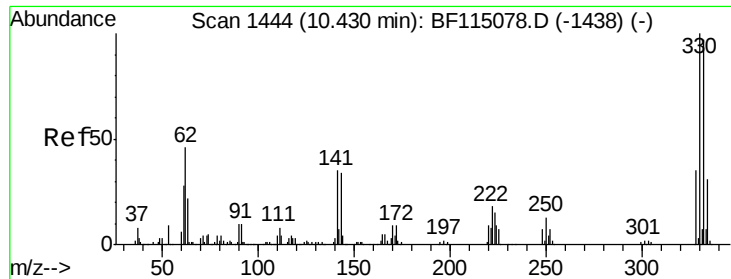
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#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.62 min Scan# 1307
Delta R.T. 0.00 min
Lab File: BF115295.D
Acq: 28 Jun 2019 21:29

Tgt Ion: 164 Resp: 536691
Ion Ratio Lower Upper
164 100
162 101.1 81.7 122.5
160 45.9 37.0 55.4





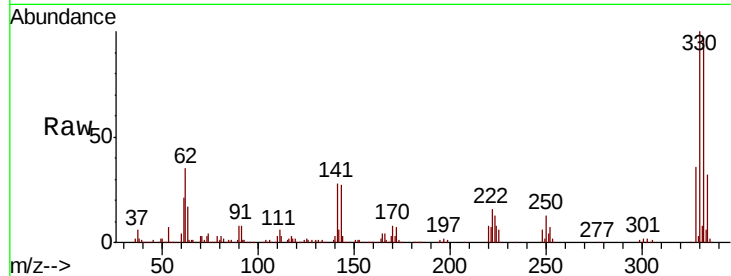
#42
 2,4,6-Tribromophenol
 Concen: 99.316 ng
 RT: 10.41 min Scan# 1440
 Delta R.T. 0.00 min
 Lab File: BF115295.D
 Acq: 28 Jun 2019 21:29

Instrument :
 BNA_F
 ClientSampleId :
 SB-06-COMP

Tot Ion	Ratio	Resp	Lower	Upper
330	100	562086		
332	95.9		77.3	115.9
141	32.2		28.2	42.2

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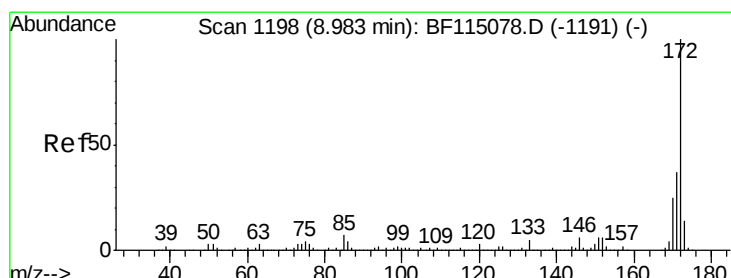
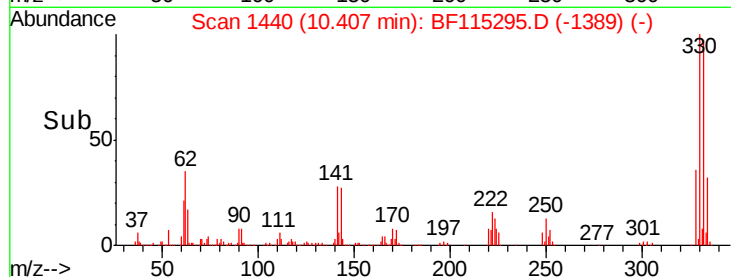
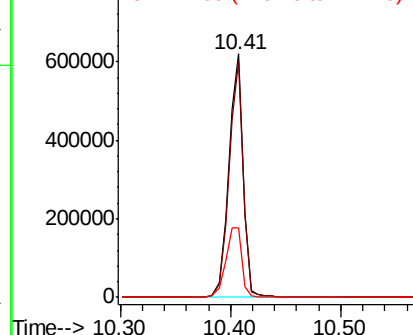


Abundance

Ion 329.80 (329.50 to 330.50): E

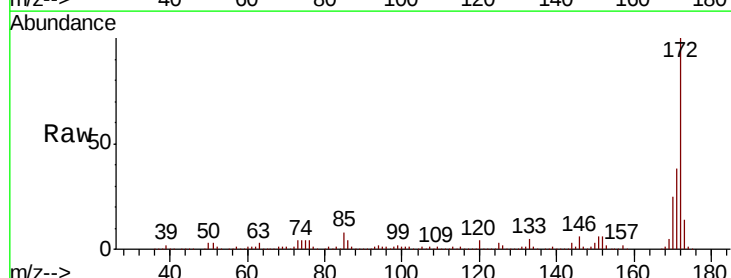
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 69.181 ng
 RT: 8.95 min Scan# 1193
 Delta R.T. -0.01 min
 Lab File: BF115295.D
 Acq: 28 Jun 2019 21:29

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	2185830		
171	37.7		29.8	44.6
170	25.4		20.3	30.5

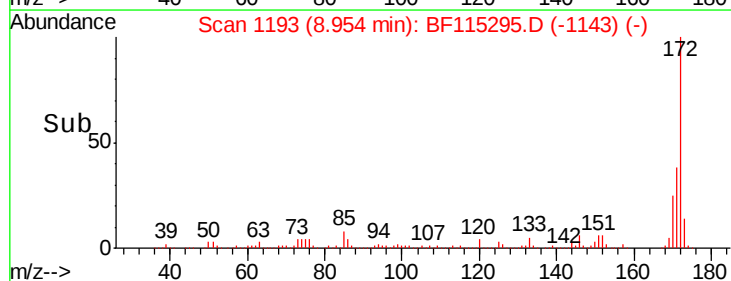
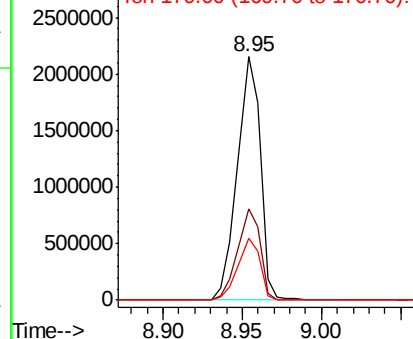


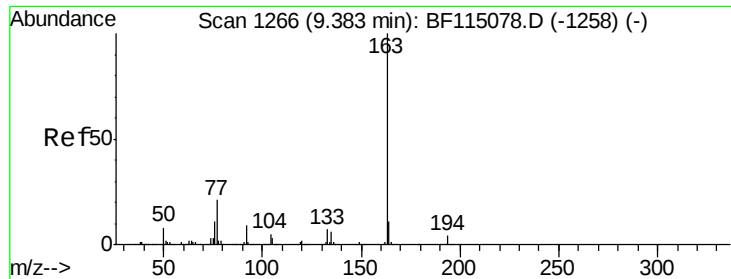
Abundance

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





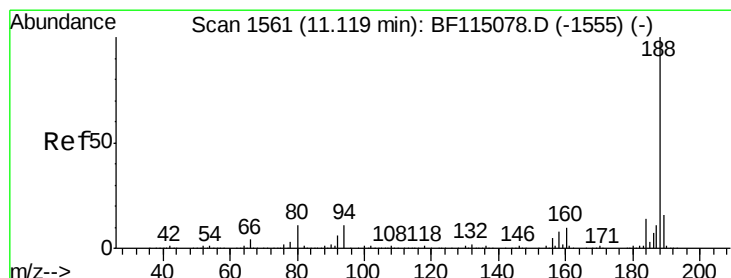
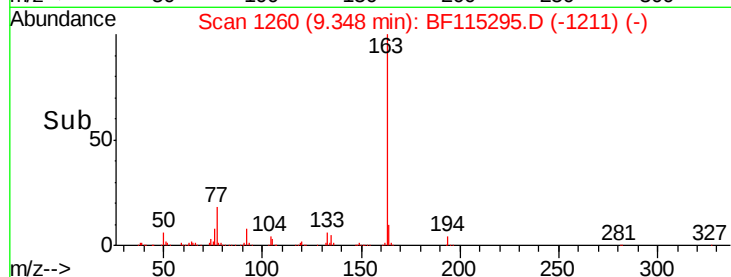
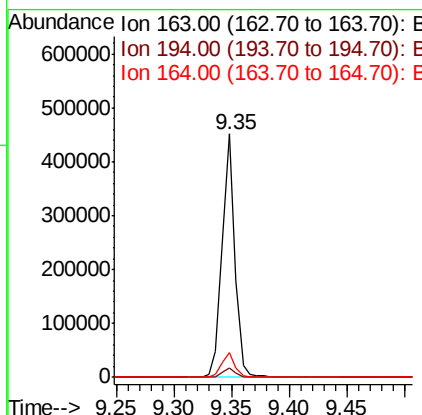
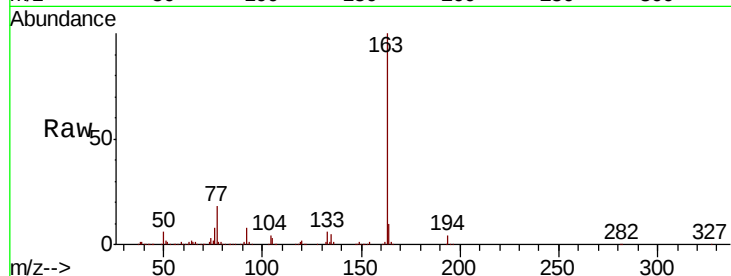
#50
Dimethylphthalate
Concen: 8.927 ng
RT: 9.35 min Scan# 1260
Delta R.T. -0.01 min
Lab File: BF115295.D
Acq: 28 Jun 2019 21:29

Instrument :
BNA_F
ClientSampleId :
SB-06-COMP

Tot Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.2	4.8
164	10.0	8.6	13.0

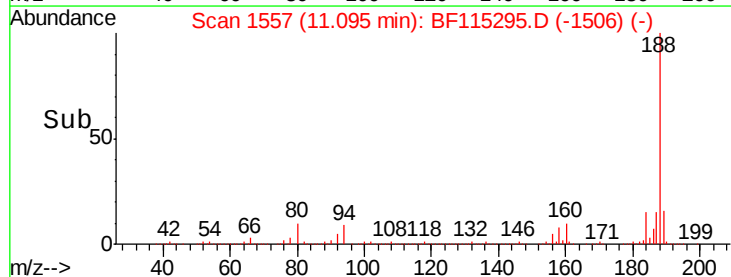
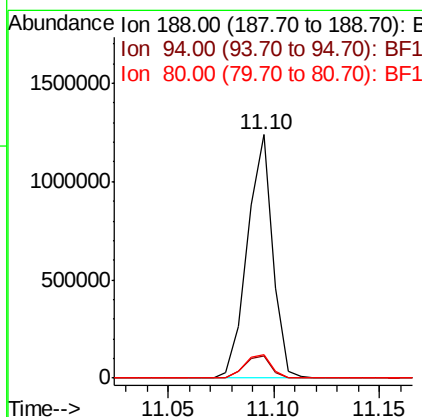
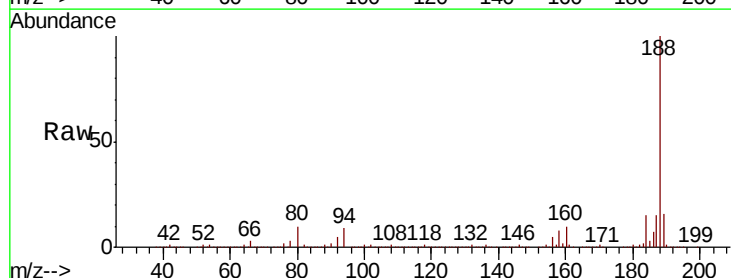
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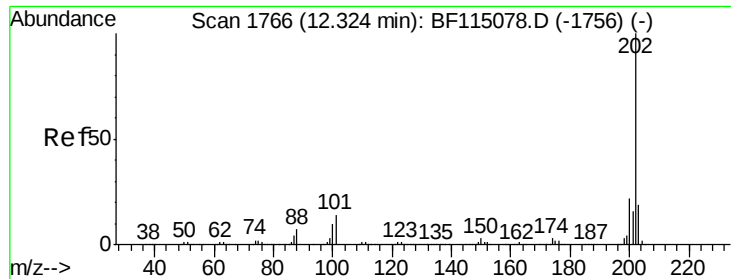
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.10 min Scan# 1557
Delta R.T. 0.00 min
Lab File: BF115295.D
Acq: 28 Jun 2019 21:29

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.2	8.6	12.8
80	9.8	8.8	13.2





#75

Fluoranthene

Concen: 3.737 ng

RT: 12.30 min Scan# 1761

Delta R.T. -0.01 min

Lab File: BF115295.D

Acq: 28 Jun 2019 21:29

Instrument :

BNA_F

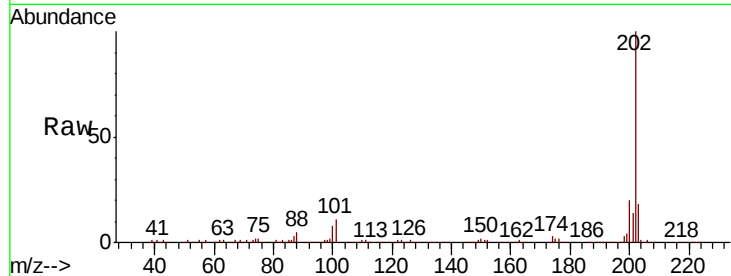
ClientSampleId :

SB-06-COMP

Tot Ion	Ion	Ratio	Resp	Lower	Upper
202	100		206915		
101	11.2	0.0	34.0		
203	17.6	0.0	38.8		

Manual Integrations
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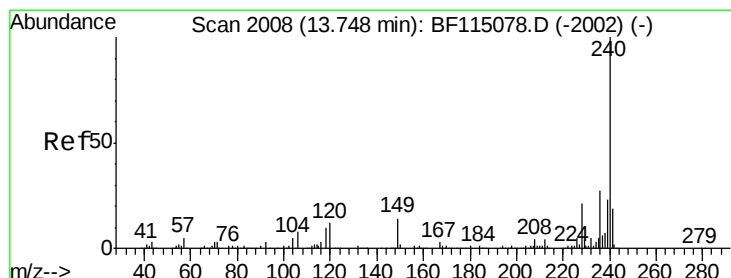
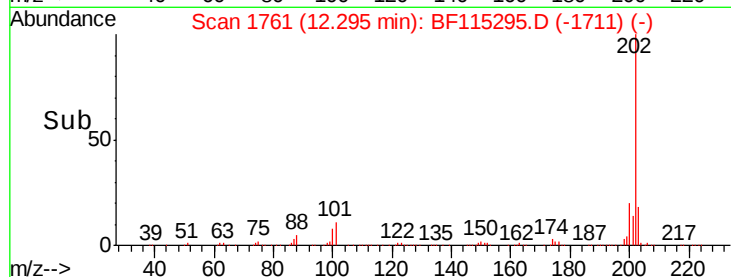
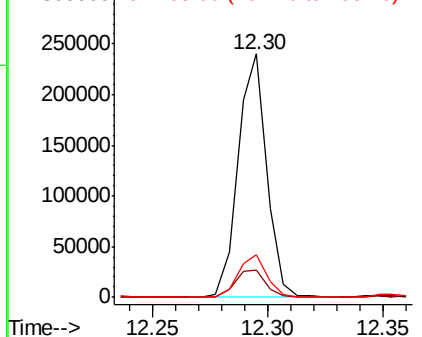


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

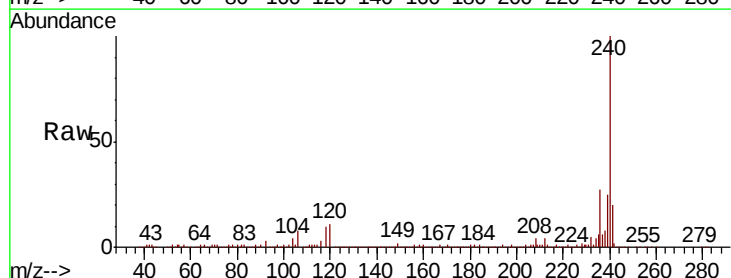
RT: 13.71 min Scan# 2002

Delta R.T. -0.01 min

Lab File: BF115295.D

Acq: 28 Jun 2019 21:29

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
240	100		759323		
120	11.2	9.4	14.2		
236	27.3	21.7	32.5		

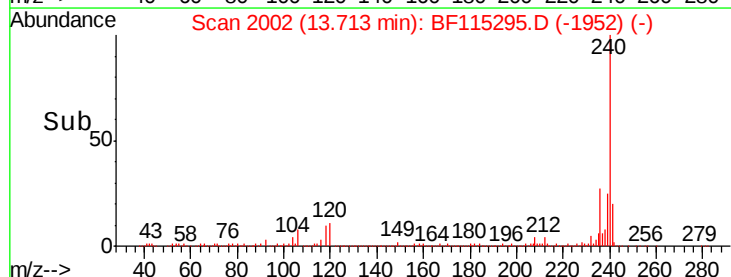
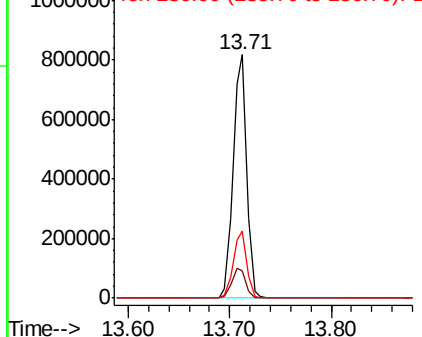


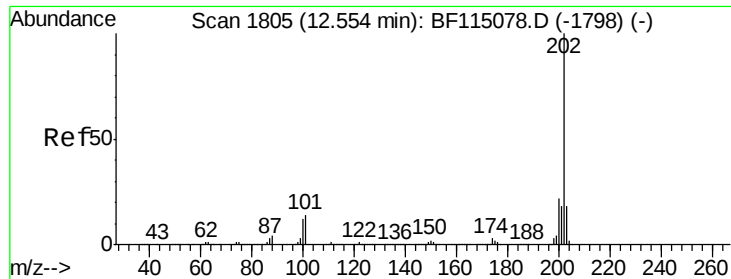
Abundance

Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





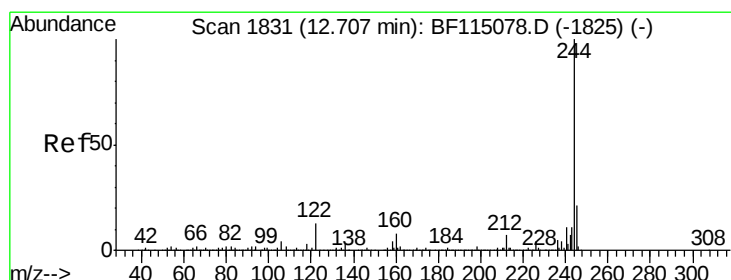
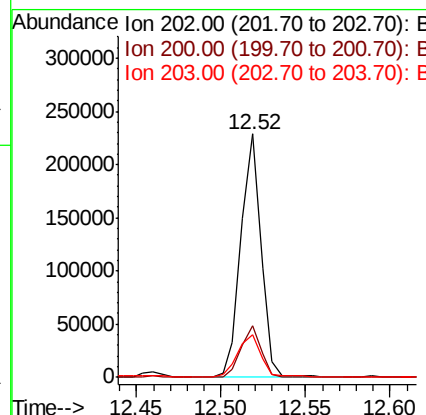
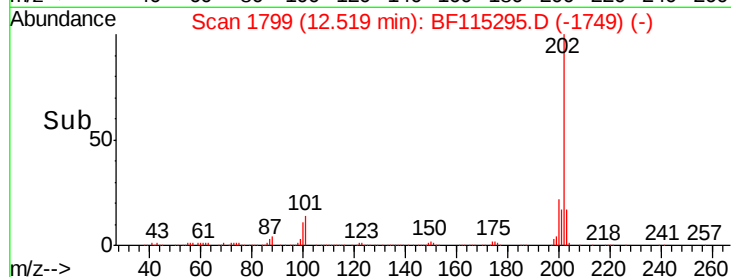
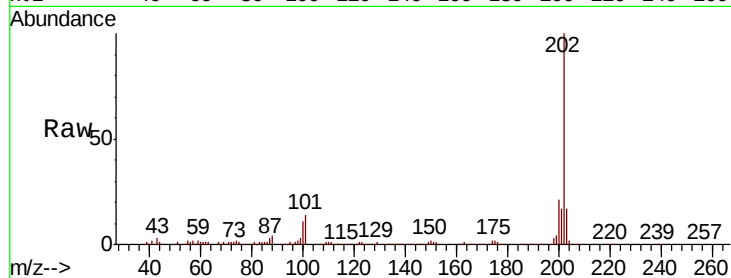
#78
Pvrene
Concen: 3.234 ng
RT: 12.52 min Scan# 1799
Delta R.T. -0.01 min
Lab File: BF115295.D
Acq: 28 Jun 2019 21:29

Instrument :
BNA_F
ClientSampleId :
SB-06-COMP

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	21.5	17.9	26.9
203	17.5	14.6	21.8

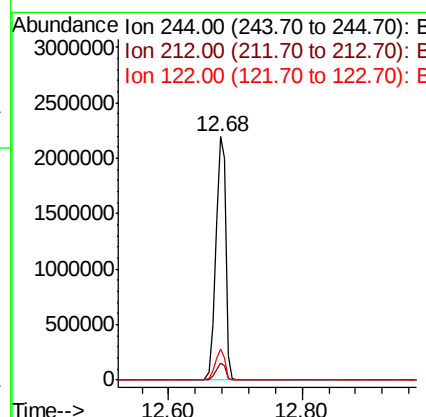
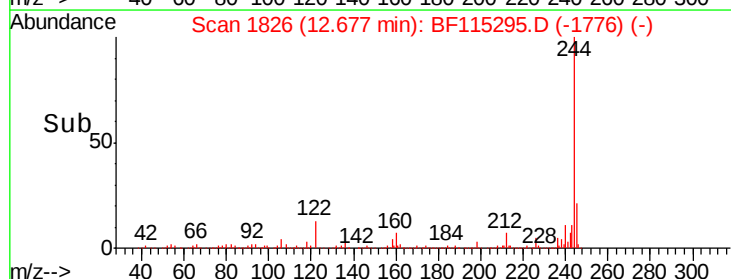
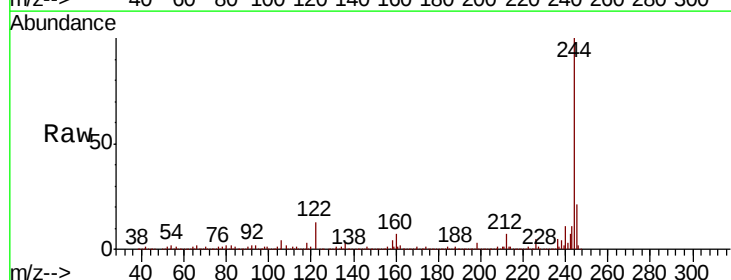
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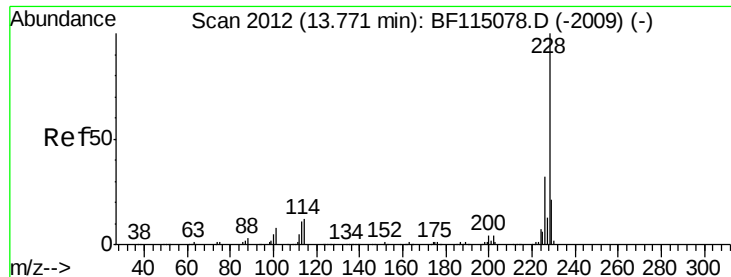
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#79
Terphenyl-d14
Concen: 64.170 ng
RT: 12.68 min Scan# 1826
Delta R.T. -0.01 min
Lab File: BF115295.D
Acq: 28 Jun 2019 21:29

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	7.3	5.8	8.6
122	12.5	10.4	15.6





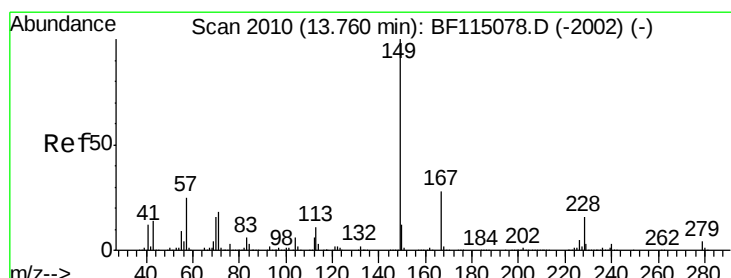
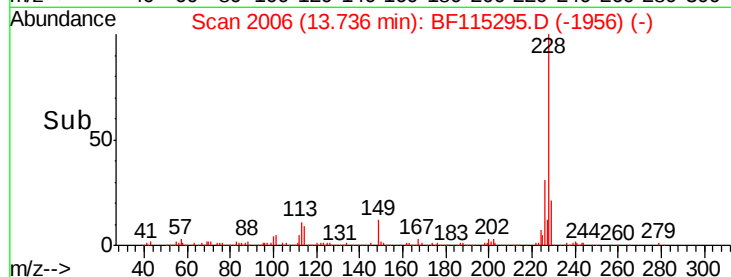
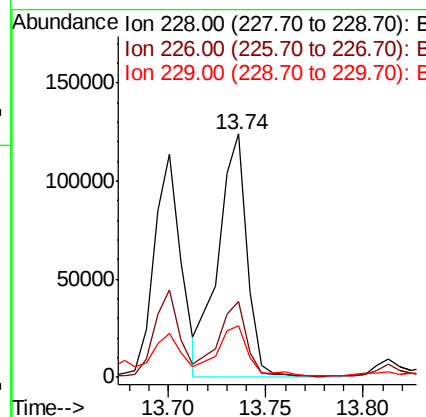
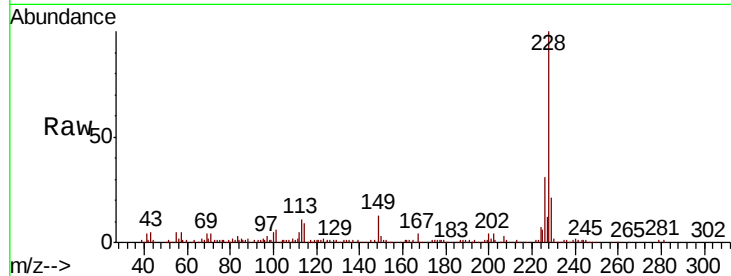
#83
Chrysene
Concen: 2.550 ng
RT: 13.74 min Scan# 2006
Delta R.T. -0.01 min
Lab File: BF115295.D
Acq: 28 Jun 2019 21:29

Instrument :
BNA_F
ClientSampleId :
SB-06-COMP

Tot Ion	Ratio	Lower	Upper
228	100		
226	31.2	25.4	38.0
229	21.3	16.5	24.7

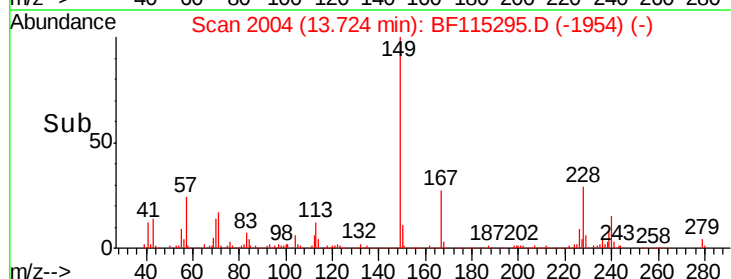
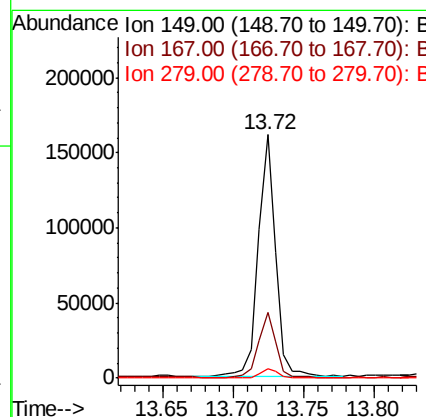
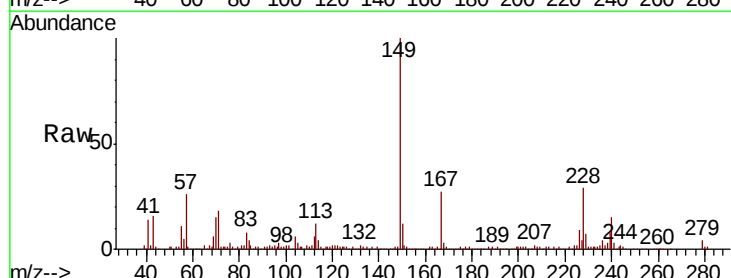
Manual Integrations
APPROVED

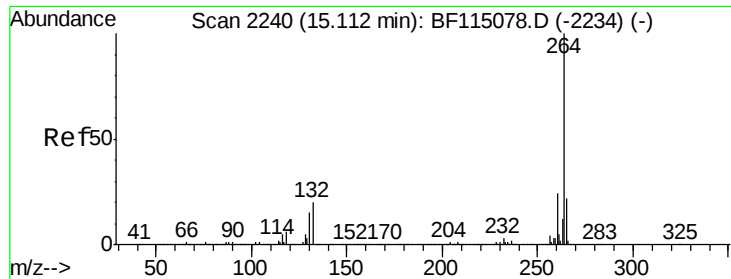
mohammad
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#84
Bis(2-ethylhexyl)phthalate
Concen: 4.119 ng
RT: 13.72 min Scan# 2004
Delta R.T. -0.01 min
Lab File: BF115295.D
Acq: 28 Jun 2019 21:29

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.1	22.2	33.4
279	4.1	2.9	4.3





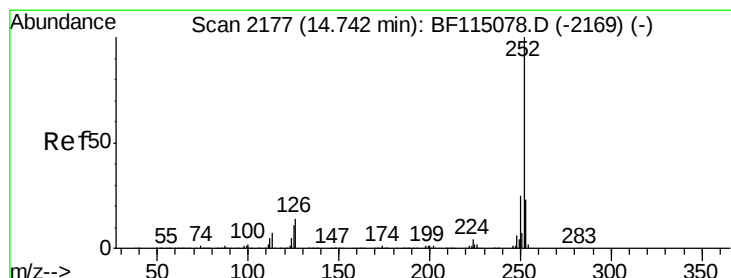
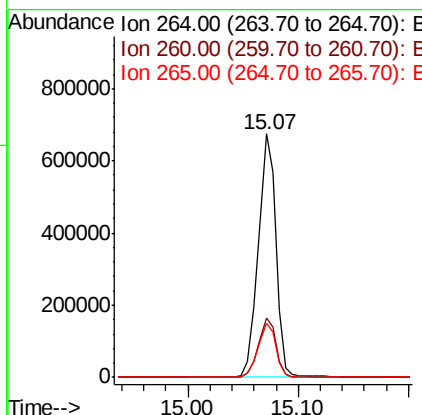
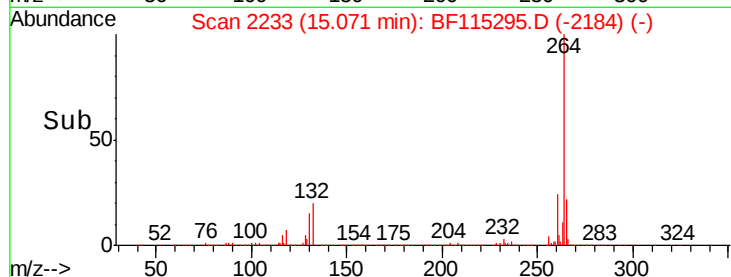
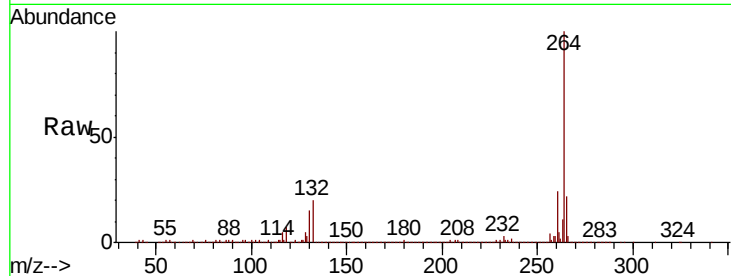
#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.07 min Scan# 2233
Delta R.T. -0.01 min
Lab File: BF115295.D
Acq: 28 Jun 2019 21:29

Instrument :
BNA_F
ClientSampleId :
SB-06-COMP

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.6	29.4
265	22.4	17.3	25.9

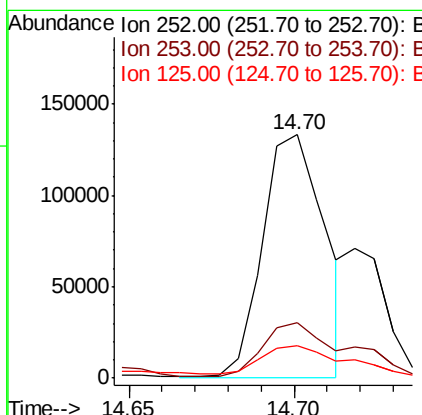
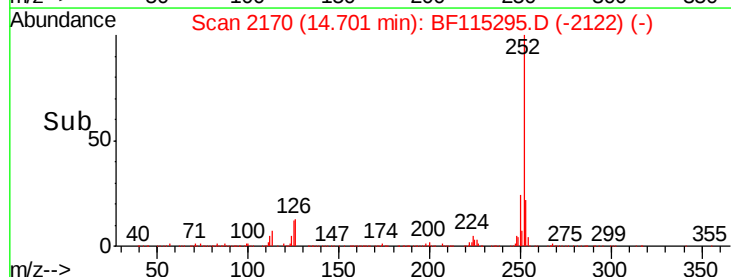
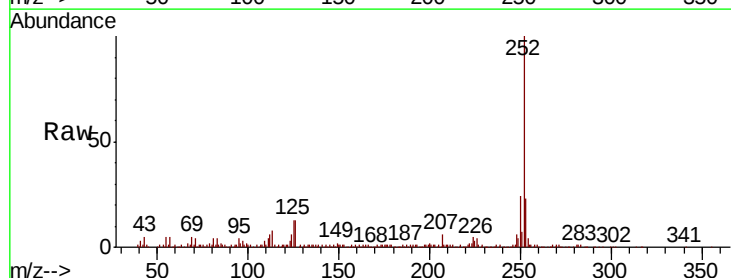
Manual Integrations
APPROVED

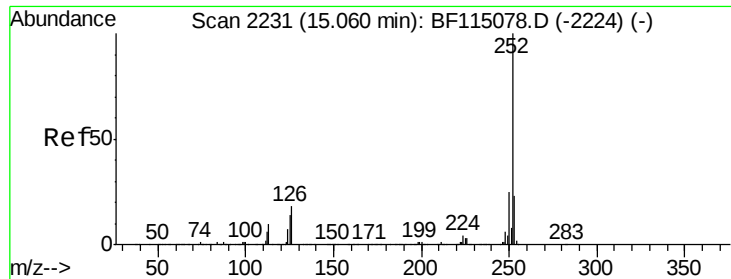
mohammad
7/1/2019 3:05:55 PM



#88
Benzo(b)fluoranthene
Concen: 3.635 ng m
RT: 14.70 min Scan# 2170
Delta R.T. -0.02 min
Lab File: BF115295.D
Acq: 28 Jun 2019 21:29

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.1	27.1
125	13.3	8.7	13.1#





#90
 Benzo(a)pyrene
 Concen: 2.496 ng
 RT: 15.01 min Scan# 2223
 Delta R.T. -0.02 min
 Lab File: BF115295.D
 Acq: 28 Jun 2019 21:29

Instrument :
 BNA_F
 ClientSampleId :
 SB-06-COMP

Tot Ion	Ratio	Resp Lower	Upper
252	100		
253	23.2	18.3	27.5
125	13.5	10.9	16.3

Manual Integrations
 APPROVED

mohammad
 7/1/2019 3:05:55 PM

