

Data Path : Z:\HPCHEM1\BNA F\DATA\BF053117\
 Data File : BF095580.D
 Acq On : 31 May 2017 23:53
 Operator : SJ/MA
 Sample : I3341-06
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NM1-COMP-6-18

Manual Integrations
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Quant Time: Jun 01 07:12:27 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 01 04:09:22 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	98090	20.00	ng	0.00
21) Naphthalene-d8	9.58	136	375495	20.00	ng	0.00
38) Acenaphthene-d10	12.41	164	138733	20.00	ng	0.00
63) Phenanthrene-d10	14.81	188	214161	20.00	ng	0.00
75) Chrysene-d12	18.51	240	176023	20.00	ng	0.00
86) Perylene-d12	20.18	264	157927	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	613781	104.32	ng	0.00
7) Phenol-d6	7.11	99	695317	98.50	ng	0.00
23) Nitrobenzene-d5	8.47	82	427527	71.80	ng	0.00
41) 2,4,6-Tribromophenol	13.71	330	106438	93.68	ng	0.00
44) 2-Fluorobiphenyl	11.36	172	642395	66.65	ng	0.00
78) Terphenyl-d14	17.15	244	390926	48.92	ng	0.00
Target Compounds						
49) Dimethylphthalate	12.05	163	154234	13.54	ng	Qvalue 100
74) Fluoranthene	16.61	202	38619	3.06	ng	98
77) Pyrene	16.92	202	35535	2.70	ng	96
87) Benzo(b)fluoranthene	19.78	252	23190m	2.38	ng	

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

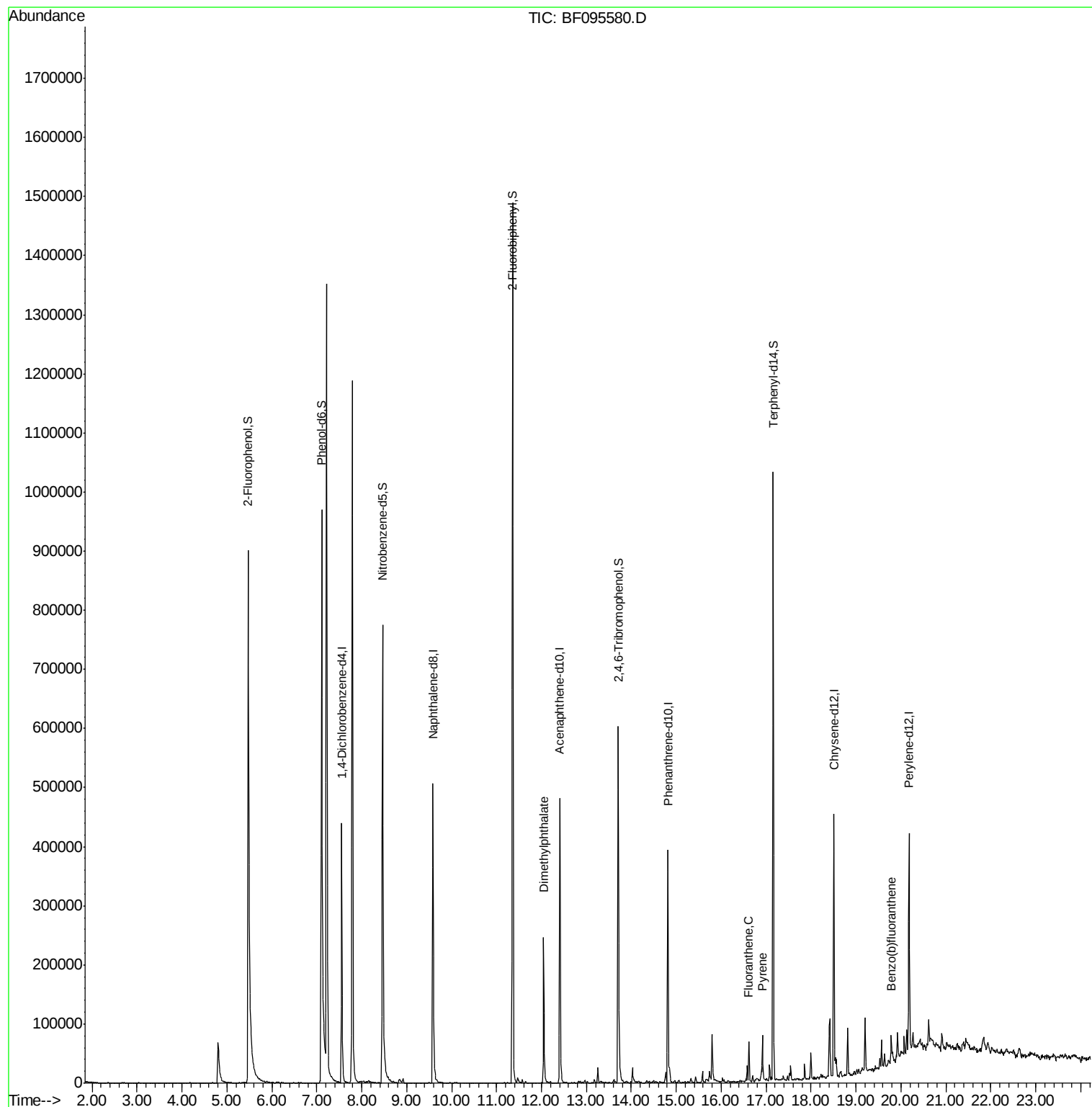
Data Path : Z:\HPCHEM1\BNA F\DATA\BF053117\
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#1

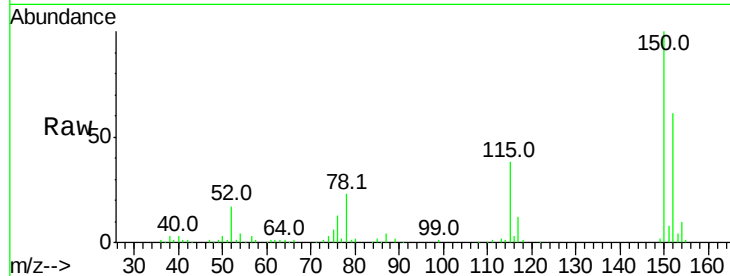
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.55 min Scan# 972
Delta R.T. -0.00 min
Lab File: BF095580.D
Acq: 31 May 2017 23:53

Instrument :
BNA_F
ClientSampleId :
NM1-COMP-6-18

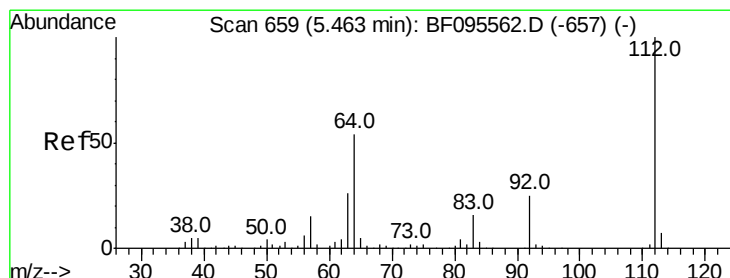
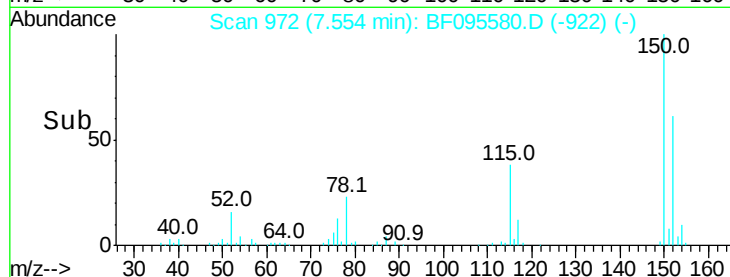
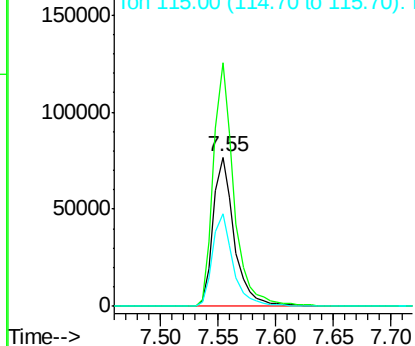
Tot Ion	Ratio	Lower	Upper
152	100		
150	163.0	126.2	189.2
115	61.7	52.2	78.2

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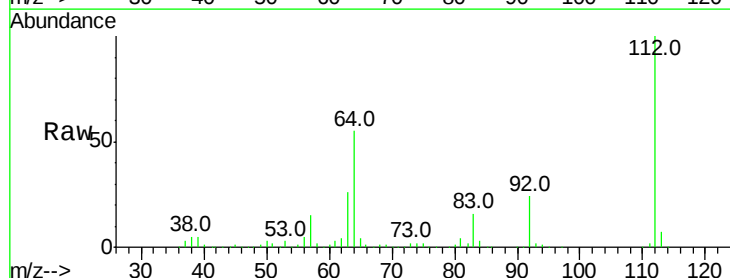
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



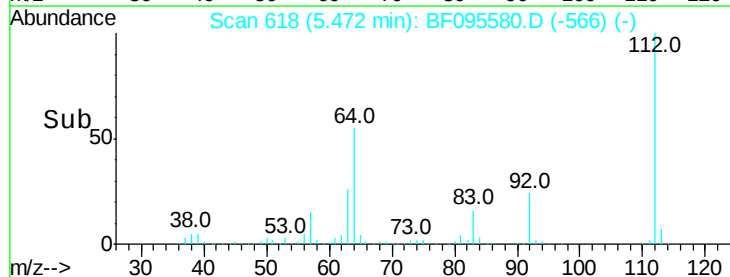
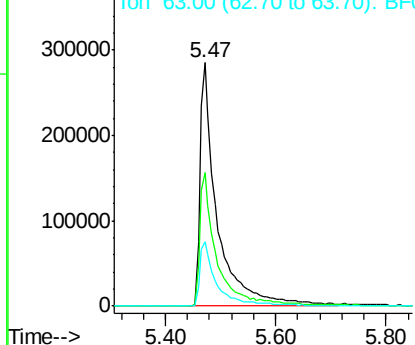
#5

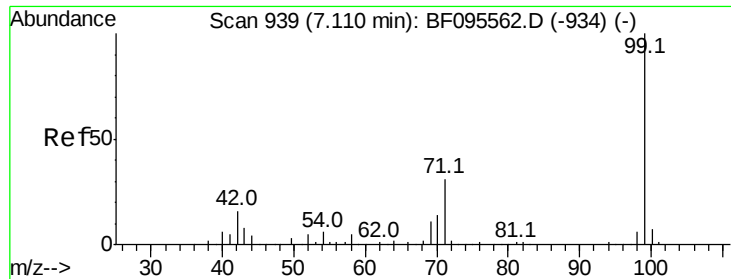
2-Fluorophenol
Concen: 104.32 ng
RT: 5.47 min Scan# 618
Delta R.T. 0.01 min
Lab File: BF095580.D
Acq: 31 May 2017 23:53

Tgt Ion	Ratio	Lower	Upper
112	100		
64	54.8	46.0	69.0
63	26.4	23.4	35.0



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF0
Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 98.50 ng

RT: 7.11 min Scan# 896

Delta R.T. -0.00 min

Lab File: BF095580.D

Acq: 31 May 2017 23:53

Instrument :

BNA_F

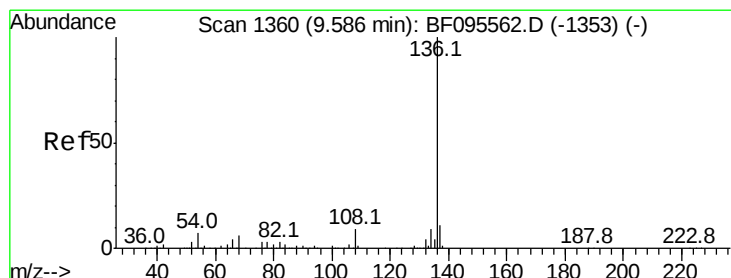
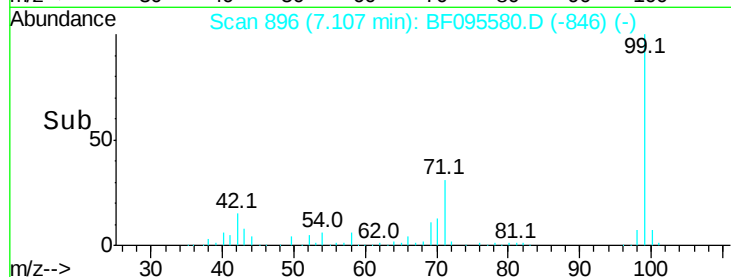
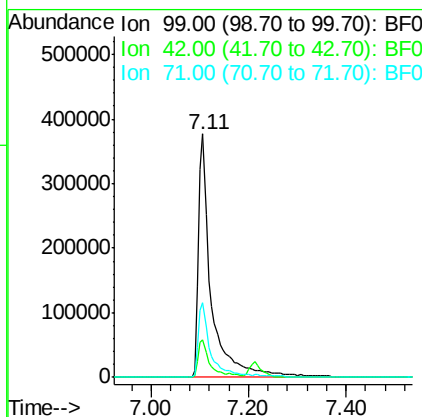
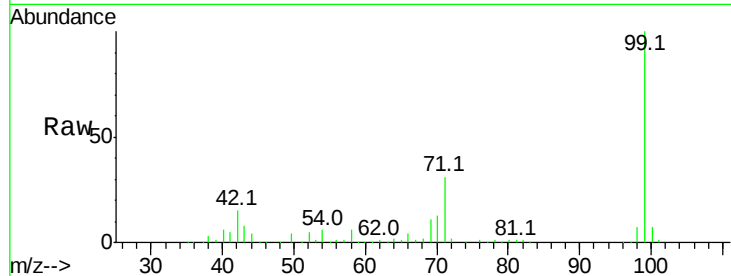
ClientSampleId :

NM1-COMP-6-18

Tot Ion:	99	Resp:	695317
Ion Ratio	Lower	Upper	
99	100		
42	15.4	13.5	20.3
71	30.9	24.5	36.7

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#21

Naphthalene-d8

Concen: 20.00 ng

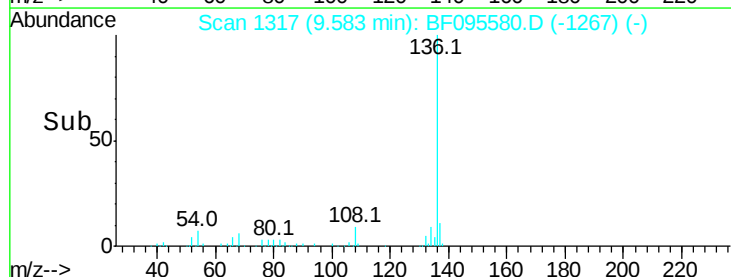
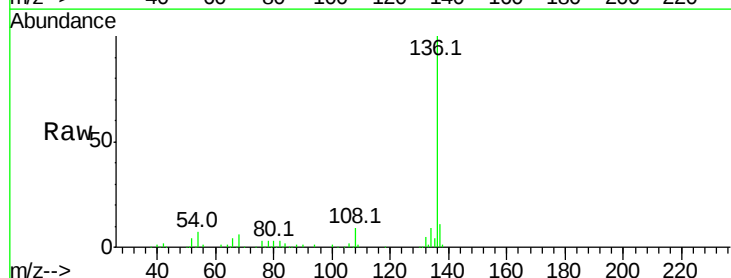
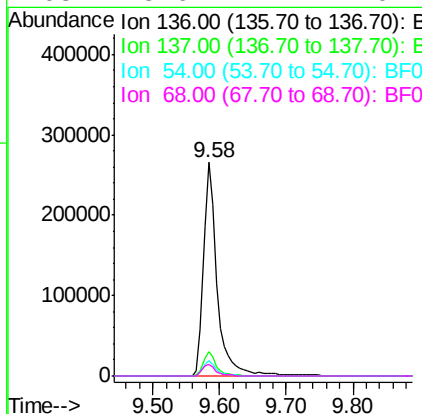
RT: 9.58 min Scan# 1317

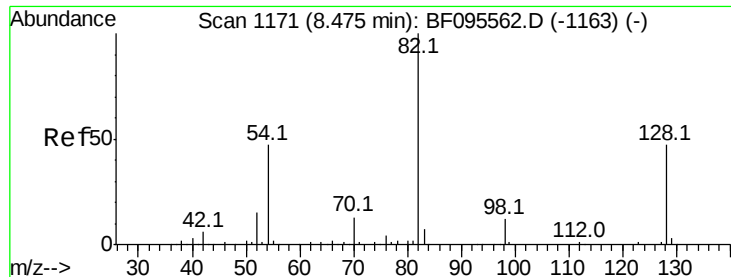
Delta R.T. -0.00 min

Lab File: BF095580.D

Acq: 31 May 2017 23:53

Tgt Ion:	136	Resp:	375495
Ion Ratio	Lower	Upper	
136	100		
137	11.2	8.5	12.7
54	6.9	4.9	7.3
68	5.6	4.1	6.1





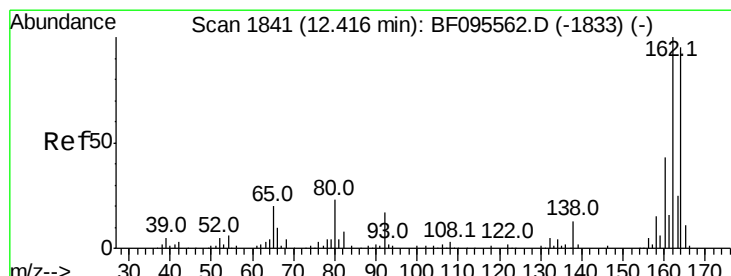
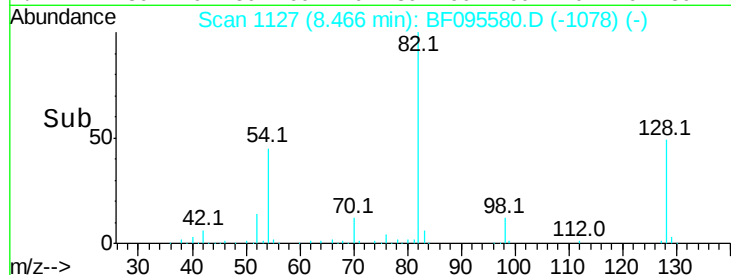
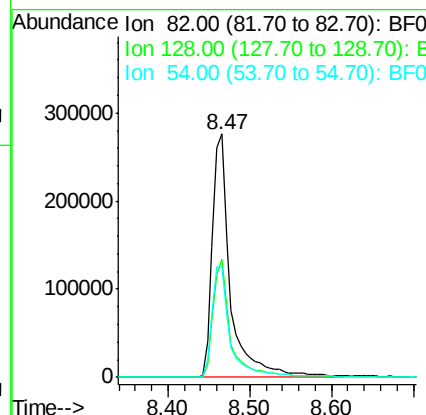
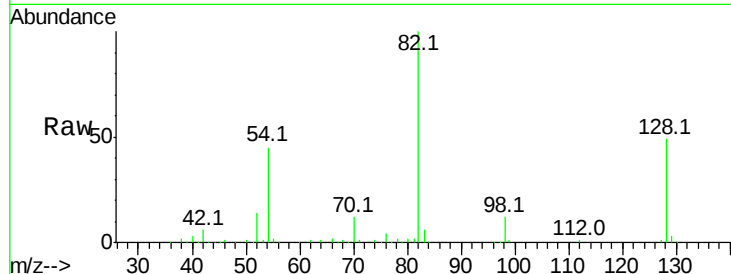
#23
Nitrobenzene-d5
Concen: 71.80 ng
RT: 8.47 min Scan# 1127
Delta R.T. -0.01 min
Lab File: BF095580.D
Acq: 31 May 2017 23:53

Instrument :
BNA_F
ClientSampleId :
NM1-COMP-6-18

Tot Ion	Ratio	Lower	Upper
82	100		
128	48.6	34.0	51.0
54	45.5	42.2	63.2

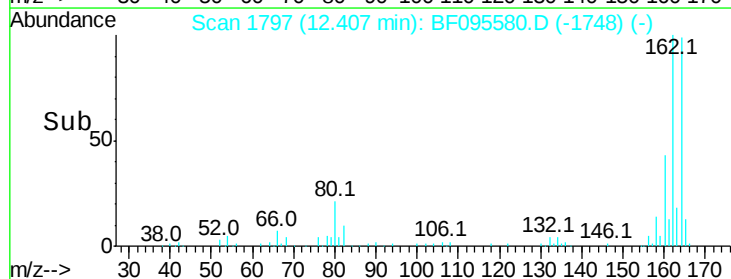
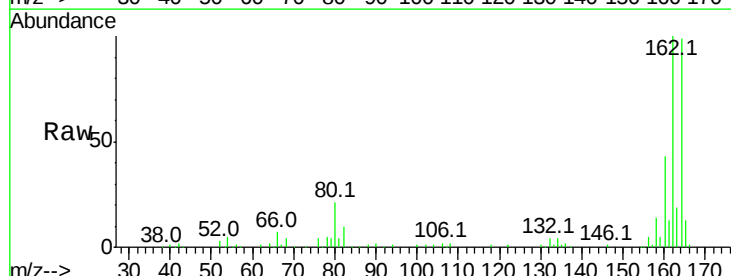
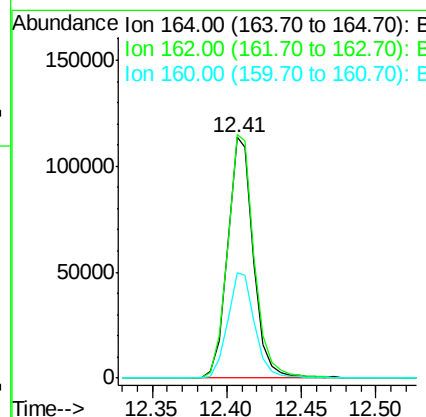
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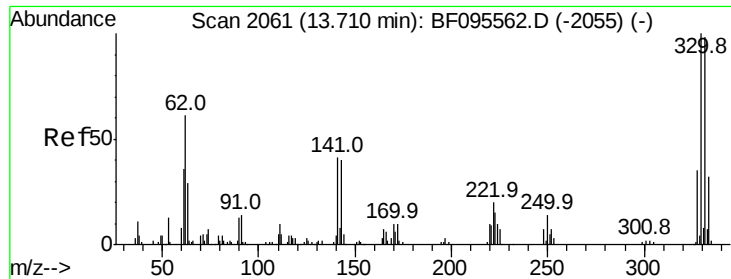
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.41 min Scan# 1797
Delta R.T. -0.01 min
Lab File: BF095580.D
Acq: 31 May 2017 23:53

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.1	82.6	123.8
160	43.9	36.2	54.2





#41

2,4,6-Tribromophenol

Concen: 93.68 ng

RT: 13.71 min Scan# 2018

Delta R.T. -0.00 min

Lab File: BF095580.D

Acq: 31 May 2017 23:53

Instrument :

BNA_F

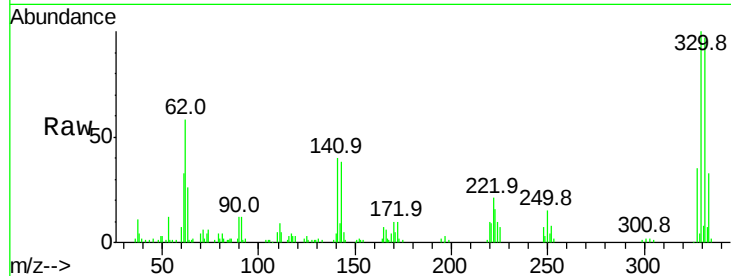
ClientSampleId :

NM1-COMP-6-18

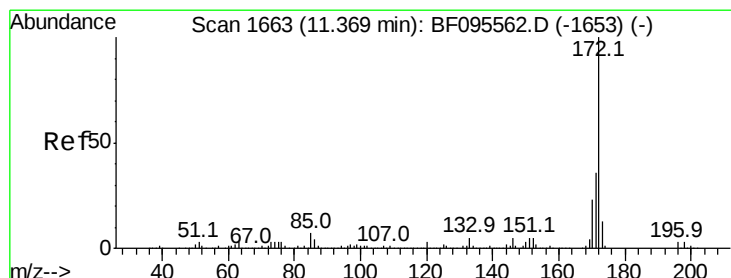
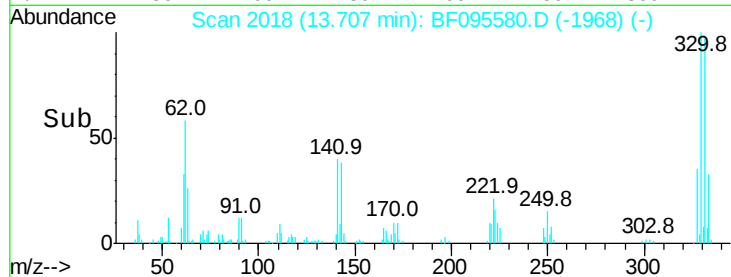
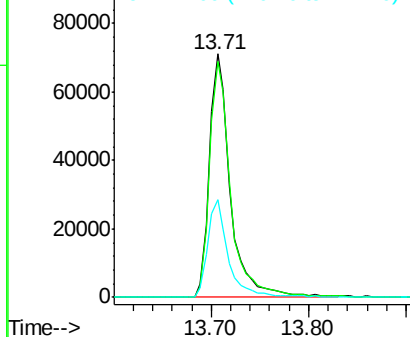
Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	97.2	76.6	115.0	
141	39.1	31.4	47.2	

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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



#44

2-Fluorobiphenyl

Concen: 66.65 ng

RT: 11.36 min Scan# 1619

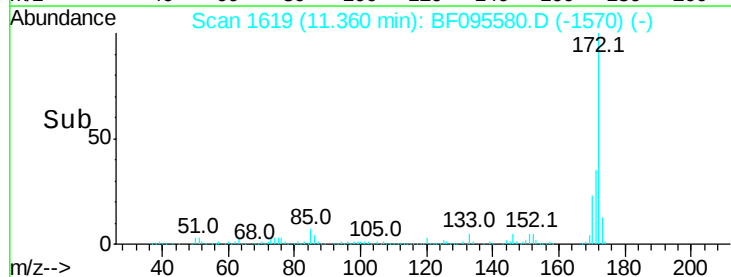
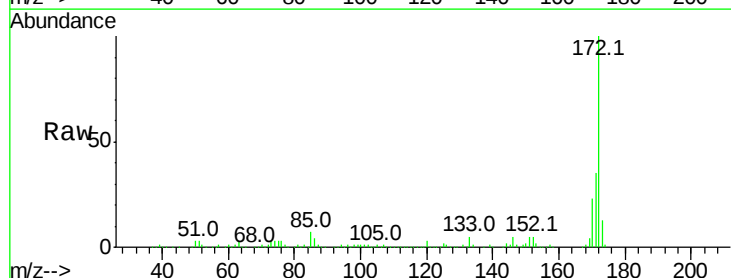
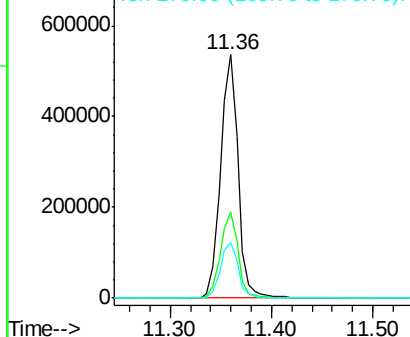
Delta R.T. -0.01 min

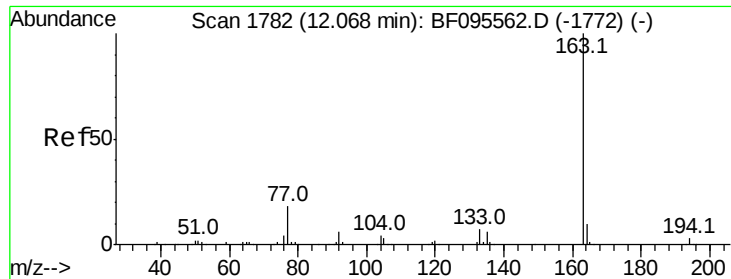
Lab File: BF095580.D

Acq: 31 May 2017 23:53

Tgt Ion	Ratio	Resp	Lower	Upper
172	100			
171	35.3	29.6	44.4	
170	22.9	19.8	29.8	

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





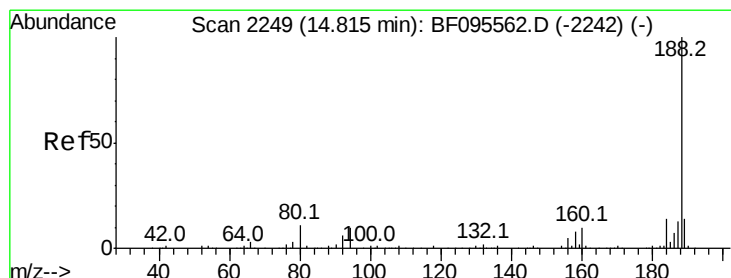
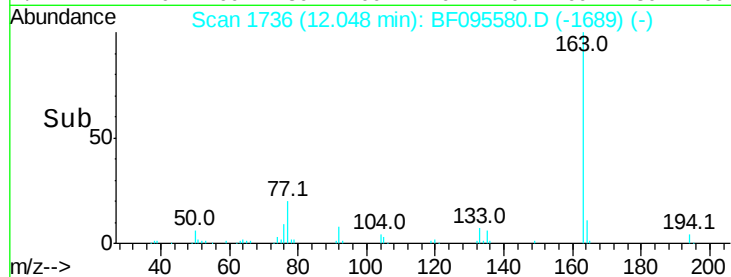
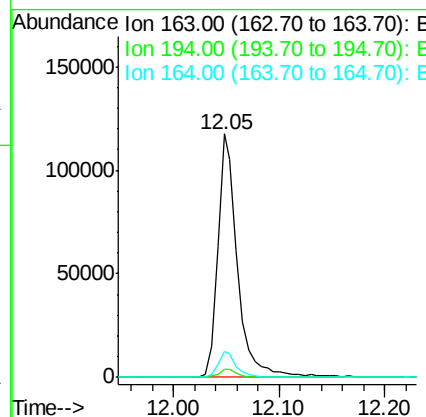
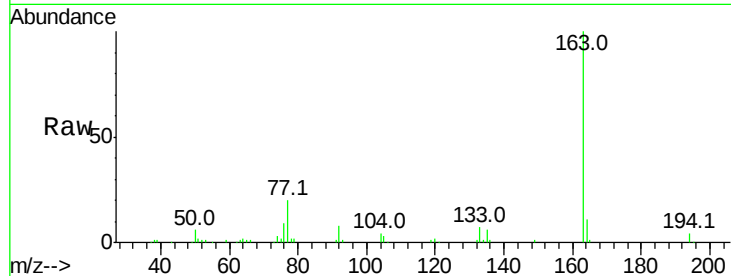
#49
Dimethylphthalate
Concen: 13.54 ng
RT: 12.05 min Scan# 1736
Delta R.T. -0.02 min
Lab File: BF095580.D
Acq: 31 May 2017 23:53

Instrument :
BNA_F
ClientSampleId :
NM1-COMP-6-18

Tot Ion	Ratio	Resp	Lower	Upper
163	100	154234		
194	3.6		2.6	4.0
164	10.6		8.4	12.6

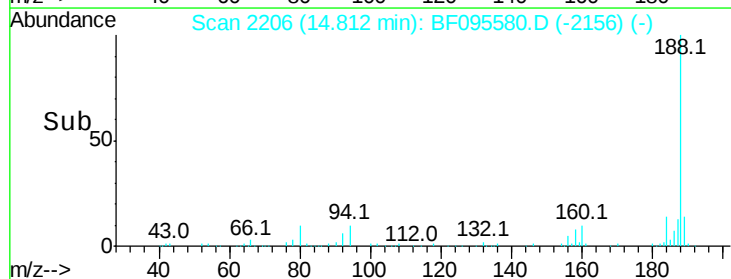
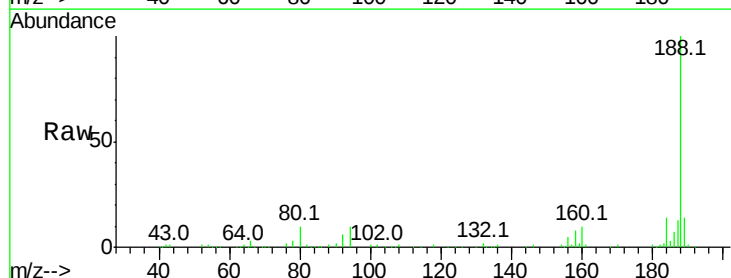
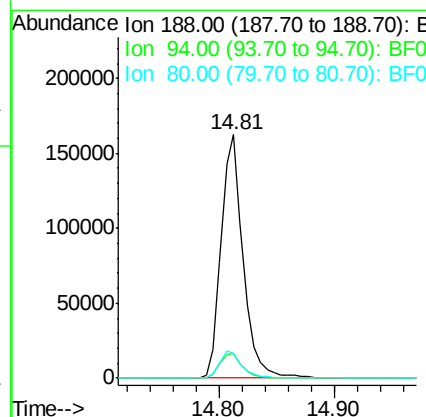
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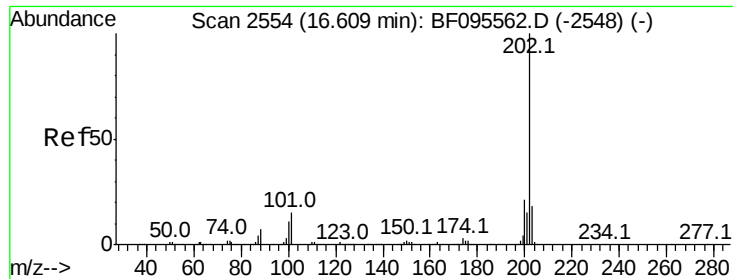
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#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.81 min Scan# 2206
Delta R.T. -0.00 min
Lab File: BF095580.D
Acq: 31 May 2017 23:53

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	214161		
94	10.2		9.4	14.2
80	10.3		10.2	15.2





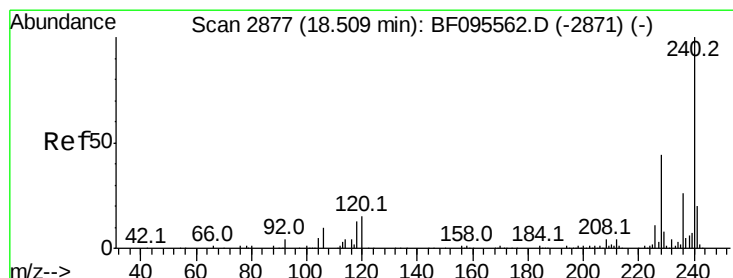
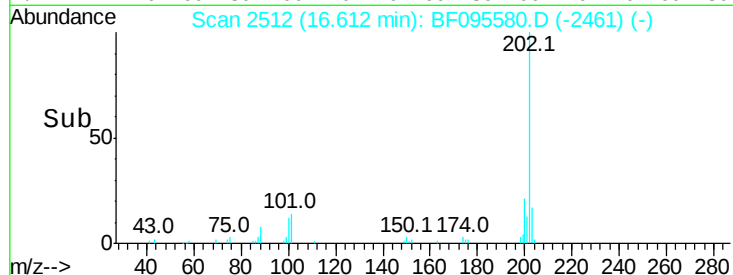
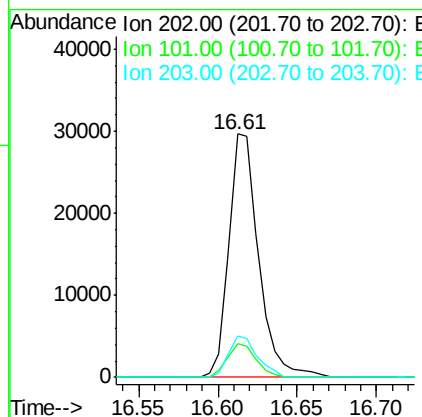
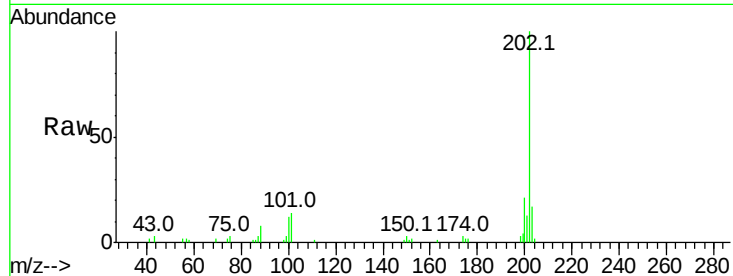
#74
Fluoranthene
Concen: 3.06 ng
RT: 16.61 min Scan# 2512
Delta R.T. 0.00 min
Lab File: BF095580.D
Acq: 31 May 2017 23:53

Instrument :
BNA_F
ClientSampleId :
NM1-COMP-6-18

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	13.9	0.0	33.2
203	16.8	0.0	38.1

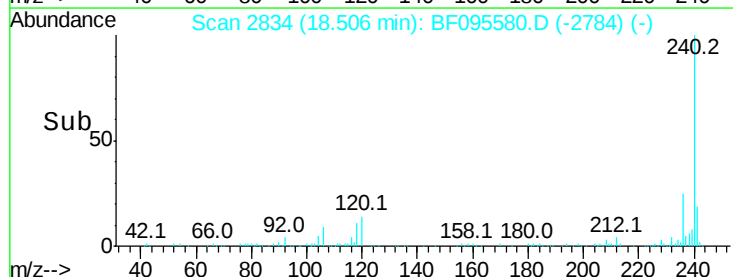
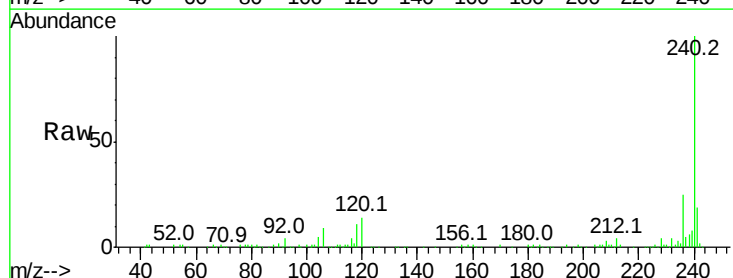
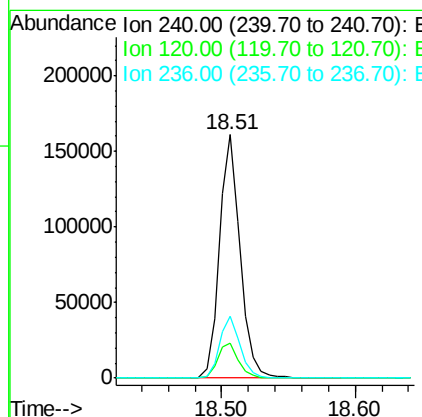
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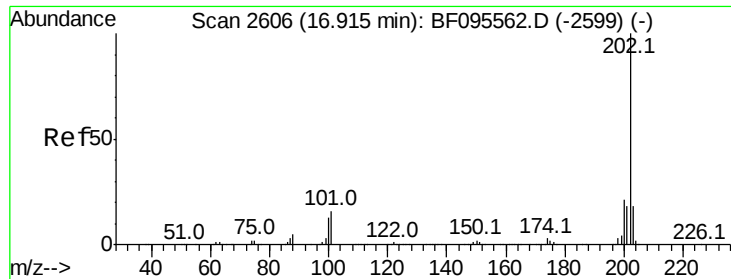
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#75
Chrysene-d12
Concen: 20.00 ng
RT: 18.51 min Scan# 2834
Delta R.T. -0.00 min
Lab File: BF095580.D
Acq: 31 May 2017 23:53

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	14.3	5.8	8.8#
236	25.2	20.5	30.7





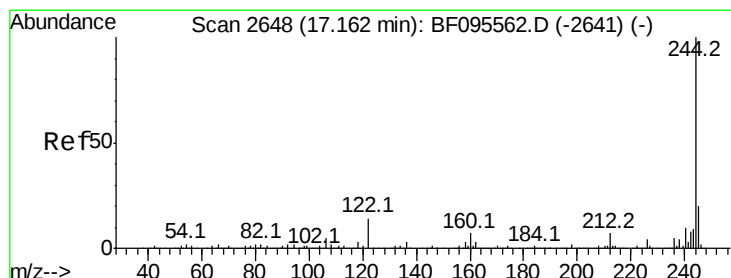
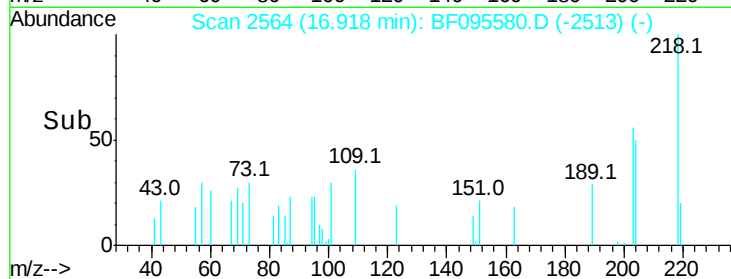
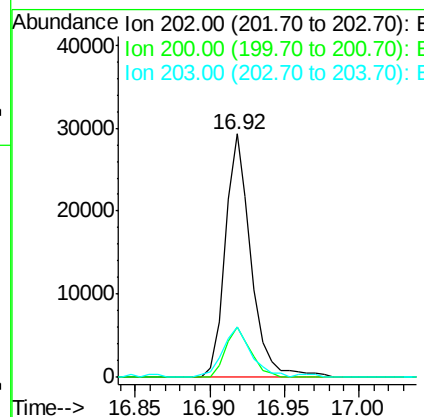
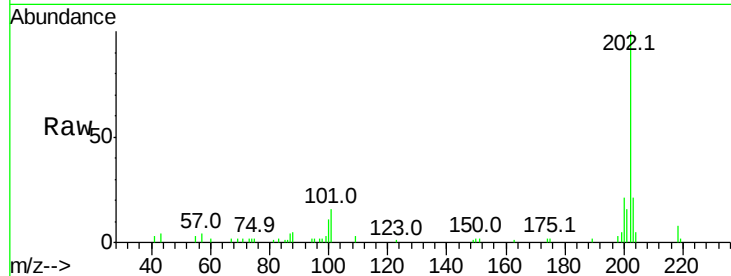
#77
Pvrene
Concen: 2.70 ng
RT: 16.92 min Scan# 2564
Delta R.T. 0.00 min
Lab File: BF095580.D
Acq: 31 May 2017 23:53

Instrument :
BNA_F
ClientSampleId :
NM1-COMP-6-18

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	20.8	17.6	26.4
203	20.6	14.4	21.6

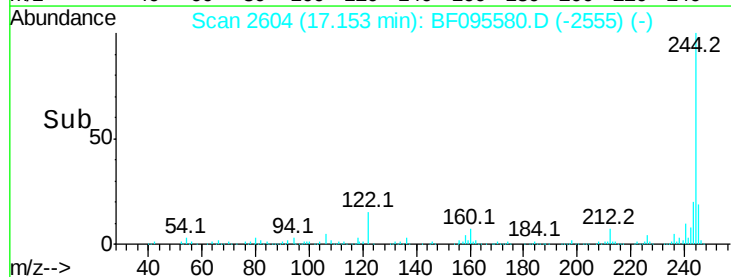
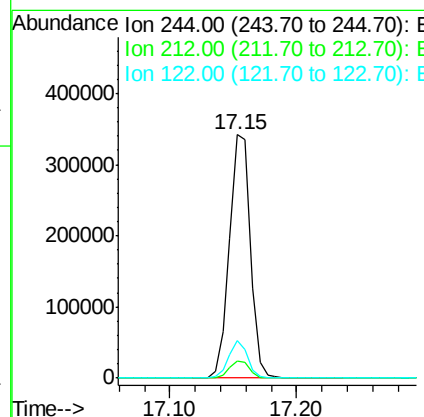
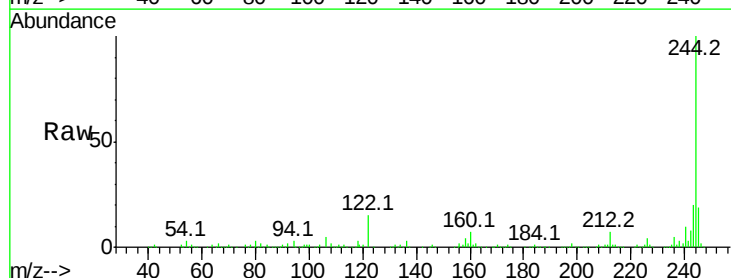
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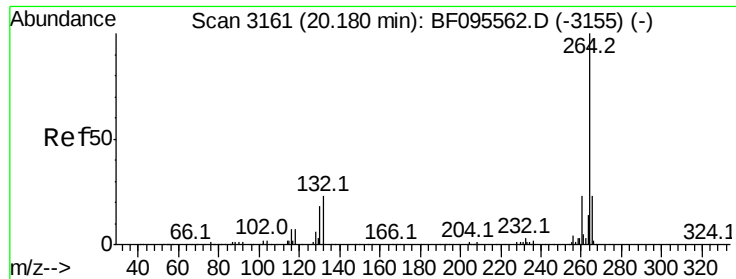
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#78
Terphenyl-d14
Concen: 48.92 ng
RT: 17.15 min Scan# 2604
Delta R.T. -0.01 min
Lab File: BF095580.D
Acq: 31 May 2017 23:53

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	7.2	6.0	9.0
122	15.3	10.3	15.5





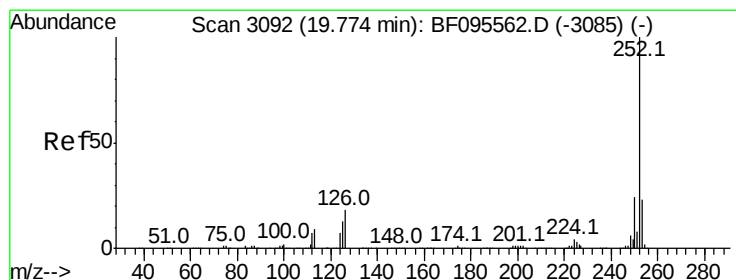
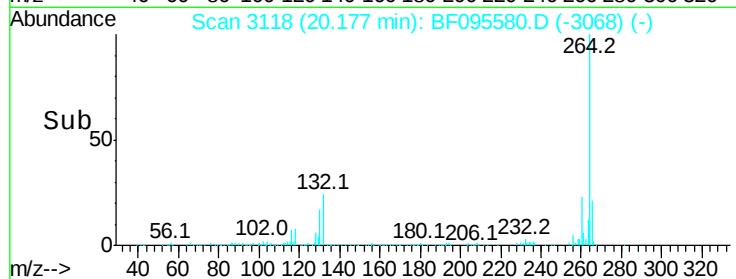
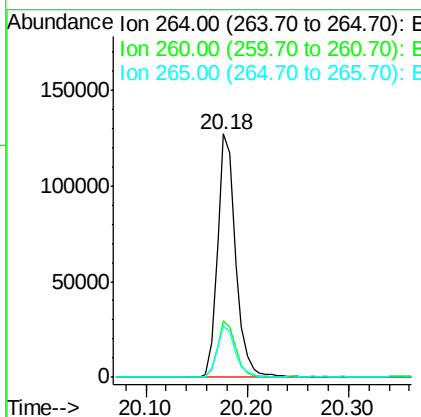
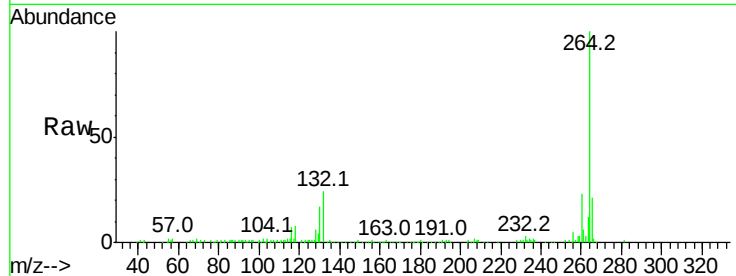
#86
Pervlene-d12
Concen: 20.00 ng
RT: 20.18 min Scan# 3118
Delta R.T. -0.00 min
Lab File: BF095580.D
Acq: 31 May 2017 23:53

Instrument :
BNA_F
ClientSampleId :
NM1-COMP-6-18

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.5	29.3
265	21.0	17.2	25.8

Manual Integrations
APPROVED

mohammad
6/1/2017 2:21:03 PM



#87
Benzo(b)fluoranthene
Concen: 2.38 ng m
RT: 19.78 min Scan# 3051
Delta R.T. 0.01 min
Lab File: BF095580.D
Acq: 31 May 2017 23:53

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.1	27.1
125	16.1	9.8	14.8#

