

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091119\
 Data File : BN007594.D
 Acq On : 11 Sep 2019 18:51
 Operator : HP/JU
 Sample : PB122940BSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB122940BSD

Manual Integrations
 APPROVED

mohammad
 9/16/2019 9:00:59 AM

Quant Time: Sep 12 06:43:01 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN091019.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Sep 11 14:14:20 2019

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	6684	0.40	ng	0.00
7) Naphthalene-d8	10.49	136	26507	0.40	ng	0.00
13) Acenaphthene-d10	14.35	164	15586	0.40	ng	0.00
19) Phenanthrene-d10	17.08	188	33401	0.40	ng	-0.01
27) Chrysene-d12	21.28	240	34596	0.40	ng	-0.01
34) Perylene-d12	23.50	264	37072	0.40	ng	-0.01

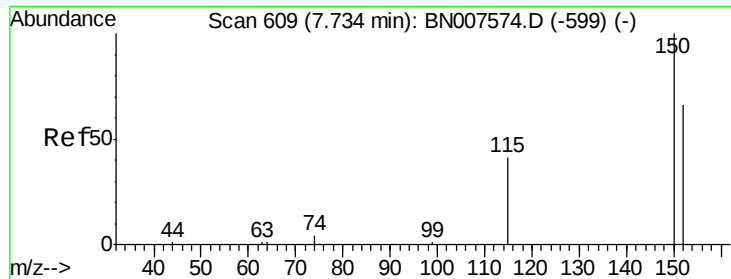
System Monitoring Compounds

4) 2-Fluorophenol	5.34	112	8474	0.42	ng	0.00
5) Phenol-d6	6.90	99	10899	0.40	ng	0.00
8) Nitrobenzene-d5	8.86	82	9118	0.56	ng	0.00
11) 2-Methylnaphthalene-d10	12.09	152	19176	0.42	ng	0.00
14) 2,4,6-Tribromophenol	15.83	330	2455	0.41	ng	-0.01
15) 2-Fluorobiphenyl	12.96	172	26434	0.41	ng	-0.01
25) Fluoranthene-d10	19.12	212	46530	0.43	ng	0.00
29) Terphenyl-d14	19.72	244	38764	0.43	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.33	88	3169	0.499	ng	90
3) n-Nitrosodimethylamine	3.03	42	1994	0.499	ng	# 100
6) bis(2-Chloroethyl)ether	7.16	93	9030	0.651	ng	# 75
9) Naphthalene	10.54	128	32192	0.432	ng	99
10) Hexachlorobutadiene	10.85	225	6658	0.445	ng	# 99
12) 2-Methylnaphthalene	12.16	142	21880	0.419	ng	99
16) Acenaphthylene	14.06	152	32075	0.383	ng	100
17) Acenaphthene	14.40	154	20848	0.394	ng	100
18) Fluorene	15.39	166	26773	0.385	ng	99
20) 4-Bromophenyl-phenylether	16.28	248	8742	0.443	ng	# 90
21) Hexachlorobenzene	16.40	284	9478	0.456	ng	98
22) Pentachlorophenol	16.74	266	2418	0.523	ng	97
23) Phenanthrene	17.12	178	44731	0.434	ng	100
24) Anthracene	17.22	178	40373	0.425	ng	100
26) Fluoranthene	19.15	202	53520	0.428	ng	100
28) Pyrene	19.51	202	54373	0.437	ng	100
30) Benzo(a)anthracene	21.26	228	53478	0.432	ng	100
31) Chrysene	21.31	228	53683	0.427	ng	99
32) Bis(2-ethylhexyl)phthalate	21.22	149	21647	0.511	ng	98
33) Indeno(1,2,3-cd)pyrene	25.72	276	59896	0.450	ng	# 100
35) Benzo(b)fluoranthene	22.84	252	52198	0.396	ng	100
36) Benzo(k)fluoranthene	22.88	252	51230m	0.393	ng	
37) Benzo(a)pyrene	23.40	252	48168	0.411	ng	99
38) Dibenzo(a,h)anthracene	25.74	278	49736	0.423	ng	98
39) Benzo(g,h,i)perylene	26.40	276	48188	0.404	ng	100

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



#1

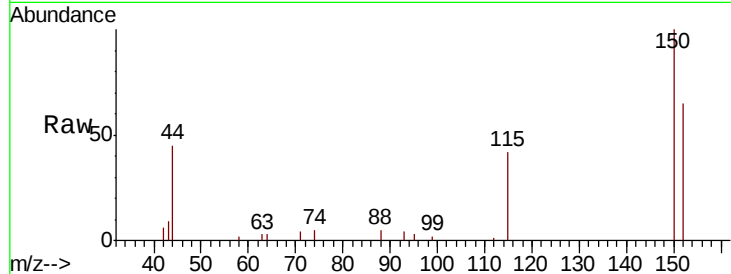
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.73 min Scan# 608
Delta R.T. -0.01 min
Lab File: BN007594.D
Acq: 11 Sep 2019 18:51

Instrument :
BNA_N
ClientSampleId :
PB122940BSD

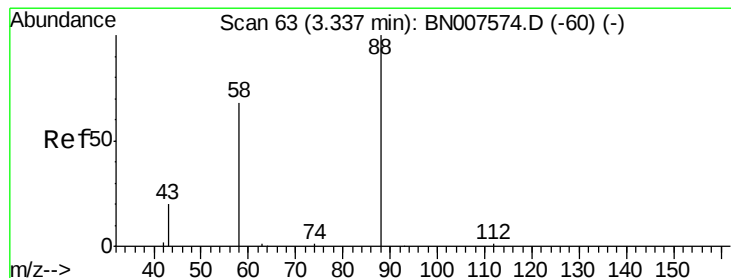
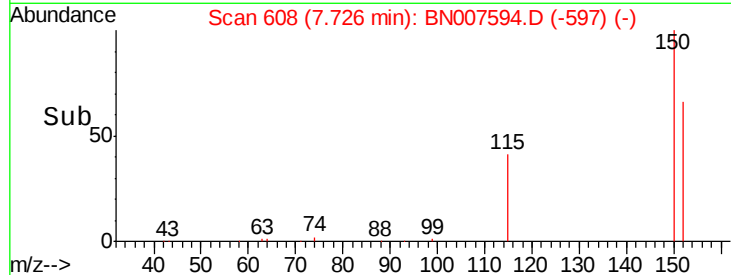
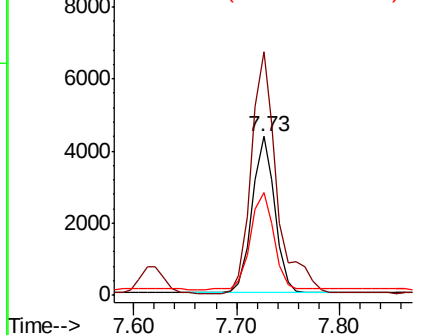
Tot Ion:152 Resp: 6684
Ion Ratio Lower Upper
152 100
150 153.6 119.5 179.3
115 65.2 53.0 79.6

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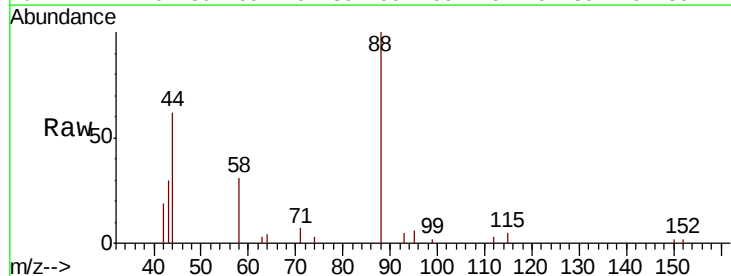
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



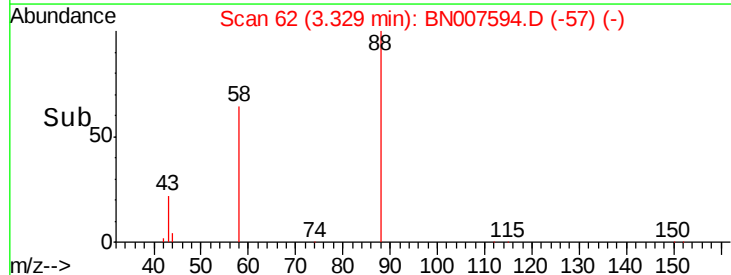
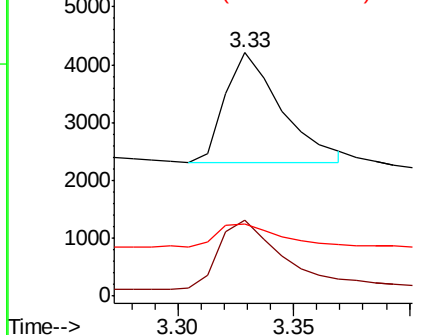
#2

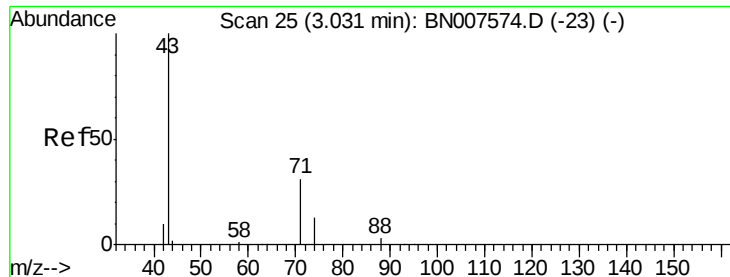
1,4-Dioxane
Concen: 0.499 ng
RT: 3.33 min Scan# 62
Delta R.T. -0.01 min
Lab File: BN007594.D
Acq: 11 Sep 2019 18:51

Tgt Ion: 88 Resp: 3169
Ion Ratio Lower Upper
88 100
58 69.9 64.6 96.8
43 23.3 19.2 28.8



Abundance Ion 88.00 (87.70 to 88.70): BNC
Ion 58.00 (57.70 to 58.70): BNC
Ion 43.00 (42.70 to 43.70): BNC





#3

n-Nitrosodimethylamine

Concen: 0.499 ng

RT: 3.03 min Scan# 25

Delta R.T. 0.00 min

Lab File: BN007594.D

Acq: 11 Sep 2019 18:51

Instrument :

BNA_N

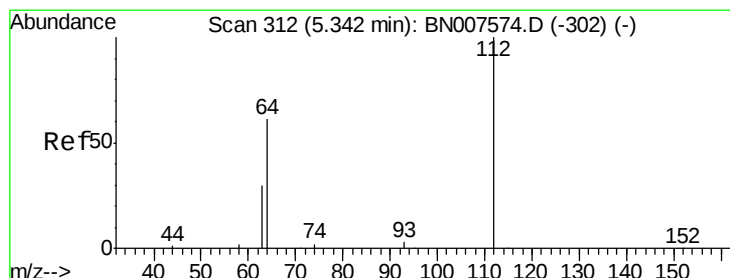
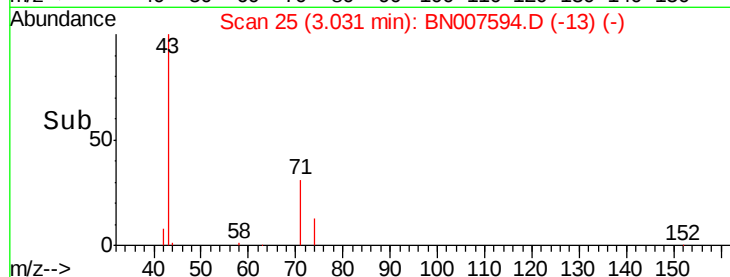
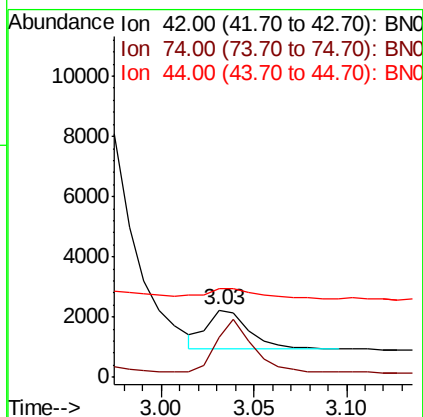
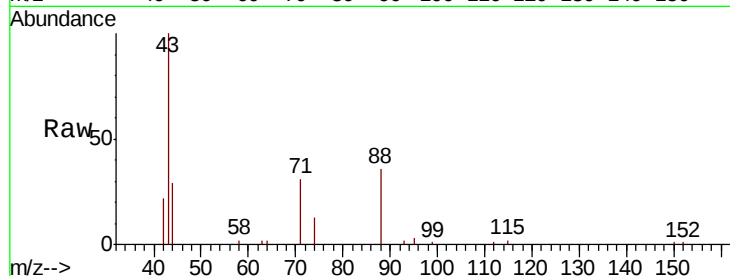
ClientSampled :

PB122940BSD

Tot Ion:	42	Resp:	1994
Ion	Ratio	Lower	Upper
42	100		
74	119.1	0.0	0.0#
44	35.3	0.0	0.0#

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#4

2-Fluorophenol

Concen: 0.416 ng

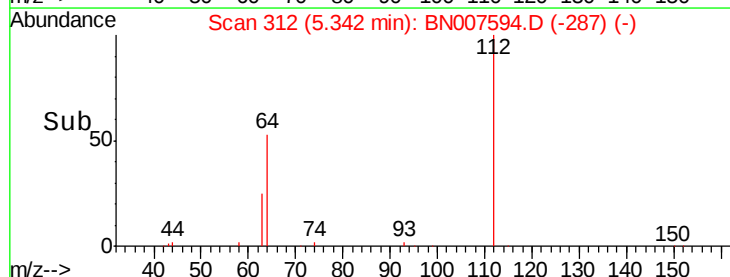
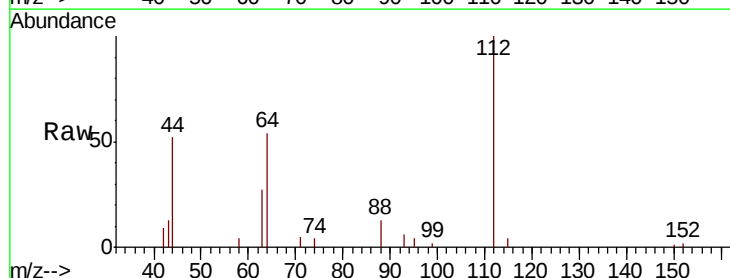
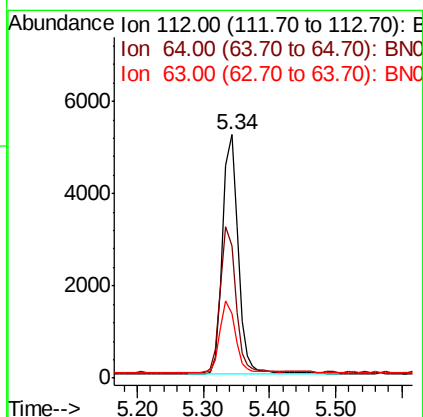
RT: 5.34 min Scan# 312

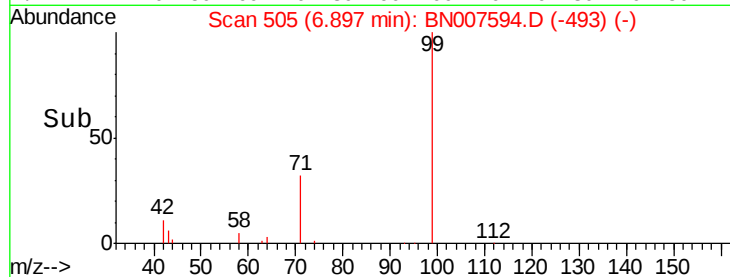
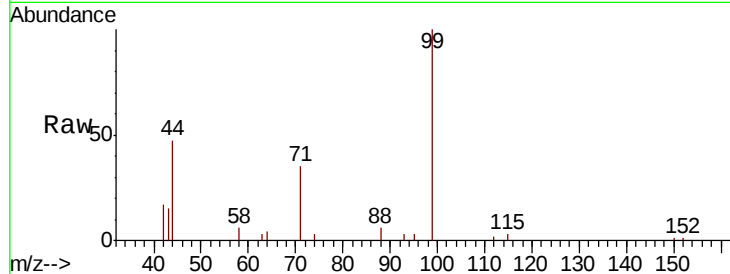
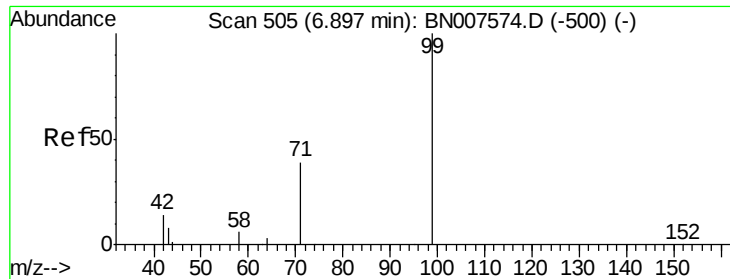
Delta R.T. 0.00 min

Lab File: BN007594.D

Acq: 11 Sep 2019 18:51

Tgt Ion:	112	Resp:	8474
Ion	Ratio	Lower	Upper
112	100		
64	59.8	49.2	73.8
63	29.5	26.0	39.0





#5

Phenol-d6

Concen: 0.399 ng

RT: 6.90 min Scan# 505

Delta R.T. 0.00 min

Lab File: BN007594.D

Acq: 11 Sep 2019 18:51

Tot Ion:	99	Resp:	10899
Ion Ratio	Lower	Upper	
99	100		
42	15.0	11.8	17.8
71	34.8	28.8	43.2

Instrument :

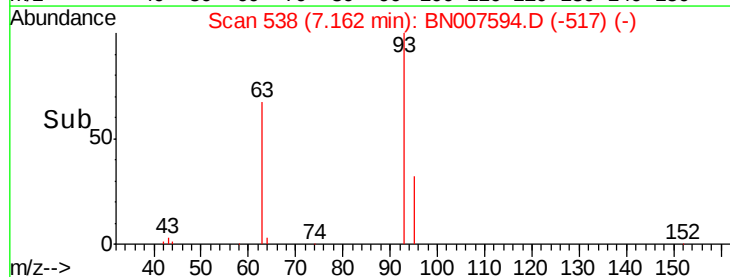
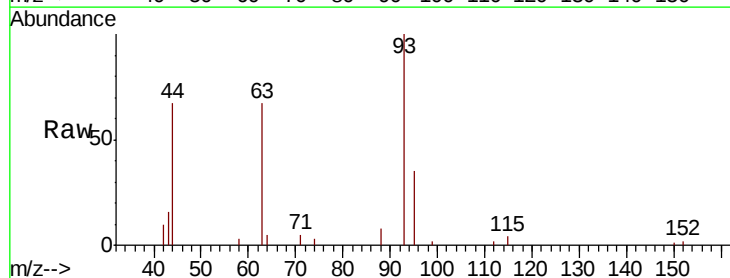
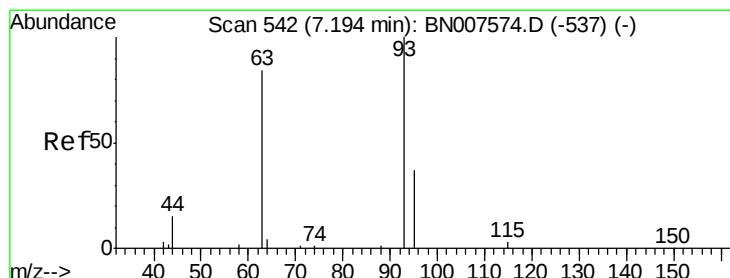
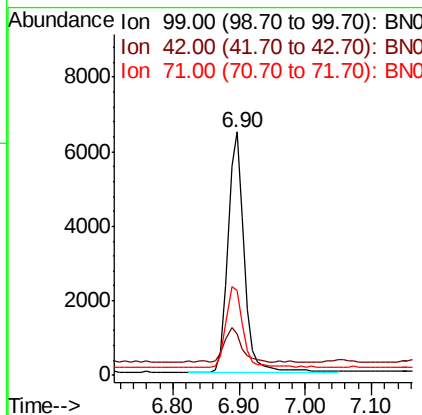
BNA_N

ClientSampleId :

PB122940BSD

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#6

bis(2-Chloroethyl)ether

Concen: 0.651 ng

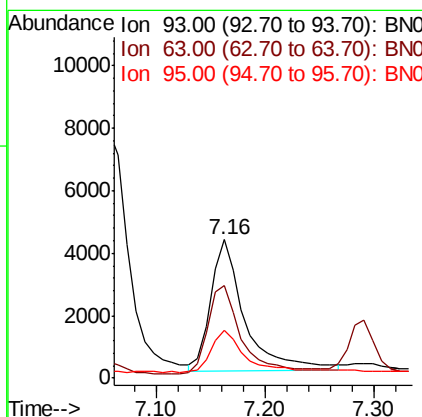
RT: 7.16 min Scan# 538

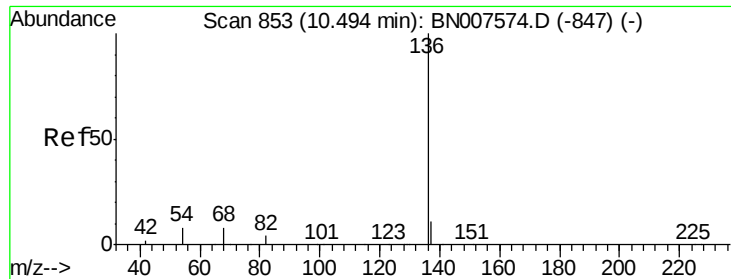
Delta R.T. -0.03 min

Lab File: BN007594.D

Acq: 11 Sep 2019 18:51

Tgt Ion:	93	Resp:	9030
Ion Ratio	Lower	Upper	
93	100		
63	67.7	69.8	104.6#
95	31.6	42.8	64.2#





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.49 min Scan# 853

Delta R.T. 0.00 min

Lab File: BN007594.D

Acq: 11 Sep 2019 18:51

Instrument :

BNA_N

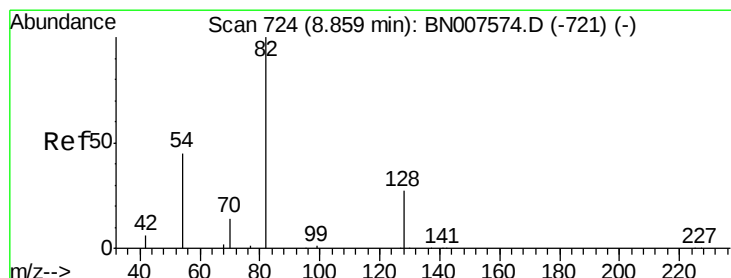
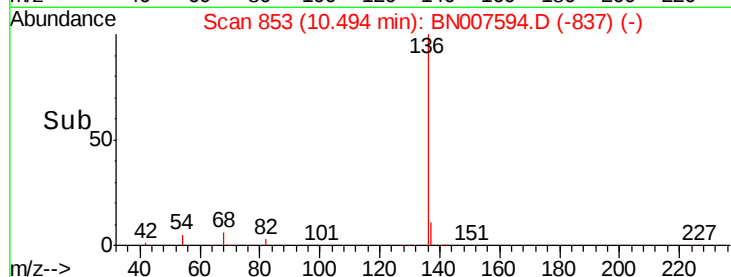
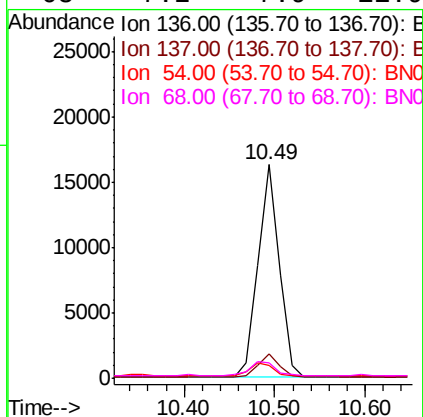
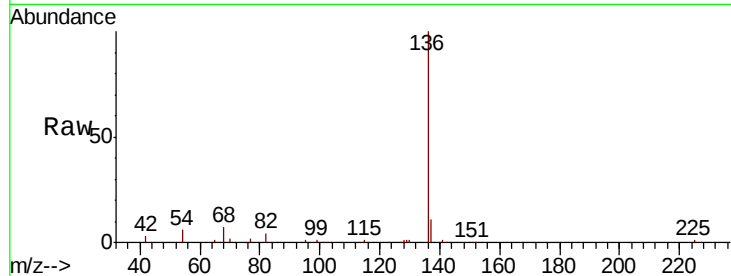
ClientSampleId :

PB122940BSD

Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	11.4	9.1	13.7
54	6.1	7.5	11.3#
68	7.2	7.9	11.9#

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#8

Nitrobenzene-d5

Concen: 0.565 ng

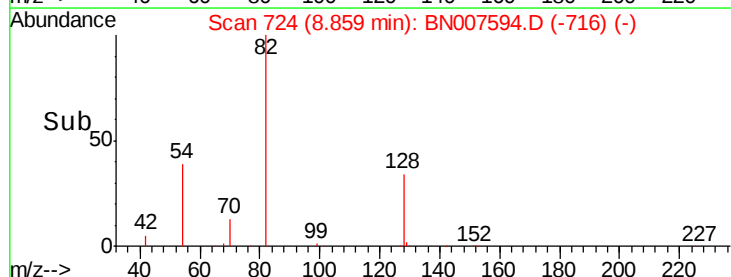
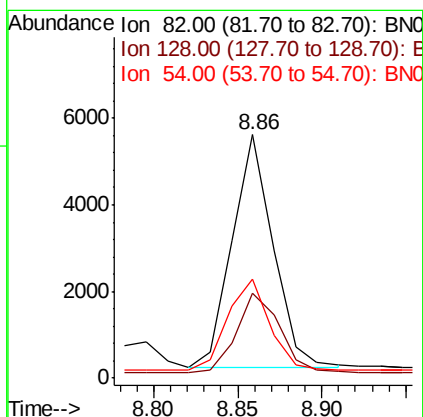
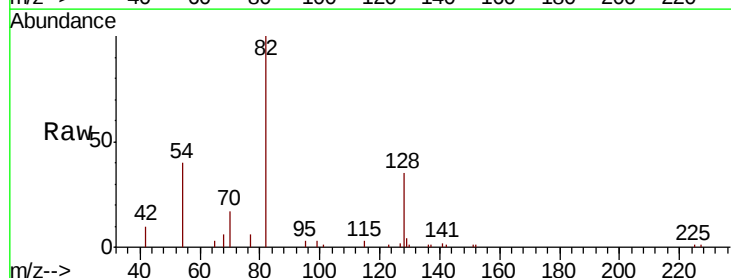
RT: 8.86 min Scan# 724

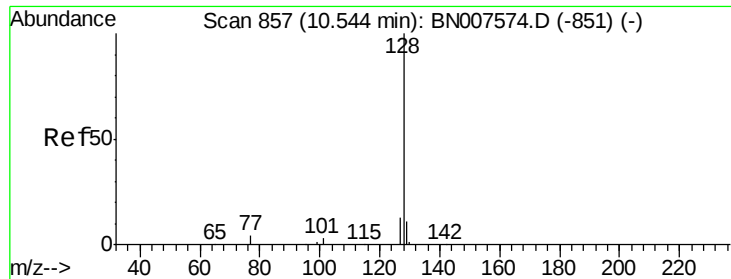
Delta R.T. 0.00 min

Lab File: BN007594.D

Acq: 11 Sep 2019 18:51

Tgt Ion	Ratio	Resp Lower	Upper
82	100		
128	35.1	23.4	35.2
54	40.4	38.2	57.2





#9

Naphthalene

Concen: 0.432 ng

RT: 10.54 min Scan# 857

Delta R.T. 0.00 min

Lab File: BN007594.D

Acq: 11 Sep 2019 18:51

Instrument :

BNA_N

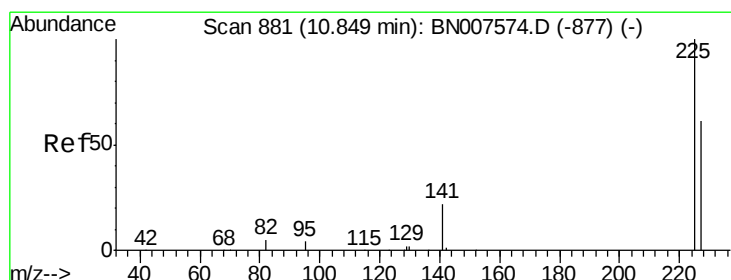
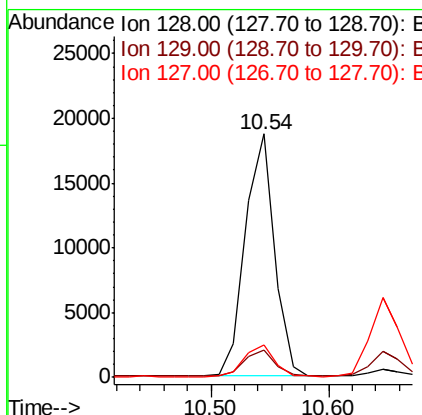
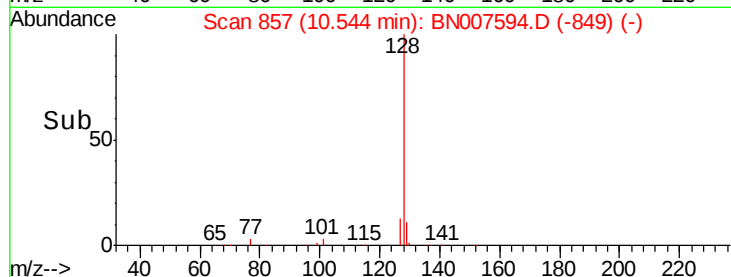
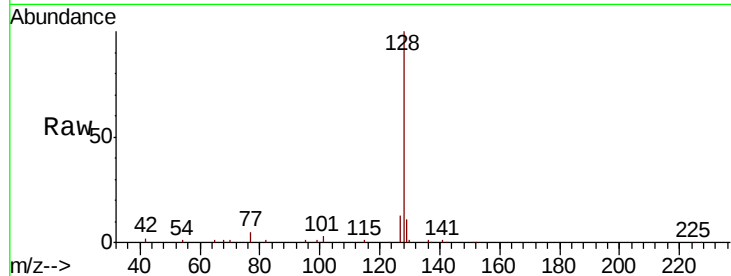
ClientSampleId :

PB122940BSD

Tot Ion:	128	Resp:	32192
Ion Ratio	Lower	Upper	
128	100		
129	11.4	9.3	13.9
127	13.4	11.0	16.4

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#10

Hexachlorobutadiene

Concen: 0.445 ng

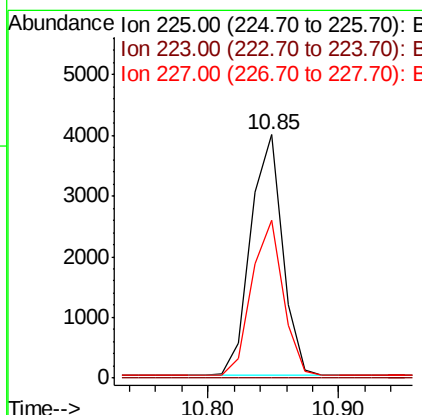
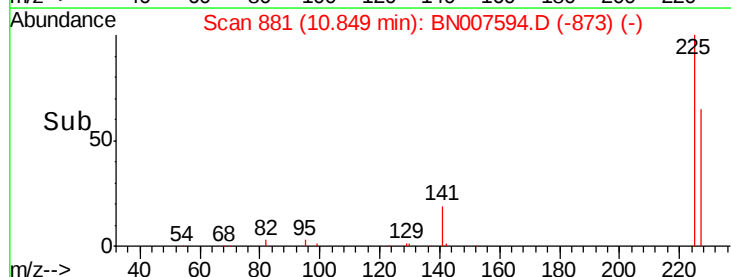
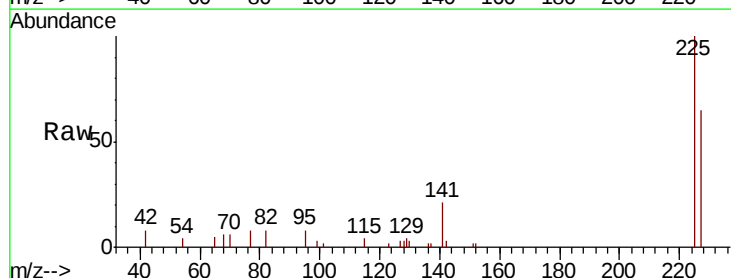
RT: 10.85 min Scan# 881

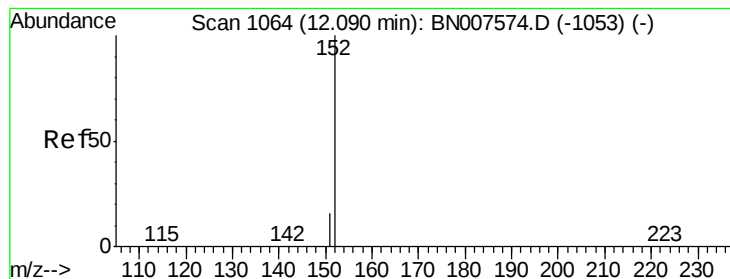
Delta R.T. 0.00 min

Lab File: BN007594.D

Acq: 11 Sep 2019 18:51

Tgt Ion:	225	Resp:	6658
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	63.5	50.4	75.6





#11

2-Methylnaphthalene-d10

Concen: 0.419 ng

RT: 12.09 min Scan# 1063

Delta R.T. -0.00 min

Lab File: BN007594.D

Acq: 11 Sep 2019 18:51

Instrument :

BNA_N

ClientSampleId :

PB122940BSD

Tot Ion:152 Resp: 19176

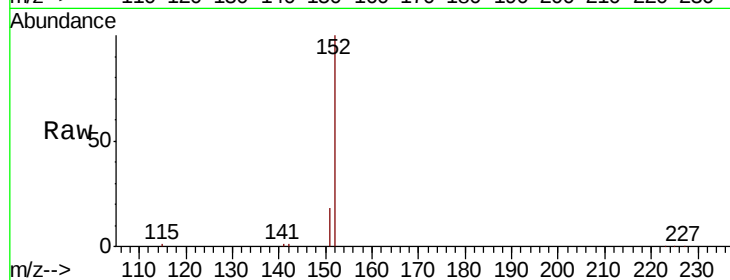
Ion Ratio Lower Upper

152 100

151 19.3 15.3 22.9

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Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

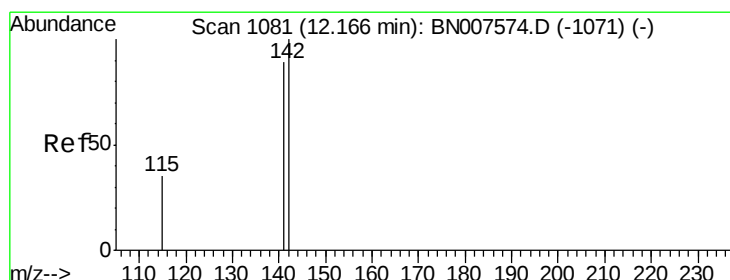
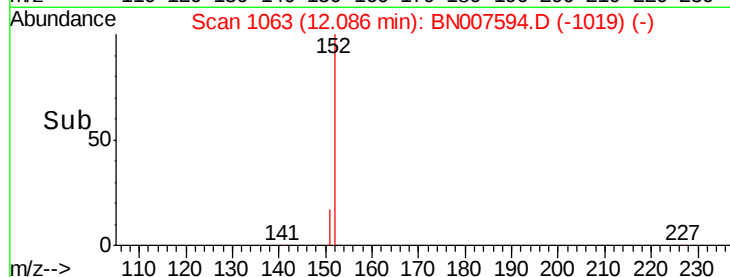
12.09

10000

5000

0

Time-->



#12

2-Methylnaphthalene

Concen: 0.419 ng

RT: 12.16 min Scan# 1079

Delta R.T. -0.01 min

Lab File: BN007594.D

Acq: 11 Sep 2019 18:51

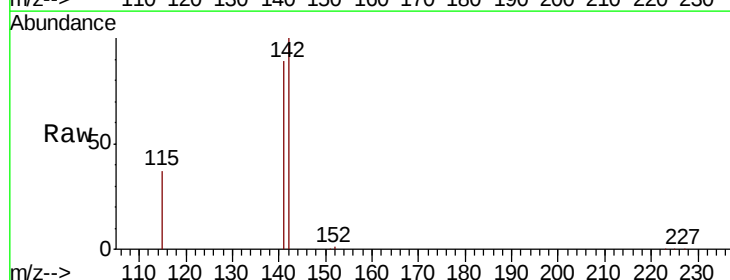
Tgt Ion:142 Resp: 21880

Ion Ratio Lower Upper

142 100

141 89.4 71.0 106.6

115 36.7 29.1 43.7



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E

12.16

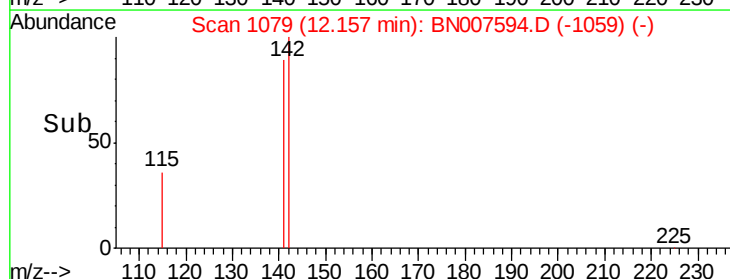
15000

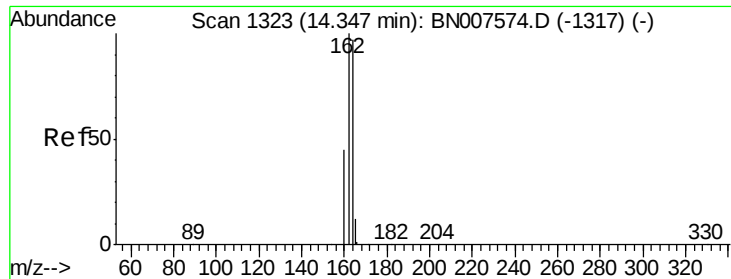
10000

5000

0

Time-->





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.35 min Scan# 1323

Delta R.T. 0.00 min

Lab File: BN007594.D

Acq: 11 Sep 2019 18:51

Instrument :

BNA_N

ClientSampleId :

PB122940BSD

Tot Ion:164 Resp: 15586

Ion Ratio Lower Upper

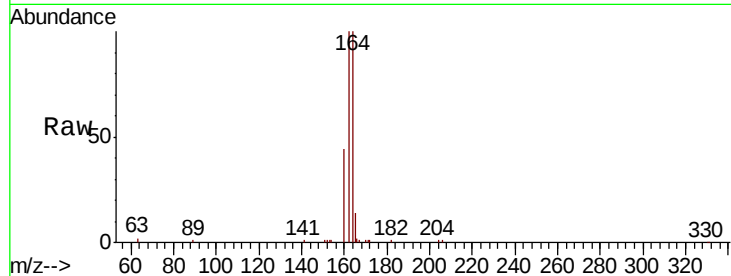
164 100

162 100.2 82.2 123.2

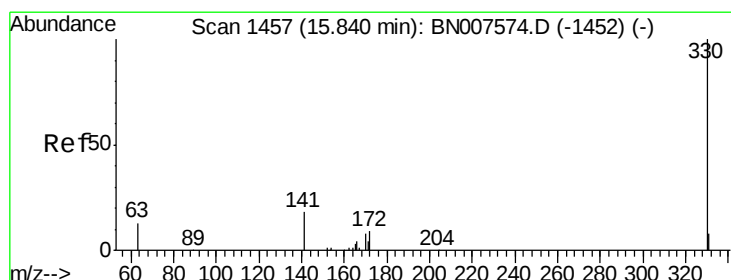
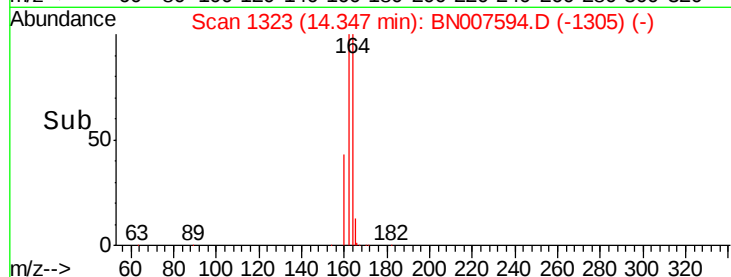
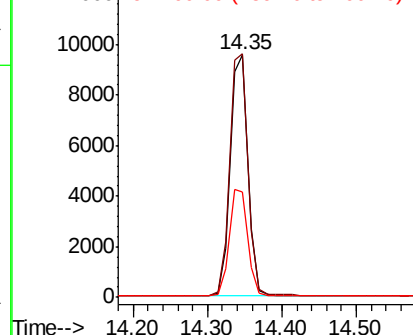
160 43.6 37.4 56.0

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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



#14

2,4,6-Tribromophenol

Concen: 0.414 ng

RT: 15.83 min Scan# 1456

Delta R.T. -0.01 min

Lab File: BN007594.D

Acq: 11 Sep 2019 18:51

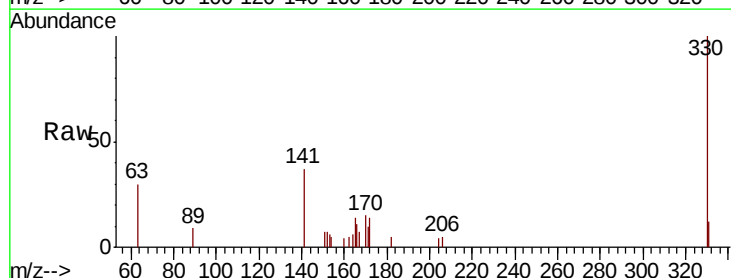
Tgt Ion:330 Resp: 2455

Ion Ratio Lower Upper

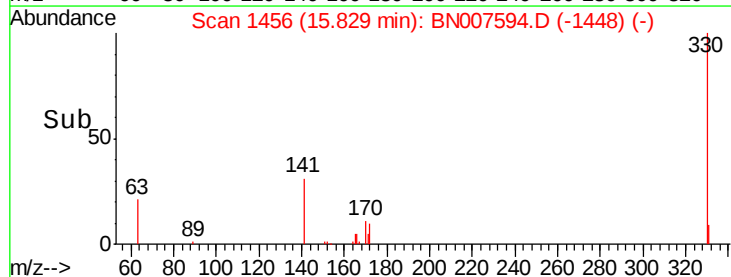
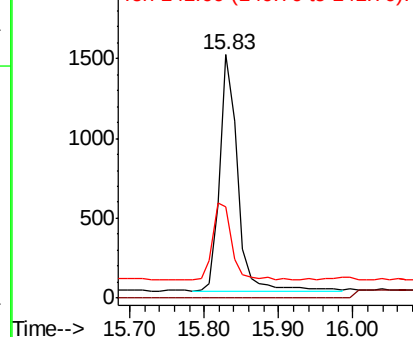
330 100

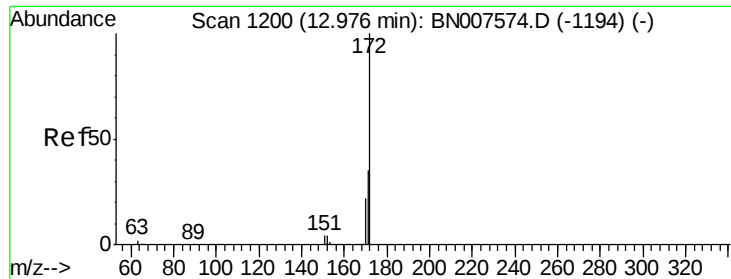
332 0.0 0.0 0.0

141 36.3 30.6 45.8



Abundance Ion 330.00 (329.70 to 330.70): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E





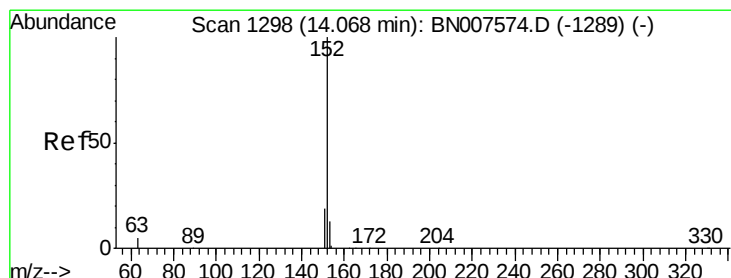
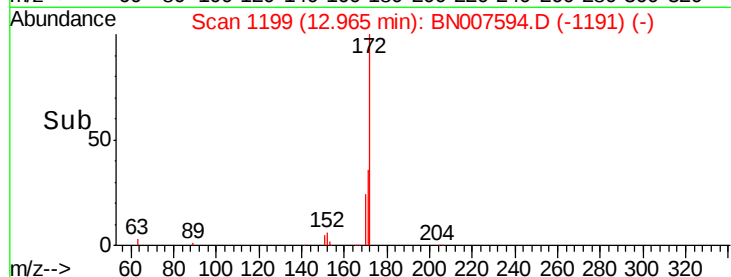
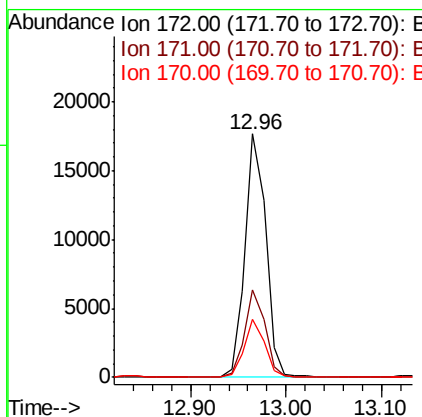
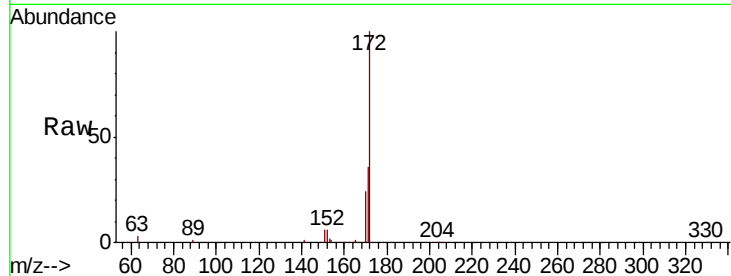
#15
2-Fluorobiphenyl
Concen: 0.410 ng
RT: 12.96 min Scan# 1199
Delta R.T. -0.01 min
Lab File: BN007594.D
Acq: 11 Sep 2019 18:51

Instrument :
BNA_N
ClientSampleId :
PB122940BSD

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.0	28.2	42.2
170	23.8	18.3	27.5

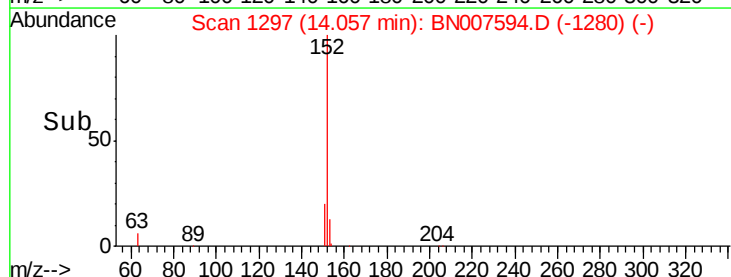
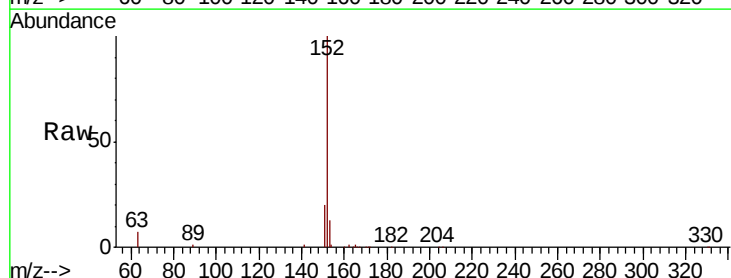
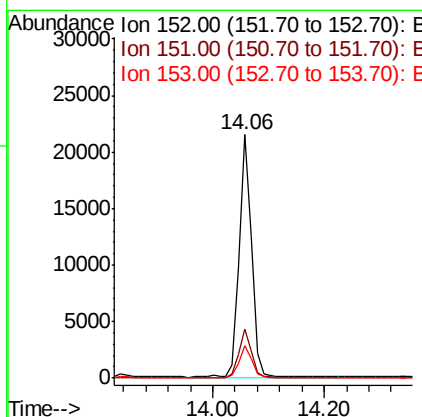
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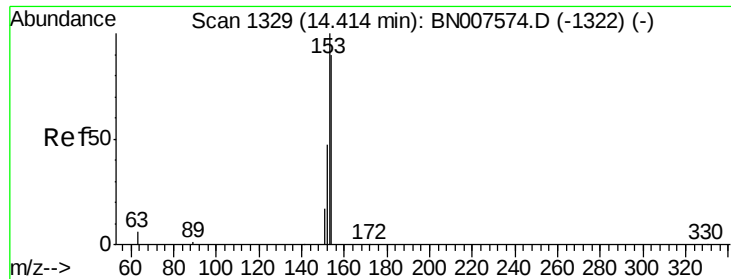
mohammad
9/16/2019 9:00:59 AM



#16
Acenaphthylene
Concen: 0.383 ng
RT: 14.06 min Scan# 1297
Delta R.T. -0.01 min
Lab File: BN007594.D
Acq: 11 Sep 2019 18:51

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.8	15.8	23.6
153	13.0	10.4	15.6





#17

Acenaphthene

Concen: 0.394 ng

RT: 14.40 min Scan# 1328

Delta R.T. -0.01 min

Lab File: BN007594.D

Acq: 11 Sep 2019 18:51

Instrument :

BNA_N

ClientSampleId :

PB122940BSD

Tot Ion:154 Resp: 20848

Ion Ratio Lower Upper

154 100

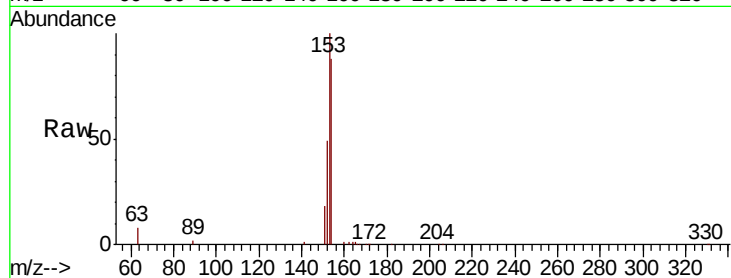
153 111.8 89.4 134.2

152 54.5 43.4 65.0

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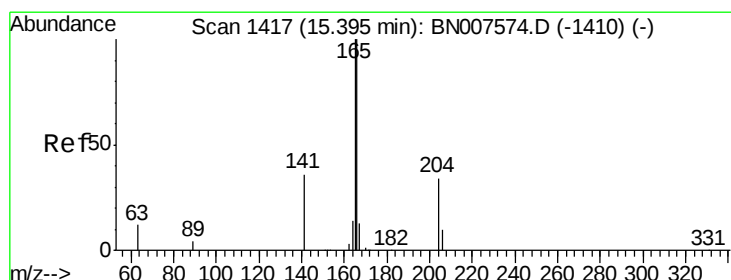
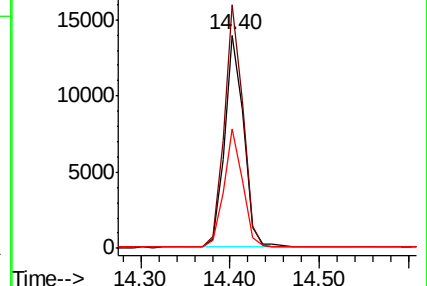
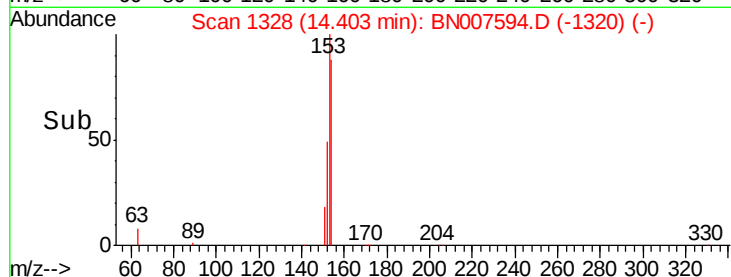
Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Time-->



#18

Fluorene

Concen: 0.385 ng

RT: 15.39 min Scan# 1417

Delta R.T. 0.00 min

Lab File: BN007594.D

Acq: 11 Sep 2019 18:51

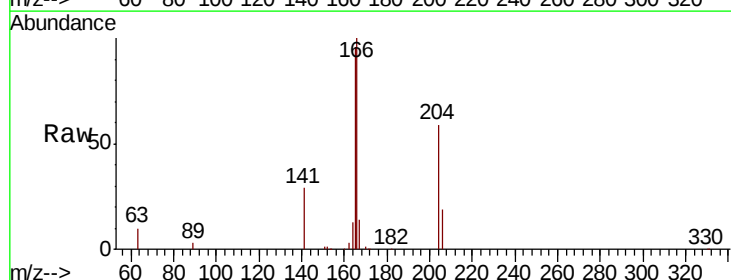
Tgt Ion:166 Resp: 26773

Ion Ratio Lower Upper

166 100

165 98.0 77.8 116.6

167 13.6 11.0 16.4



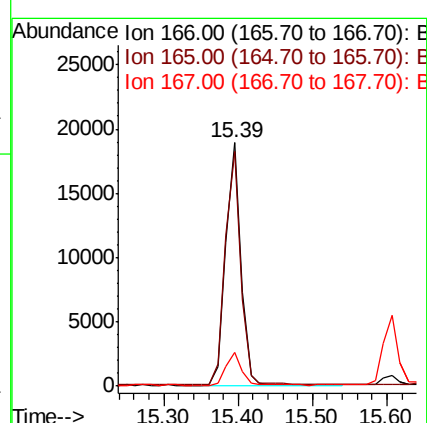
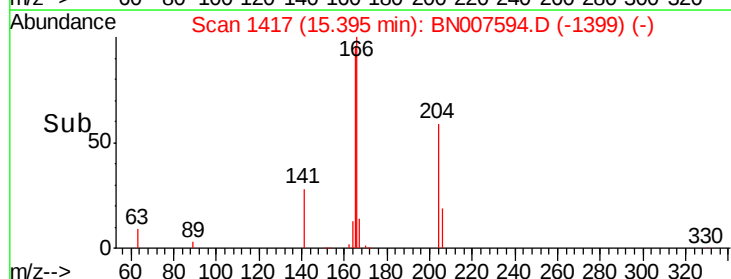
Abundance

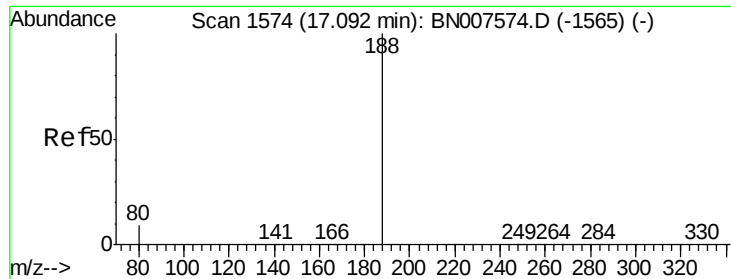
Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

Time-->





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.08 min Scan# 1573

Delta R.T. -0.01 min

Lab File: BN007594.D

Acq: 11 Sep 2019 18:51

Instrument :

BNA_N

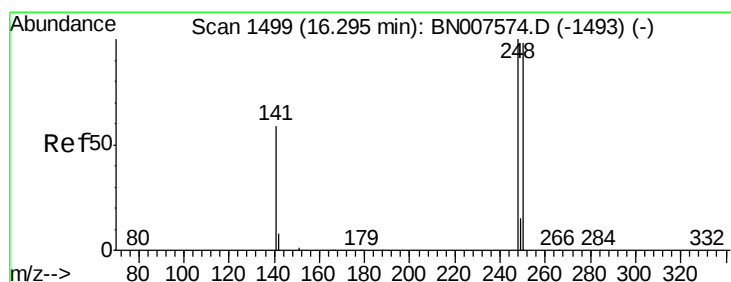
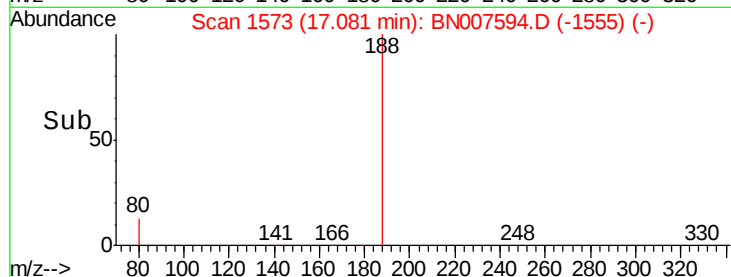
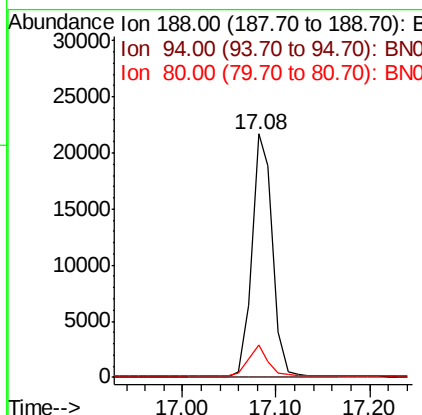
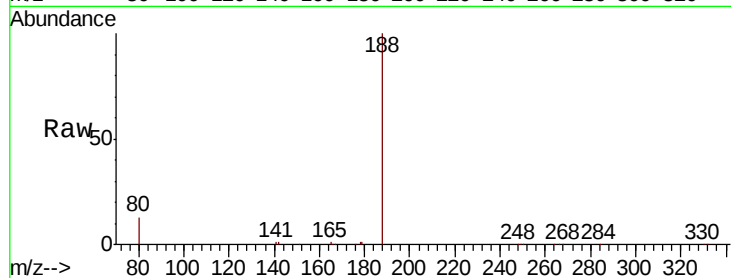
ClientSampleId :

PB122940BSD

Tot Ion:	188	Resp:	33401
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	13.3	8.1	12.1#

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#20

4-Bromophenyl-phenylether

Concen: 0.443 ng

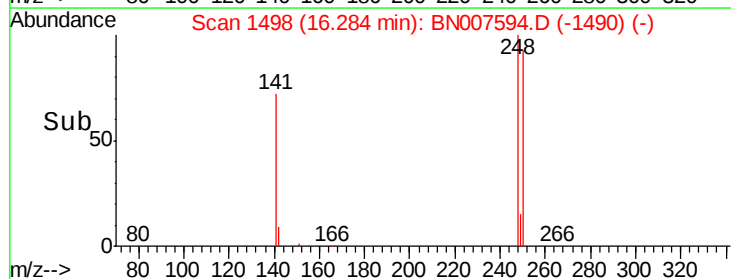
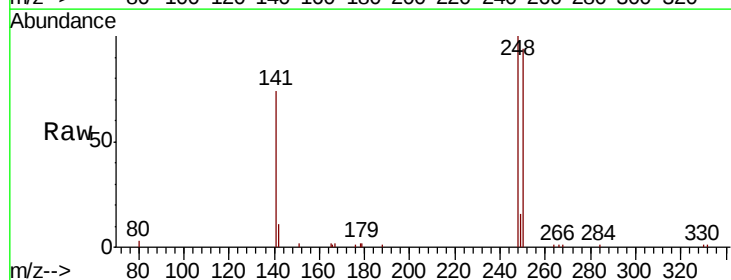
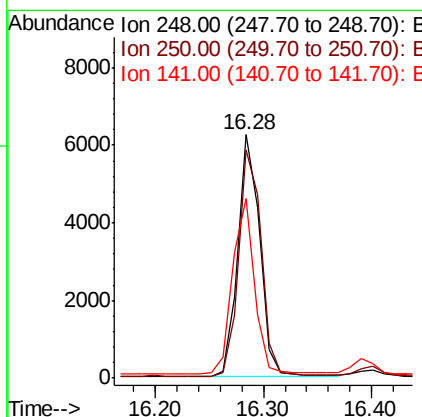
RT: 16.28 min Scan# 1498

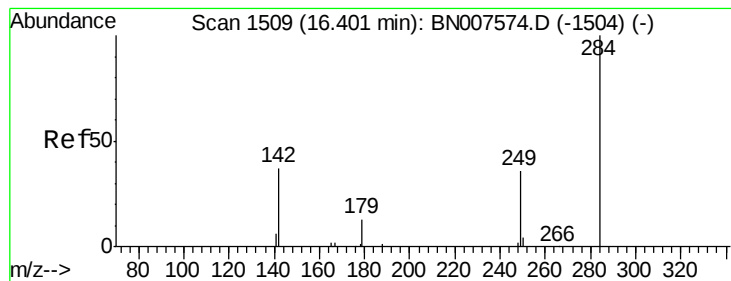
Delta R.T. -0.01 min

Lab File: BN007594.D

Acq: 11 Sep 2019 18:51

Tgt Ion:	248	Resp:	8742
Ion Ratio	Lower	Upper	
248	100		
250	93.6	78.9	118.3
141	73.6	48.3	72.5#





#21

Hexachlorobenzene

Concen: 0.456 ng

RT: 16.40 min Scan# 1509

Delta R.T. 0.00 min

Lab File: BN007594.D

Acq: 11 Sep 2019 18:51

Instrument :

BNA_N

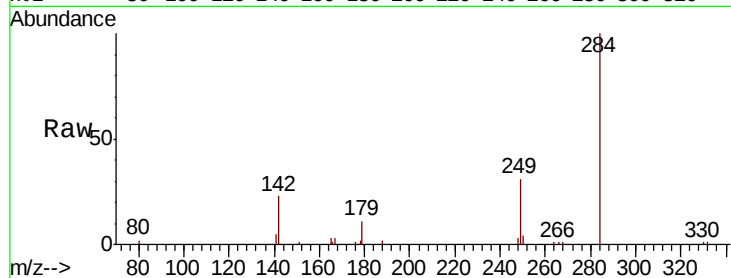
ClientSampleId :

PB122940BSD

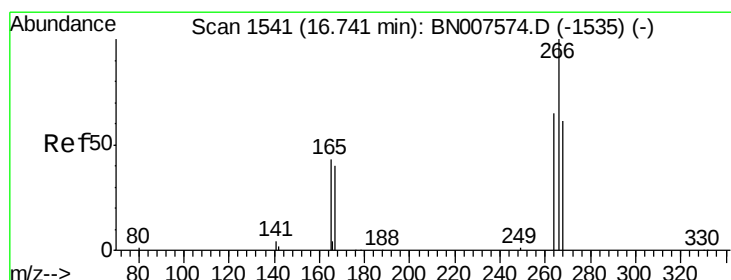
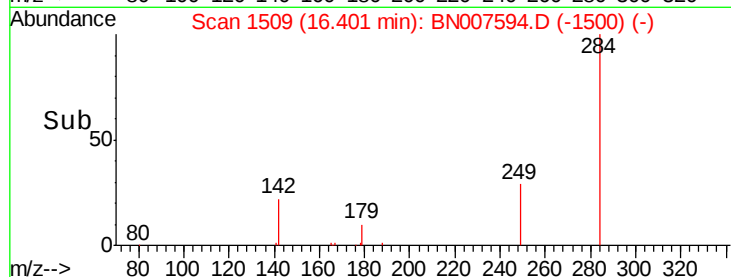
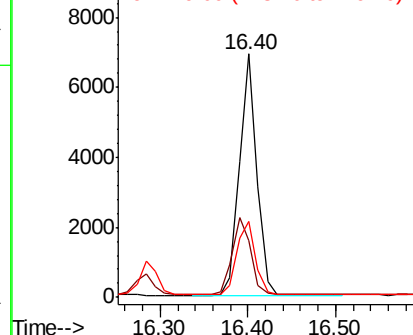
Tot Ion:	284	Resp:	9478
Ion Ratio	Lower	Upper	
284	100		
142	33.3	27.9	41.9
249	32.0	26.0	39.0

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Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



#22

Pentachlorophenol

Concen: 0.523 ng

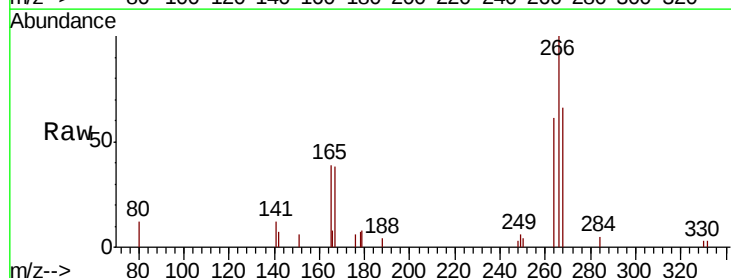
RT: 16.74 min Scan# 1541

Delta R.T. 0.00 min

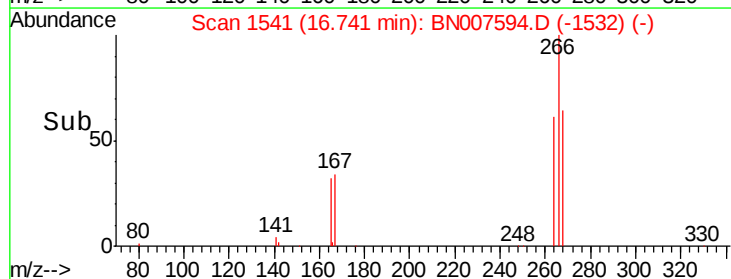
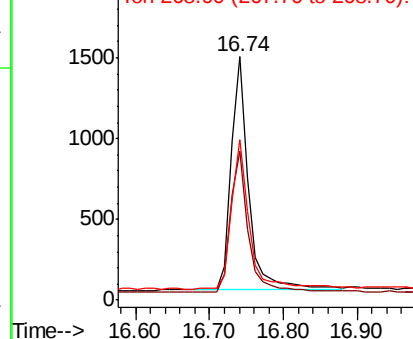
Lab File: BN007594.D

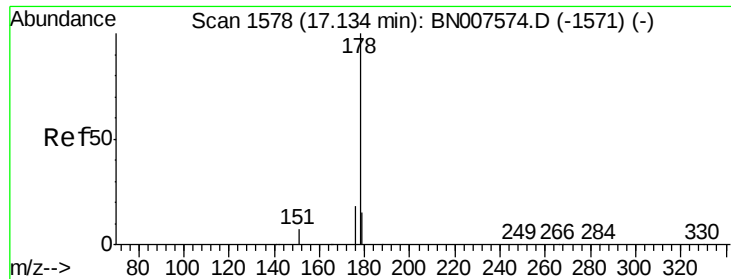
Acq: 11 Sep 2019 18:51

Tgt Ion:	266	Resp:	2418
Ion Ratio	Lower	Upper	
266	100		
264	61.3	52.0	78.0
268	66.0	53.5	80.3



Abundance Ion 266.00 (265.70 to 266.70): E
Ion 264.00 (263.70 to 264.70): E
Ion 268.00 (267.70 to 268.70): E





#23

Phenanthrene

Concen: 0.434 ng

RT: 17.12 min Scan# 1577

Delta R.T. -0.01 min

Lab File: BN007594.D

Acq: 11 Sep 2019 18:51

Instrument :

BNA_N

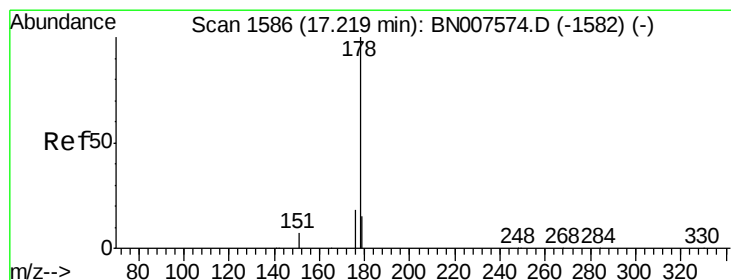
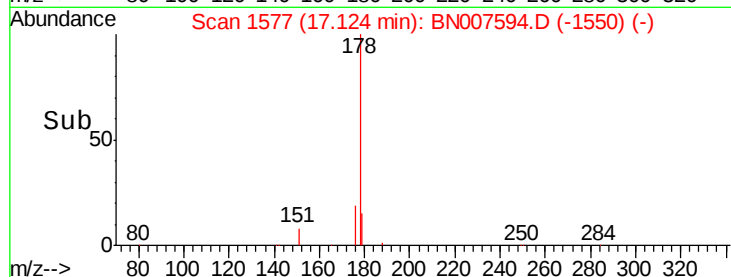
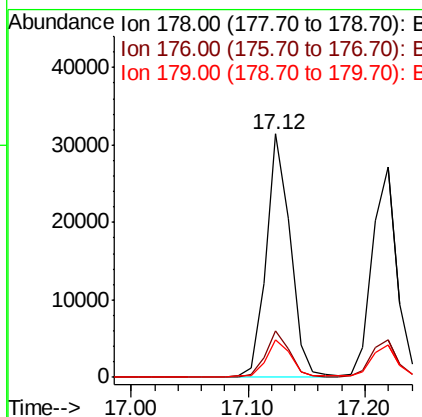
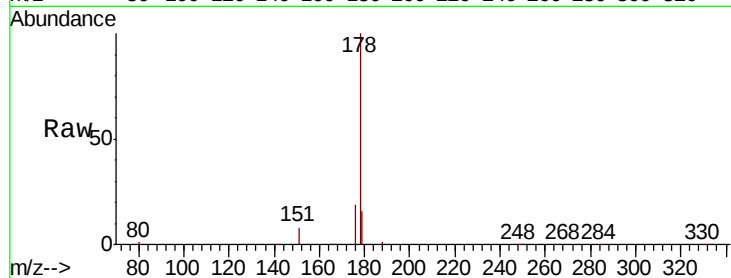
ClientSampleId :

PB122940BSD

Tot Ion:178	Resp:	44731
Ion Ratio	Lower	Upper
178	100	
176	18.7	15.0 22.4
179	15.5	12.2 18.2

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#24

Anthracene

Concen: 0.425 ng

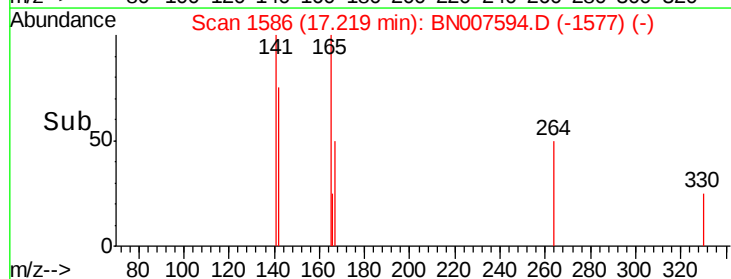
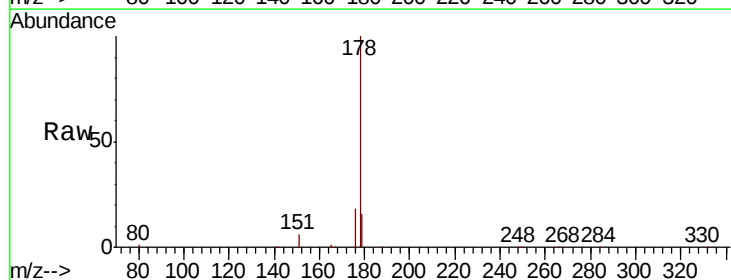
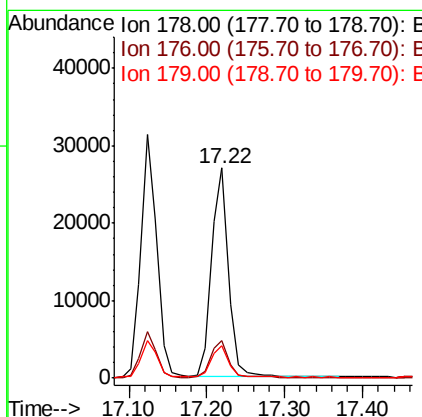
RT: 17.22 min Scan# 1586

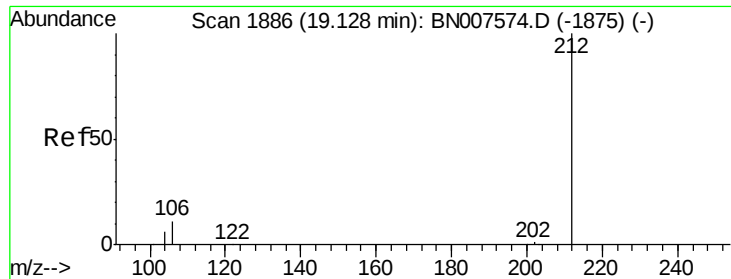
Delta R.T. 0.00 min

Lab File: BN007594.D

Acq: 11 Sep 2019 18:51

Tgt Ion:178	Resp:	40373
Ion Ratio	Lower	Upper
178	100	
176	18.1	14.4 21.6
179	15.3	12.5 18.7





#25

Fluoranthene-d10

Concen: 0.429 ng

RT: 19.12 min Scan# 1884

Delta R.T. -0.01 min

Lab File: BN007594.D

Acq: 11 Sep 2019 18:51

Instrument :

BNA_N

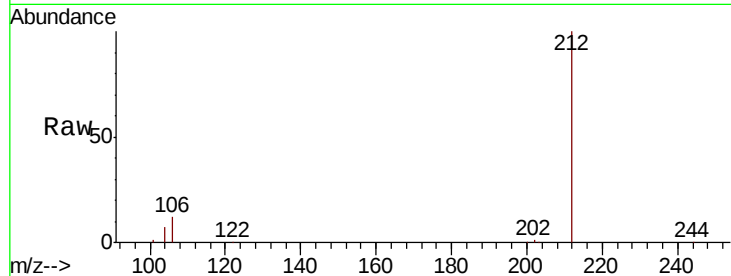
ClientSampleId :

PB122940BSD

Tot Ion:	212	Resp:	46530
Ion Ratio	Lower	Upper	
212	100		
106	11.9	9.7	14.5
104	6.7	5.5	8.3

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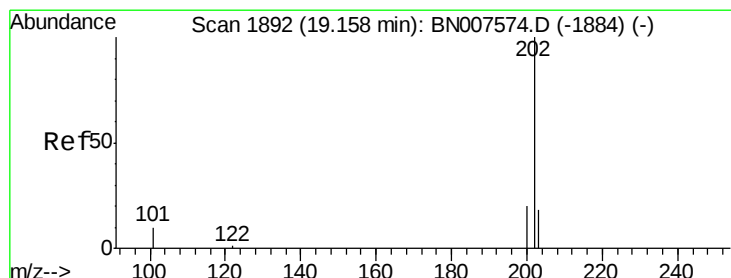
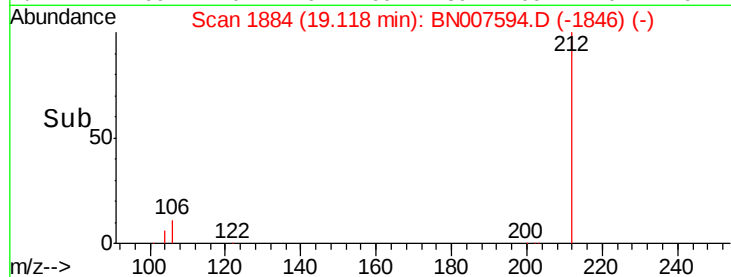
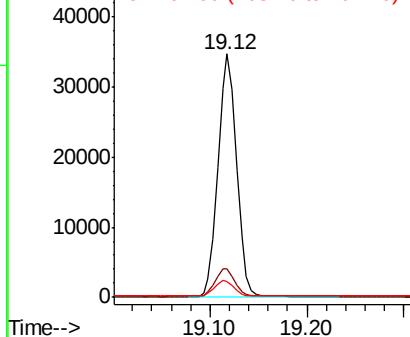


Abundance

Ion 212.00 (211.70 to 212.70): E

Ion 106.00 (105.70 to 106.70): E

Ion 104.00 (103.70 to 104.70): E



#26

Fluoranthene

Concen: 0.428 ng

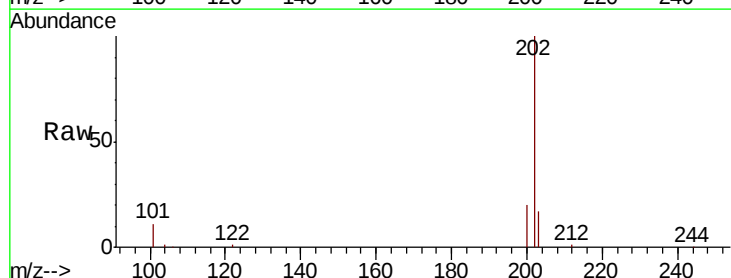
RT: 19.15 min Scan# 1890

Delta R.T. -0.01 min

Lab File: BN007594.D

Acq: 11 Sep 2019 18:51

Tgt Ion:	202	Resp:	53520
Ion Ratio	Lower	Upper	
202	100		
101	10.9	8.8	13.2
203	17.2	13.8	20.8

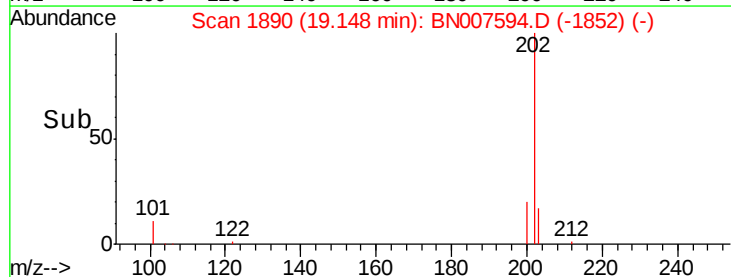
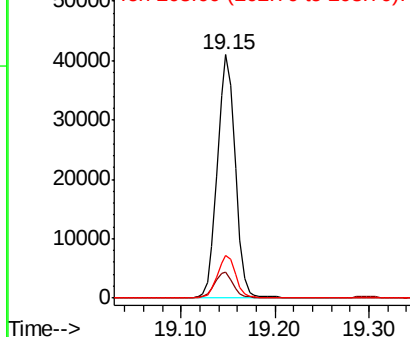


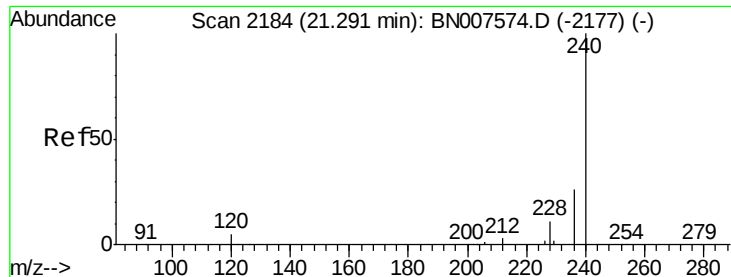
Abundance

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





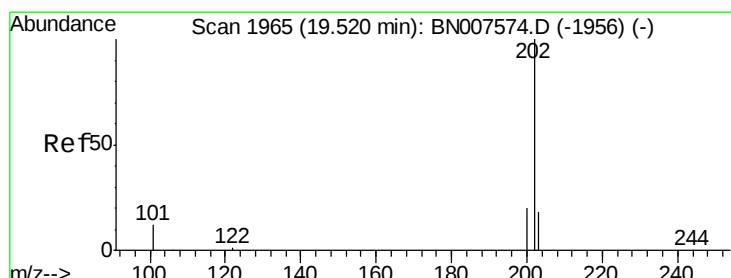
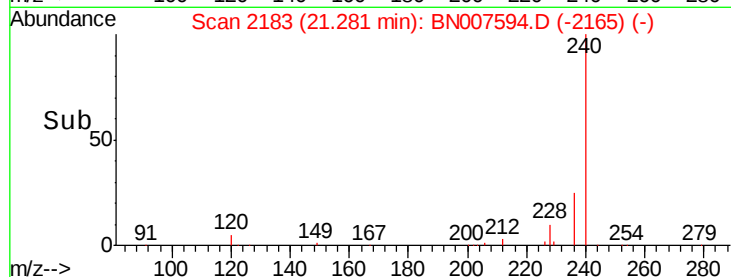
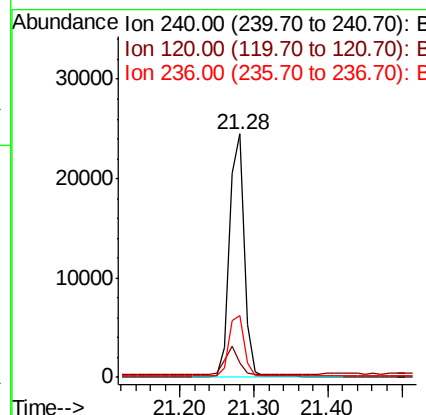
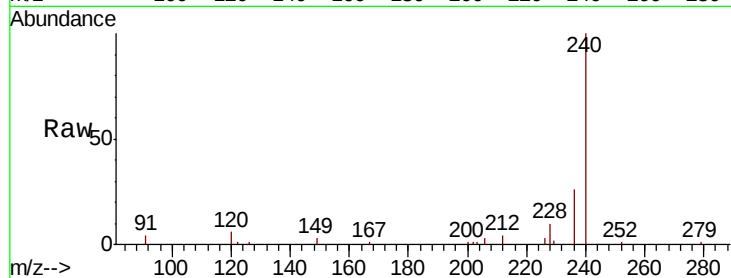
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.28 min Scan# 2183
Delta R.T. -0.01 min
Lab File: BN007594.D
Acq: 11 Sep 2019 18:51

Instrument :
BNA_N
ClientSampleId :
PB122940BSD

Tot Ion	Ratio	Lower	Upper
240	100		
120	5.8	5.0	7.4
236	25.7	20.6	31.0

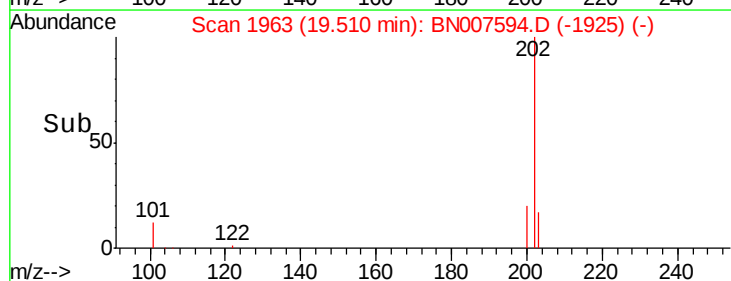
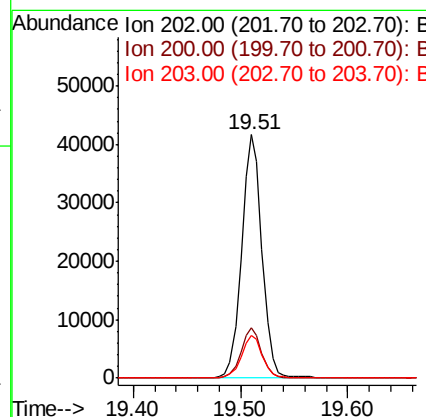
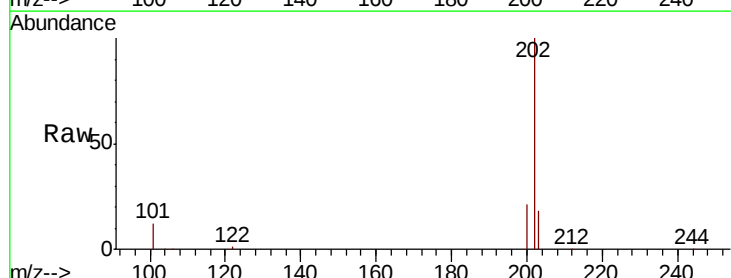
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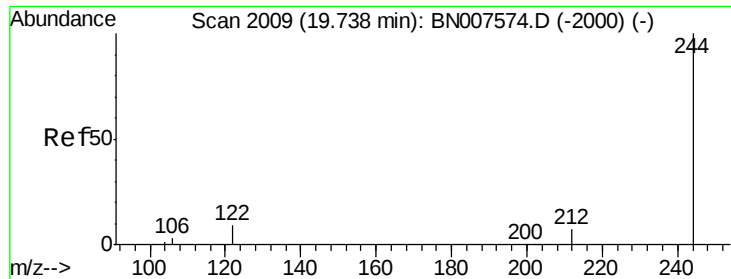
mohammad
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#28
Pyrene
Concen: 0.437 ng
RT: 19.51 min Scan# 1963
Delta R.T. -0.01 min
Lab File: BN007594.D
Acq: 11 Sep 2019 18:51

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.3	16.3	24.5
203	17.6	14.1	21.1





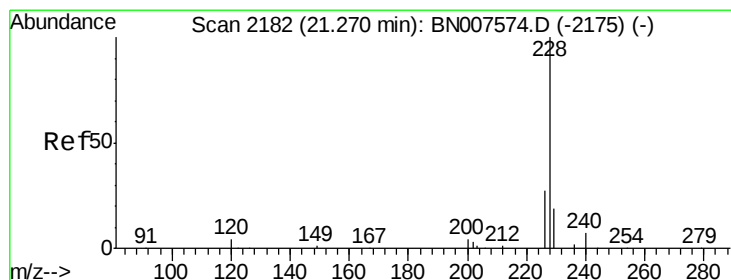
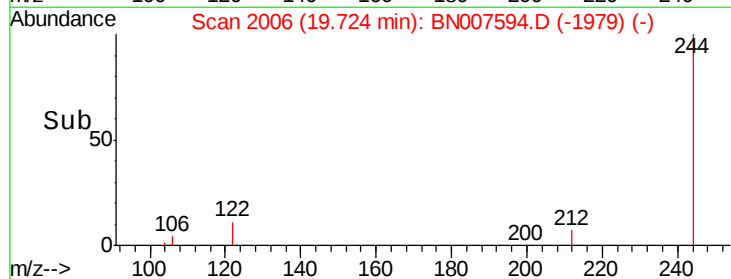
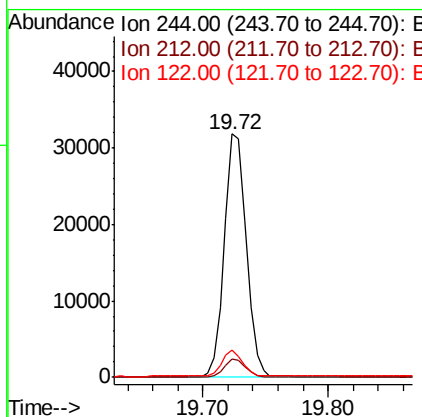
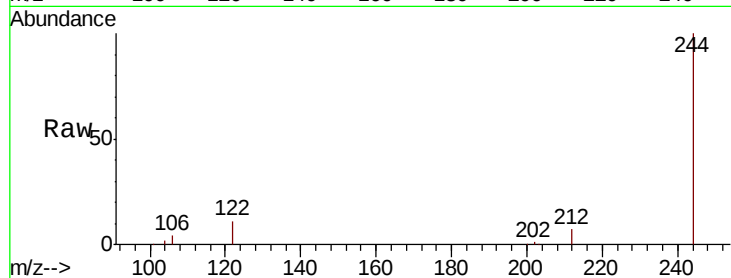
#29
 Terphenyl-d14
 Concen: 0.431 ng
 RT: 19.72 min Scan# 2006
 Delta R.T. -0.01 min
 Lab File: BN007594.D
 Acq: 11 Sep 2019 18:51

Instrument :
 BNA_N
 ClientSampleId :
 PB122940BSD

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.8	8.8
122	11.0	7.8	11.6

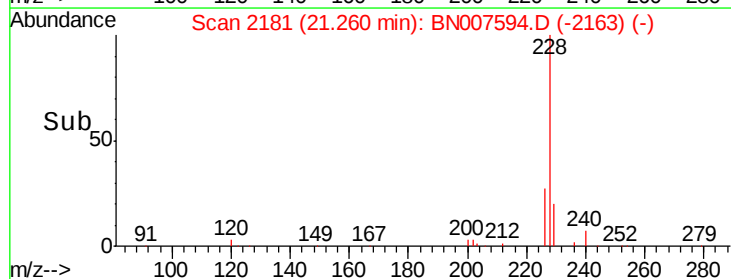
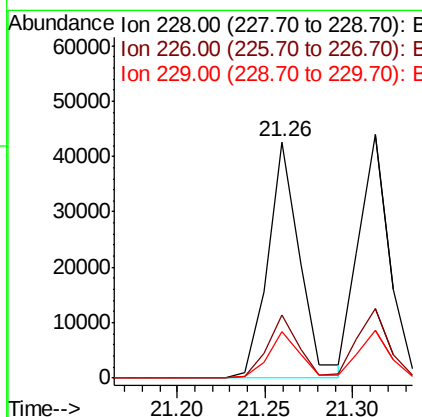
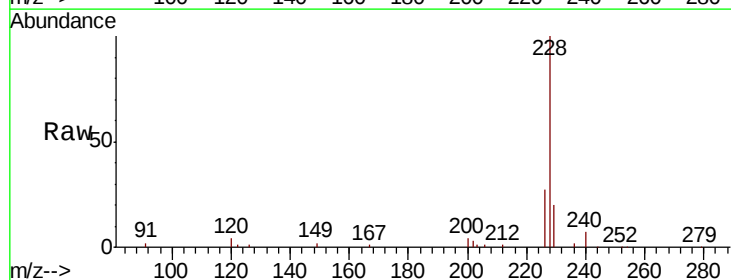
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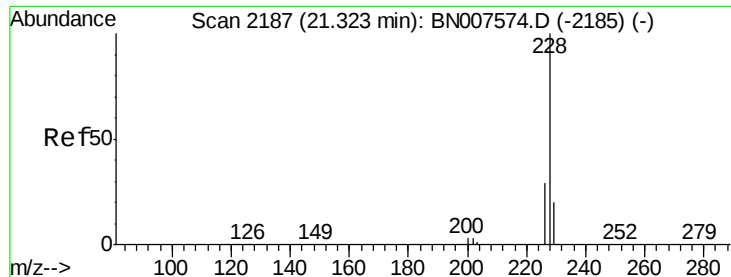
mohammad
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#30
 Benzo(a)anthracene
 Concen: 0.432 ng
 RT: 21.26 min Scan# 2181
 Delta R.T. -0.01 min
 Lab File: BN007594.D
 Acq: 11 Sep 2019 18:51

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.9	21.6	32.4
229	19.7	15.7	23.5





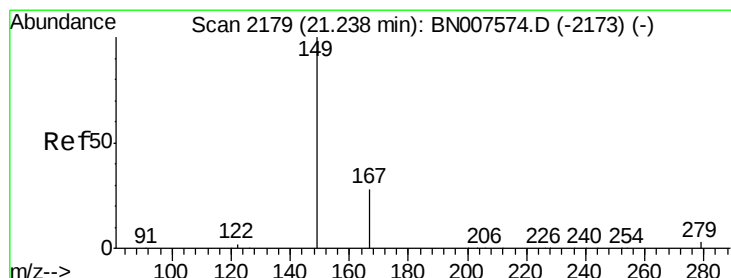
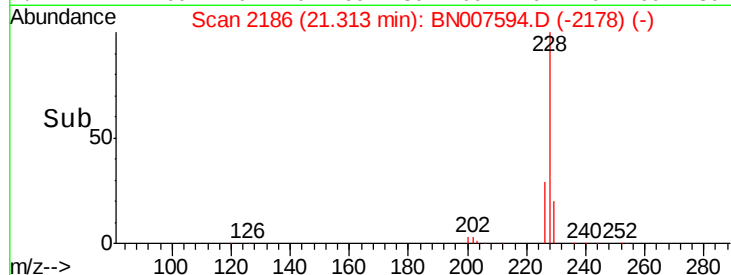
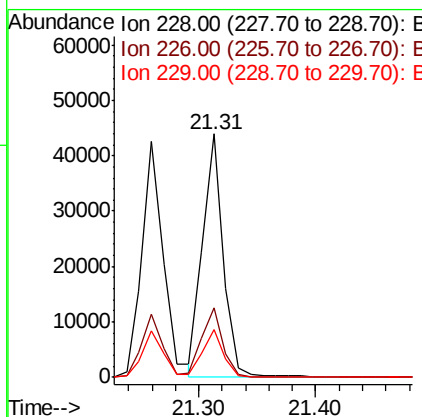
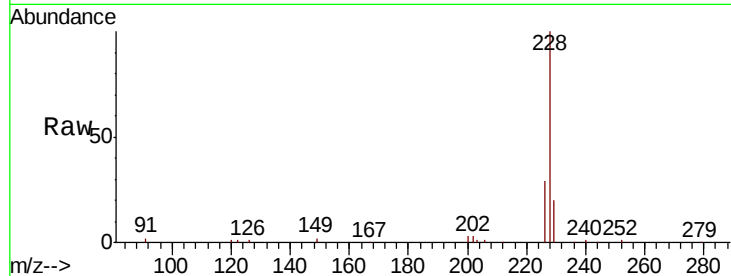
#31
Chrysene
Concen: 0.427 ng
RT: 21.31 min Scan# 2186
Delta R.T. -0.01 min
Lab File: BN007594.D
Acq: 11 Sep 2019 18:51

Instrument :
BNA_N
ClientSampleId :
PB122940BSD

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.8	23.4	35.2
229	19.7	15.7	23.5

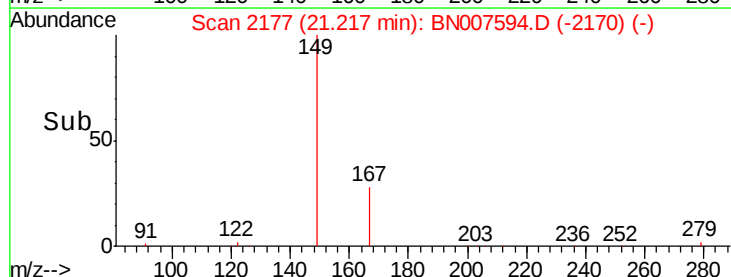
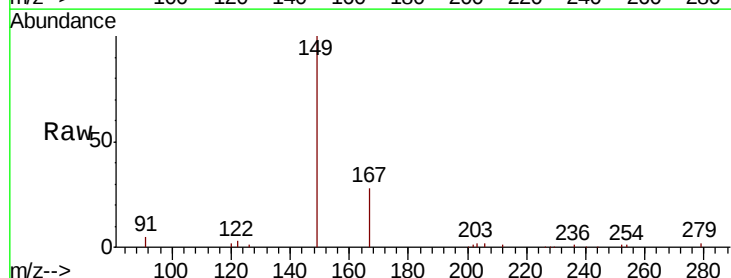
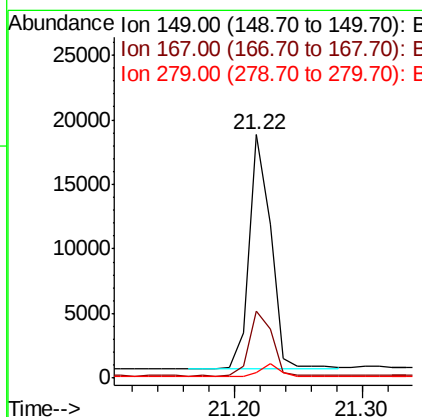
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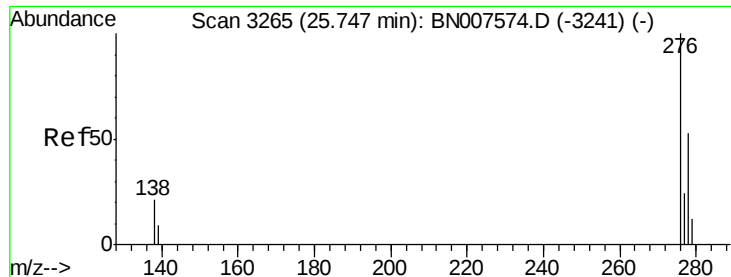
mohammad
9/16/2019 9:00:59 AM



#32
Bis(2-ethylhexyl)phthalate
Concen: 0.511 ng
RT: 21.22 min Scan# 2177
Delta R.T. -0.02 min
Lab File: BN007594.D
Acq: 11 Sep 2019 18:51

Tgt Ion	Ratio	Lower	Upper
149	100		
167	29.0	22.1	33.1
279	5.0	3.9	5.9





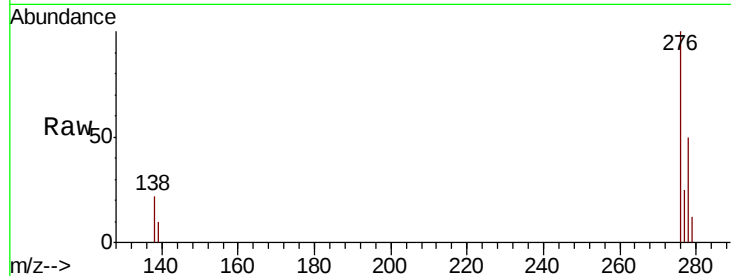
#33
Indeno(1,2,3-cd)pyrene
Concen: 0.450 ng
RT: 25.72 min Scan# 3258
Delta R.T. -0.02 min
Lab File: BN007594.D
Acq: 11 Sep 2019 18:51

Instrument :
BNA_N
ClientSampleID :
PB122940BSD

Tot Ion	Ratio	Resp Lower	Upper
276	100		
138	22.5	0.0	0.0#
277	24.9	0.0	0.0#

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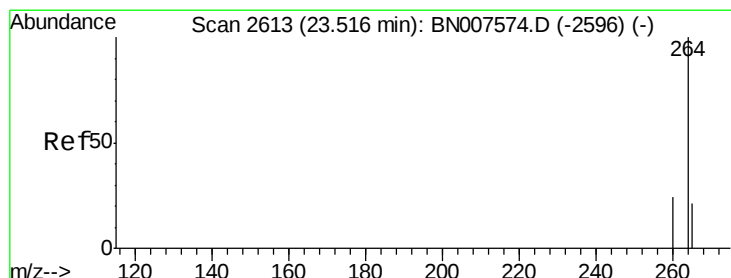
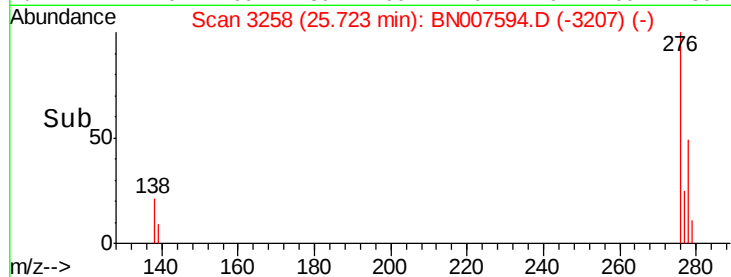
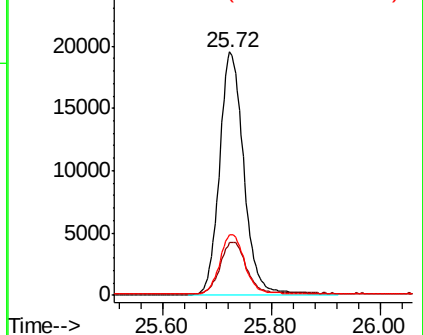


Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#34
Perylene-d12
Concen: 0.400 ng
RT: 23.50 min Scan# 2609
Delta R.T. -0.01 min
Lab File: BN007594.D
Acq: 11 Sep 2019 18:51

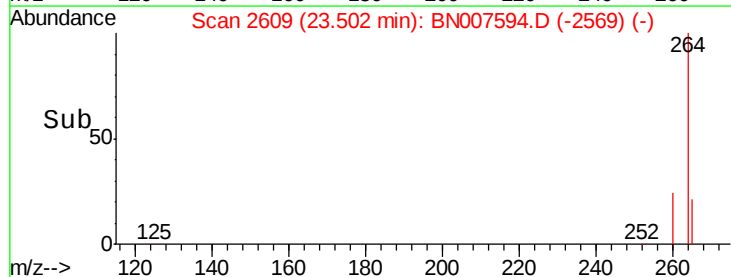
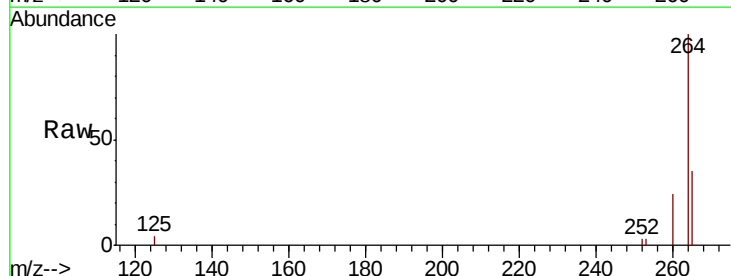
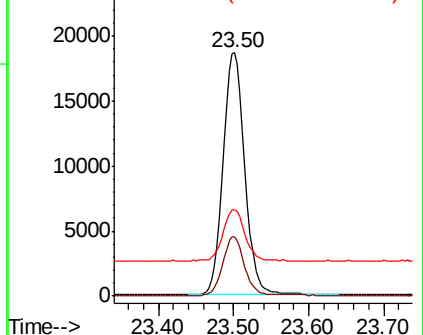
Tgt Ion	Ratio	Resp Lower	Upper
264	100		
260	24.2	19.3	28.9
265	35.4	25.6	38.4

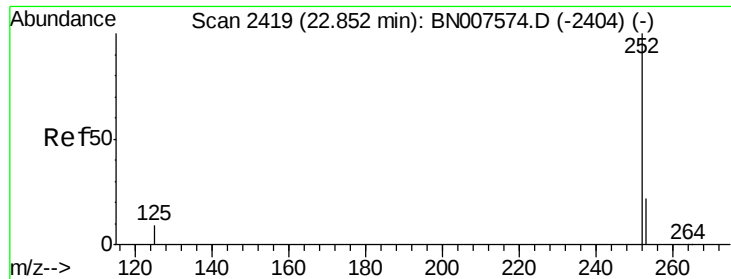
Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





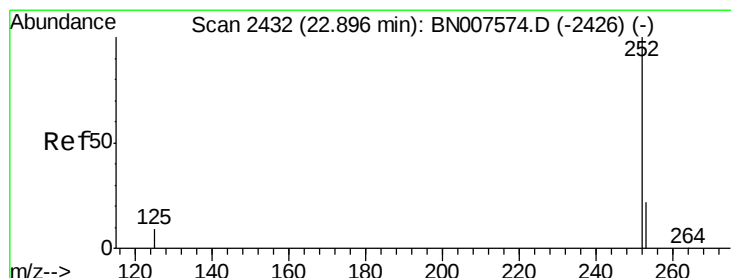
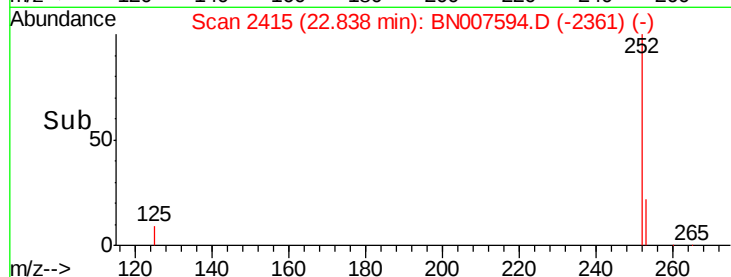
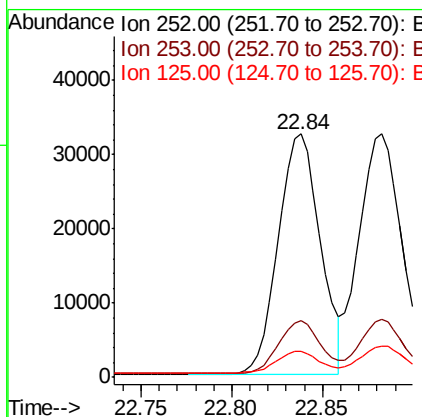
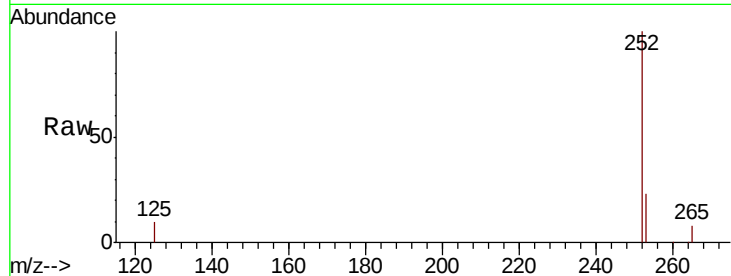
#35
Benzo(b)fluoranthene
Concen: 0.396 ng
RT: 22.84 min Scan# 2415
Delta R.T. -0.01 min
Lab File: BN007594.D
Acq: 11 Sep 2019 18:51

Instrument :
BNA_N
ClientSampleId :
PB122940BSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.3	18.5	27.7
125	10.5	8.2	12.2

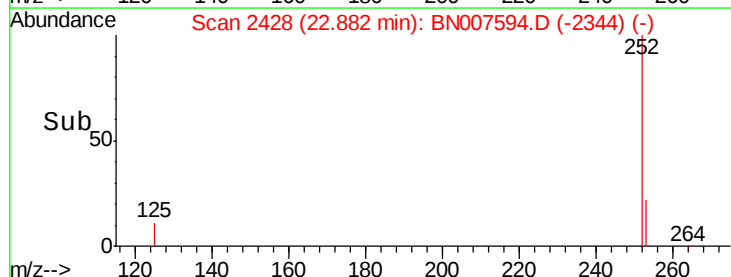
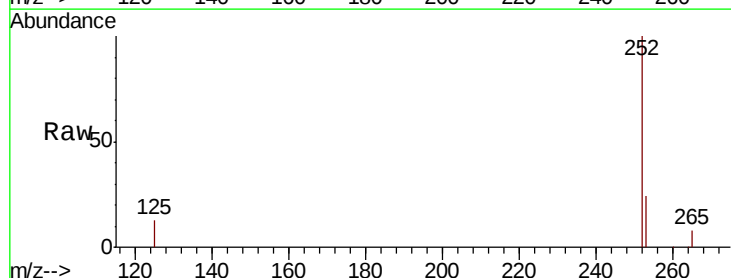
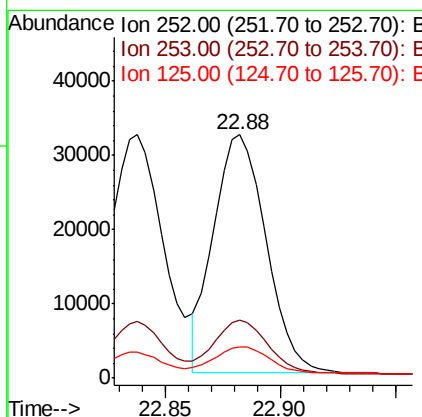
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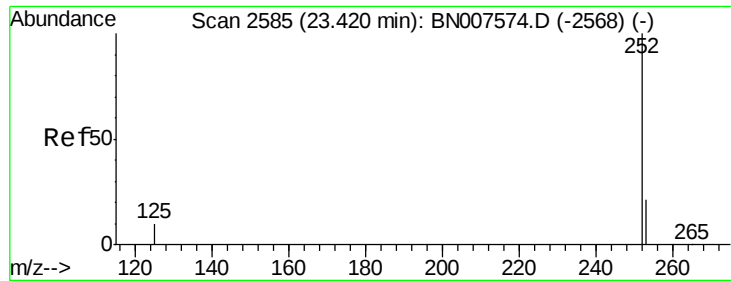
mohammad
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#36
Benzo(k)fluoranthene
Concen: 0.393 ng m
RT: 22.88 min Scan# 2428
Delta R.T. -0.01 min
Lab File: BN007594.D
Acq: 11 Sep 2019 18:51

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.7	18.4	27.6
125	12.8	8.2	12.2#





#37

Benzo(a)pyrene

Concen: 0.411 ng

RT: 23.40 min Scan# 2580

Delta R.T. -0.02 min

Lab File: BN007594.D

Acq: 11 Sep 2019 18:51

Instrument :

BNA_N

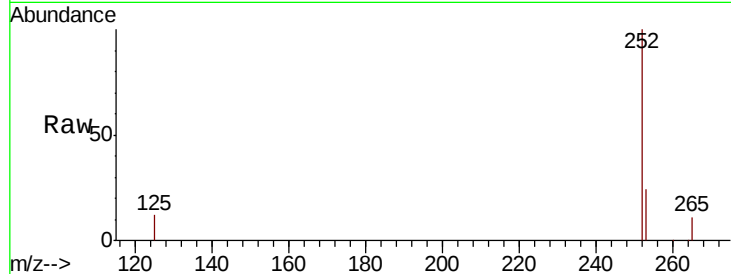
ClientSampleId :

PB122940BSD

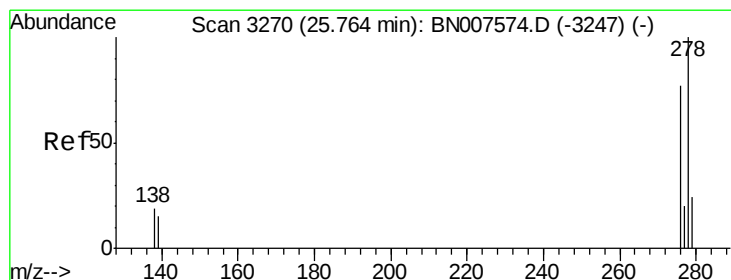
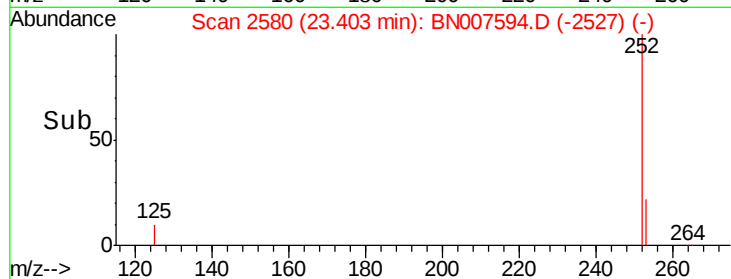
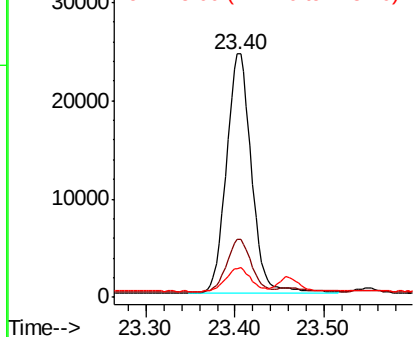
Tot Ion:	252	Resp:	48168
Ion Ratio	Lower	Upper	
252	100		
253	23.7	18.6	28.0
125	11.9	9.2	13.8

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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#38

Dibenzo(a,h)anthracene

Concen: 0.423 ng

RT: 25.74 min Scan# 3264

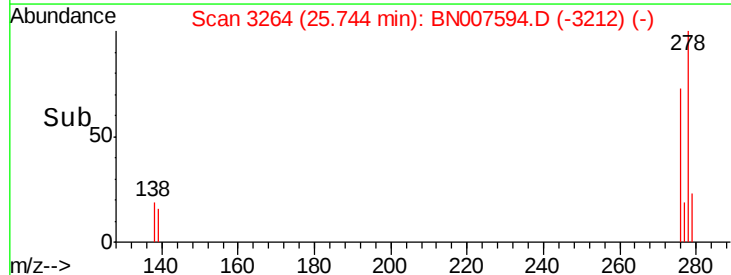
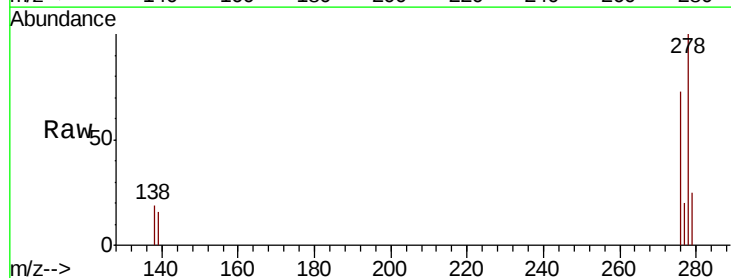
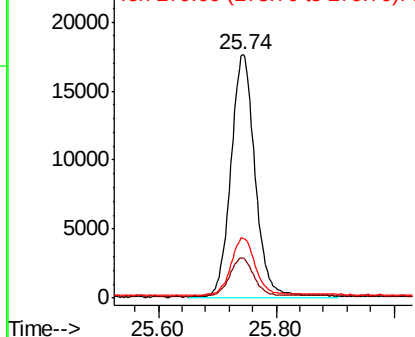
Delta R.T. -0.02 min

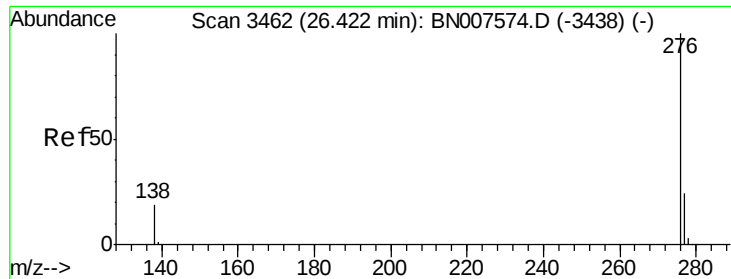
Lab File: BN007594.D

Acq: 11 Sep 2019 18:51

Tgt Ion:	278	Resp:	49736
Ion Ratio	Lower	Upper	
278	100		
139	16.5	12.5	18.7
279	24.6	20.2	30.2

Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#39

Benzo(a,h,i)perylene

Concen: 0.404 ng

RT: 26.40 min Scan# 3455

Delta R.T. -0.02 min

Lab File: BN007594.D

Acq: 11 Sep 2019 18:51

Instrument :

BNA_N

ClientSampleId :

PB122940BSD

Tot Ion:	276	Resp:	48188
Ion Ratio	Lower	Upper	
276	100		
277	24.5	19.7	29.5
138	20.1	15.9	23.9

Manual Integrations
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