

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN112319\
 Data File : BN008725.D
 Acq On : 23 Nov 2019 12:51
 Operator : JU
 Sample : PB124746BSD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB124746BSD

Manual Integrations
 APPROVED

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 11/25/2019 2:31:27 PM

Quant Time: Nov 25 14:07:14 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN112219.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Mon Nov 25 10:49:40 2019

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	4870	0.40	ng	0.00
7) Naphthalene-d8	10.35	136	17381	0.40	ng	0.00
13) Acenaphthene-d10	14.21	164	9961	0.40	ng	0.00
19) Phenanthrene-d10	16.96	188	20565	0.40	ng	0.00
27) Chrysene-d12	21.16	240	19309	0.40	ng	0.00
34) Perylene-d12	23.32	264	20052	0.40	ng	-0.01

System Monitoring Compounds

4) 2-Fluorophenol	5.23	112	2959	0.23	ng	0.00
5) Phenol-d6	6.78	99	2728	0.17	ng	0.00
8) Nitrobenzene-d5	8.72	82	4952	0.32	ng	-0.01
11) 2-Methylnaphthalene-d10	11.95	152	10339m	0.38	ng	0.00
14) 2,4,6-Tribromophenol	15.71	330	1809	0.39	ng	0.00
15) 2-Fluorobiphenyl	12.84	172	15197	0.39	ng	0.00
25) Fluoranthene-d10	18.99	212	21256	0.35	ng	0.00
29) Terphenyl-d14	19.61	244	21060	0.45	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.22	88	979	0.190	ng	# 66
3) n-Nitrosodimethylamine	3.53	42	1282	0.201	ng	# 96
6) bis(2-Chloroethyl)ether	7.03	93	5281	0.349	ng	98
9) Naphthalene	10.41	128	16406	0.354	ng	100
10) Hexachlorobutadiene	10.71	225	2932	0.305	ng	# 100
12) 2-Methylnaphthalene	12.02	142	11146	0.345	ng	99
16) Acenaphthylene	13.93	152	16137	0.352	ng	100
17) Acenaphthene	14.28	154	10200	0.338	ng	99
18) Fluorene	15.27	166	13168	0.341	ng	99
20) 4-Bromophenyl-phenylether	16.17	248	5024	0.391	ng	96
21) Hexachlorobenzene	16.27	284	4563	0.323	ng	98
22) Pentachlorophenol	16.62	266	668	0.132	ng	95
23) Phenanthrene	17.00	178	22595	0.356	ng	100
24) Anthracene	17.09	178	19830	0.350	ng	99
26) Fluoranthene	19.02	202	25357	0.340	ng	100
28) Pyrene	19.39	202	25863	0.363	ng	99
30) Benzo(a)anthracene	21.14	228	24117	0.341	ng	98
31) Chrysene	21.20	228	24048	0.351	ng	99
32) Bis(2-ethylhexyl)phthalate	21.10	149	15910	0.347	ng	99
33) Indeno(1,2,3-cd)pyrene	25.45	276	28768	0.377	ng	100
35) Benzo(b)fluoranthene	22.68	252	24058	0.347	ng	99
36) Benzo(k)fluoranthene	22.73	252	24797	0.353	ng	98
37) Benzo(a)pyrene	23.23	252	23157	0.361	ng	100
38) Dibenzo(a,h)anthracene	25.46	278	23770	0.375	ng	100
39) Benzo(g,h,i)perylene	26.09	276	24678	0.391	ng	99

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

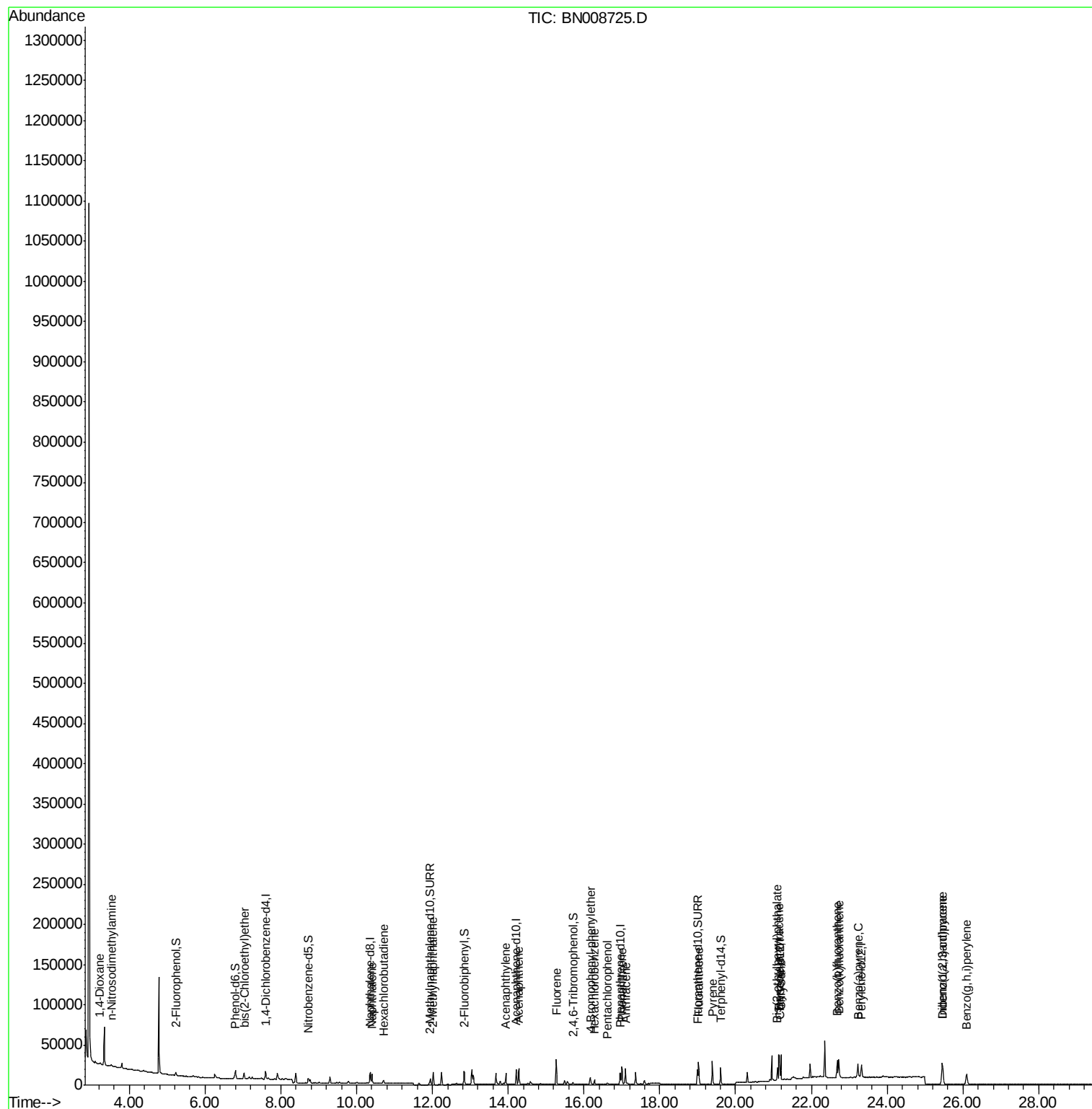
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN112319\
Data File : BN008725.D
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Manual Integrations
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN112219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 25 10:49:40 2019
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#1

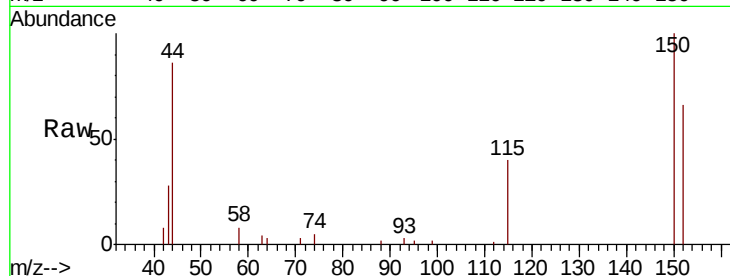
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.60 min Scan# 592
Delta R.T. 0.00 min
Lab File: BN008725.D
Acq: 23 Nov 2019 12:51

Instrument :
BNA_N
ClientSampleId :
PB124746BSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	151.7	124.0	186.0
115	60.3	49.8	74.8

Manual Integrations
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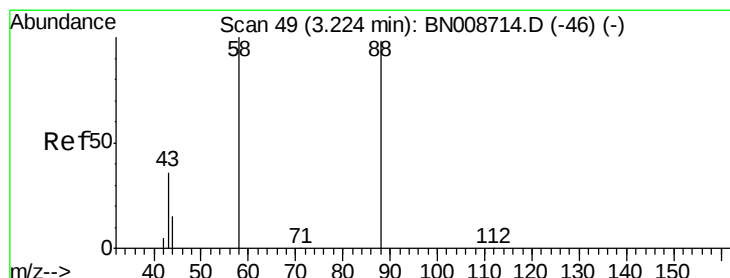
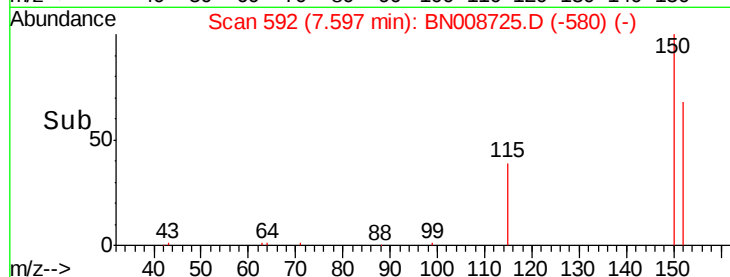
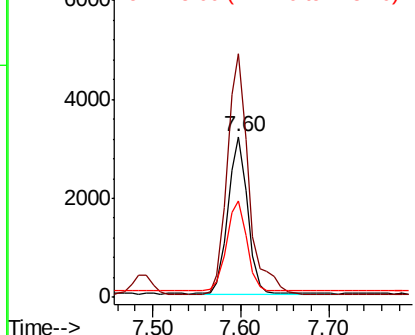


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

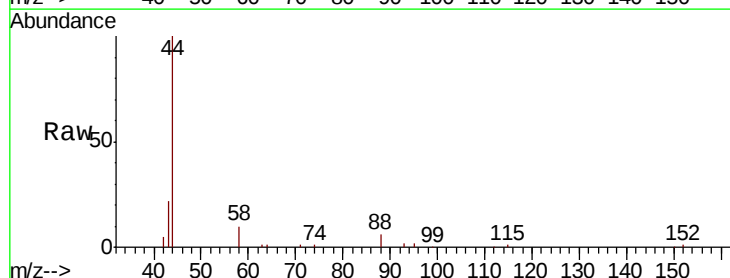
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 0.190 ng
RT: 3.22 min Scan# 49
Delta R.T. 0.00 min
Lab File: BN008725.D
Acq: 23 Nov 2019 12:51

Tgt Ion	Ratio	Lower	Upper
88	100		
58	102.3	85.7	128.5
43	108.7	29.5	44.3#

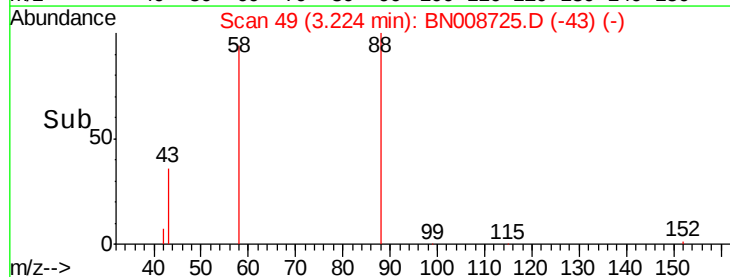
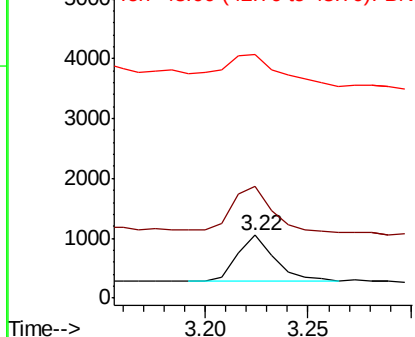


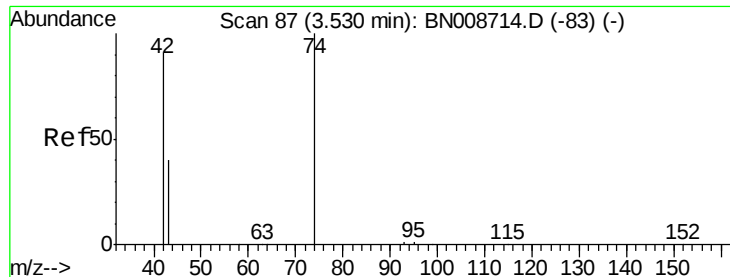
Abundance

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

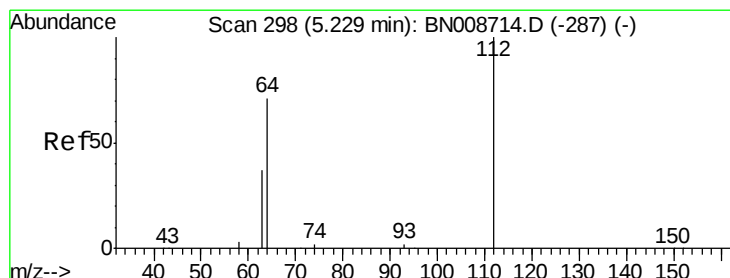
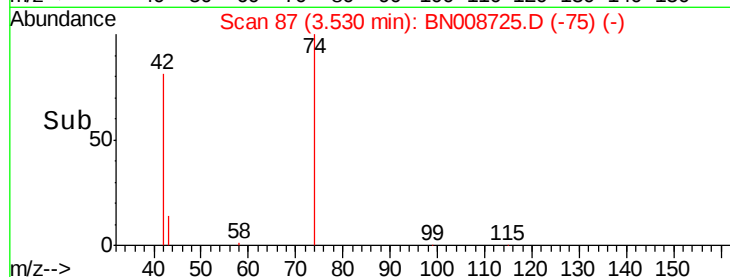
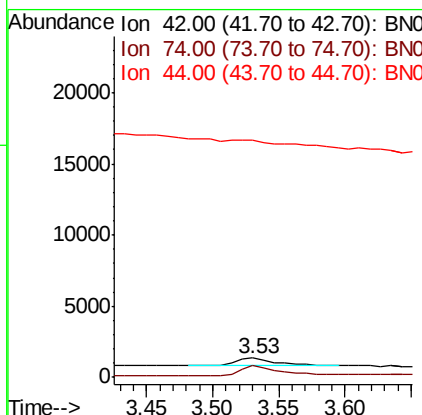
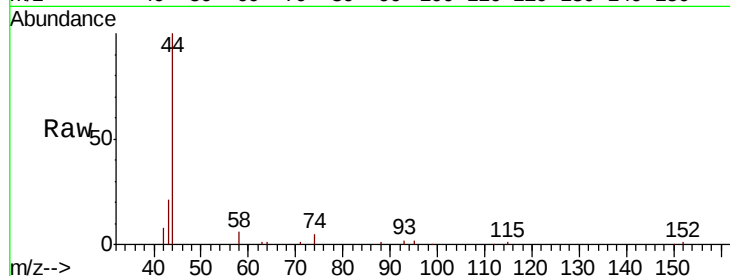
n-Nitrosodimethylamine
 Concen: 0.201 ng
 RT: 3.53 min Scan# 87
 Delta R.T. 0.00 min
 Lab File: BN008725.D
 Acq: 23 Nov 2019 12:51

Instrument :
 BNA_N
 ClientSampleId :
 PB124746BSD

Tot Ion	Ratio	Lower	Upper
42	100		
74	114.0	88.0	132.0
44	0.0	0.0	0.0

Manual Integrations
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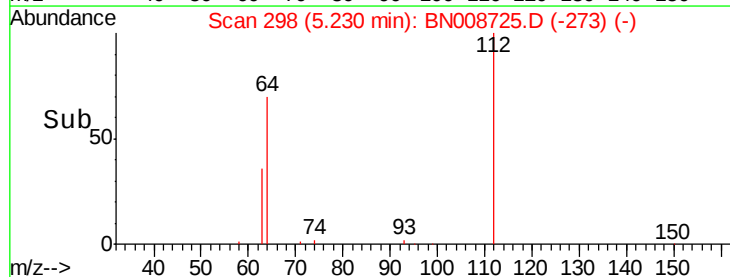
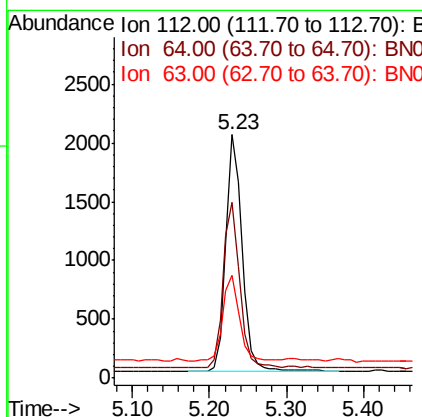
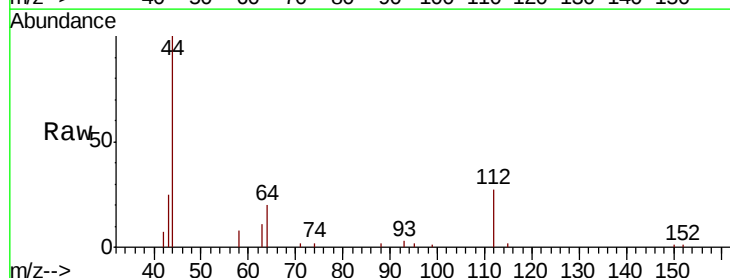
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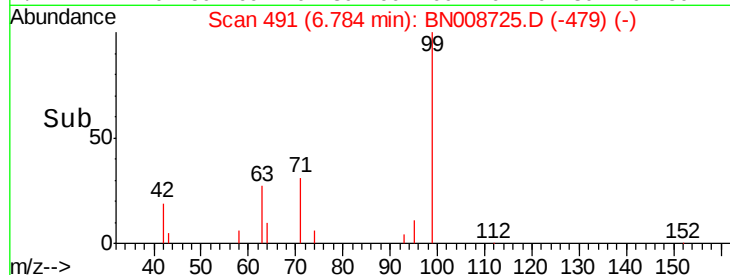
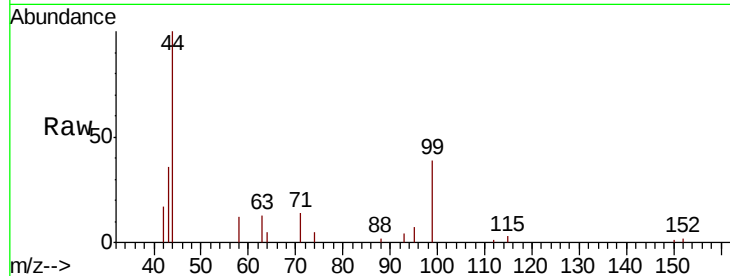
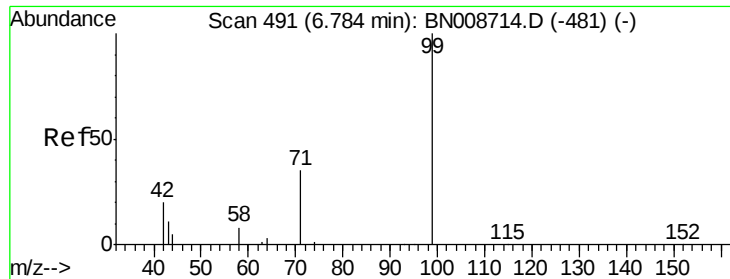


#4

2-Fluorophenol
 Concen: 0.232 ng
 RT: 5.23 min Scan# 298
 Delta R.T. 0.00 min
 Lab File: BN008725.D
 Acq: 23 Nov 2019 12:51

Tgt Ion	Ratio	Lower	Upper
112	100		
64	70.1	57.1	85.7
63	37.2	29.7	44.5





#5

Phenol-d6

Concen: 0.169 ng

RT: 6.78 min Scan# 491

Delta R.T. 0.00 min

Lab File: BN008725.D

Acq: 23 Nov 2019 12:51

Tot Ion:	99	Resp:	2728
Ion	Ratio	Lower	Upper
99	100		
42	0.0	19.4	29.2#
71	37.3	27.5	41.3

Instrument :

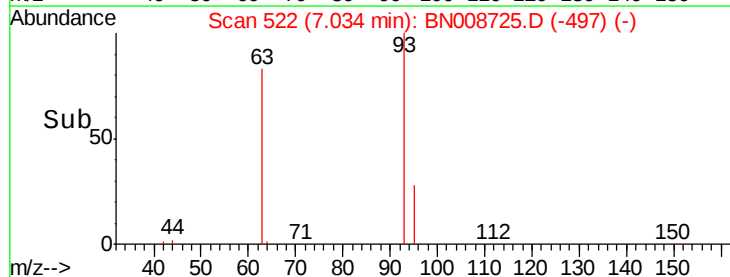
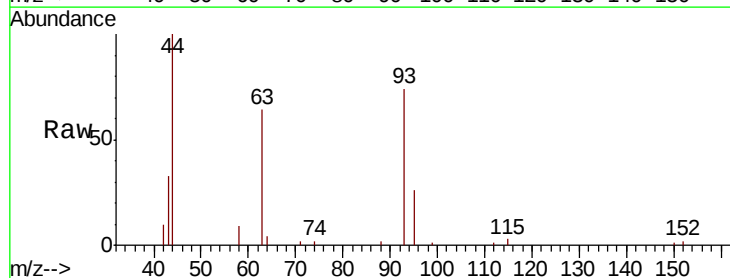
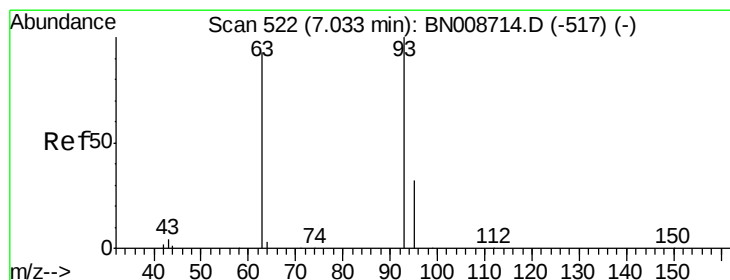
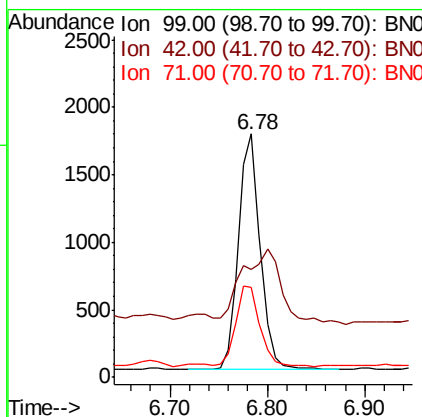
BNA_N

ClientSampleId :

PB124746BSD

Manual Integrations
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#6

bis(2-Chloroethyl)ether

Concen: 0.349 ng

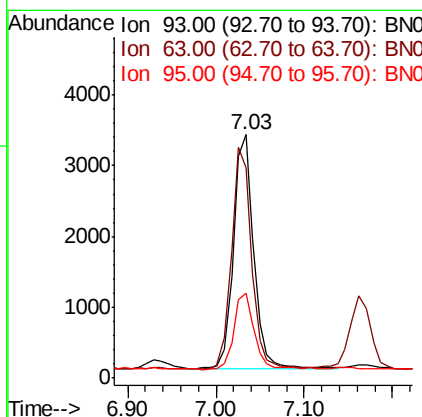
RT: 7.03 min Scan# 522

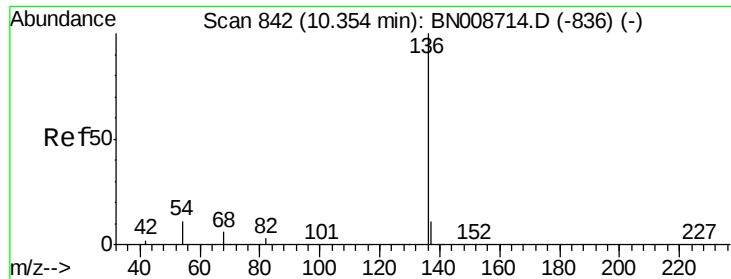
Delta R.T. 0.00 min

Lab File: BN008725.D

Acq: 23 Nov 2019 12:51

Tgt Ion:	93	Resp:	5281
Ion	Ratio	Lower	Upper
93	100		
63	95.0	74.2	111.4
95	34.0	26.2	39.2





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.35 min Scan# 842

Delta R.T. 0.00 min

Lab File: BN008725.D

Acq: 23 Nov 2019 12:51

Instrument :

BNA_N

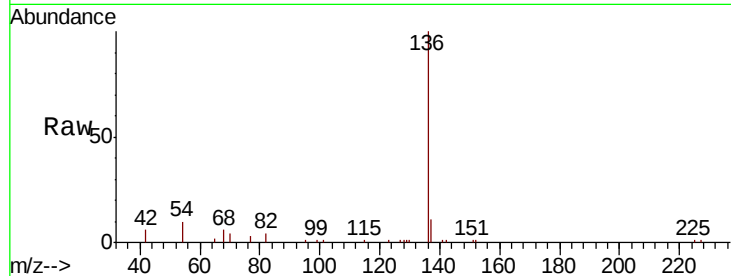
ClientSampleId :

PB124746BSD

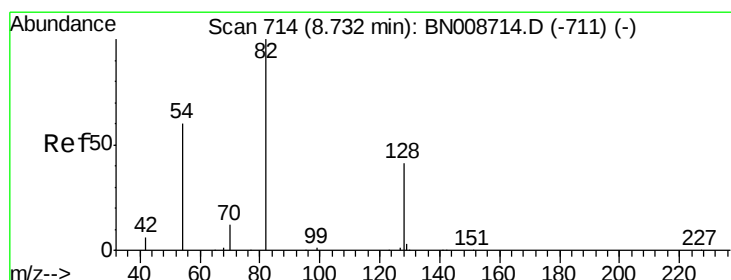
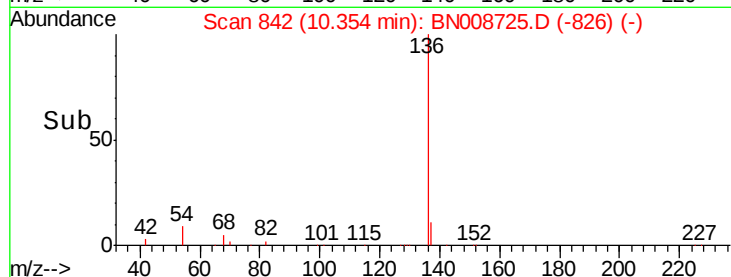
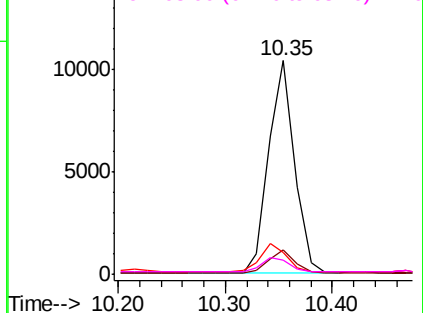
Tot Ion:	136	Resp:	17381
Ion Ratio	Lower	Upper	
136	100		
137	11.3	9.3	13.9
54	9.9	9.4	14.2
68	6.5	5.8	8.6

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Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BNC
Ion 68.00 (67.70 to 68.70): BNC



#8

Nitrobenzene-d5

Concen: 0.317 ng

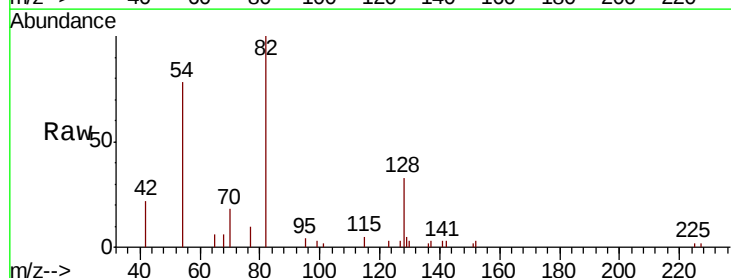
RT: 8.72 min Scan# 713

Delta R.T. -0.01 min

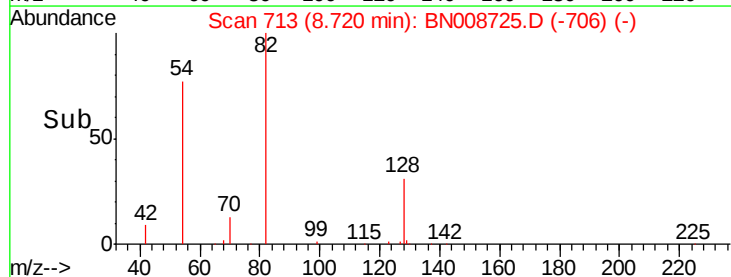
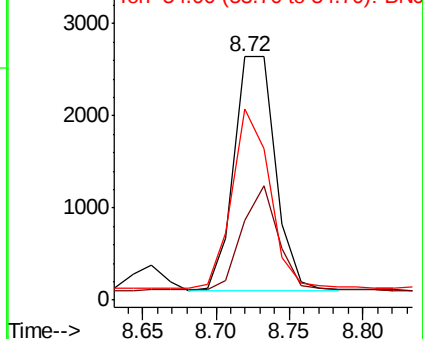
Lab File: BN008725.D

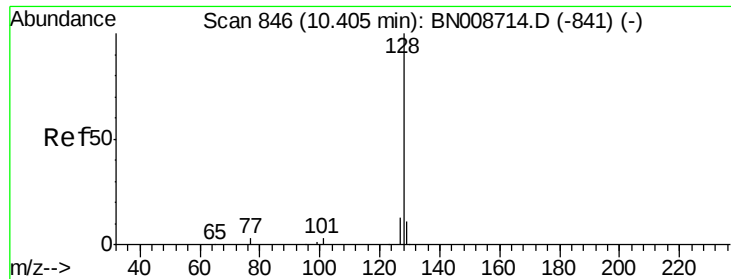
Acq: 23 Nov 2019 12:51

Tgt Ion:	82	Resp:	4952
Ion Ratio	Lower	Upper	
82	100		
128	33.0	34.6	52.0#
54	78.4	50.2	75.4#



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





#9

Naphthalene

Concen: 0.354 ng

RT: 10.41 min Scan# 846

Delta R.T. 0.00 min

Lab File: BN008725.D

Acq: 23 Nov 2019 12:51

Instrument :

BNA_N

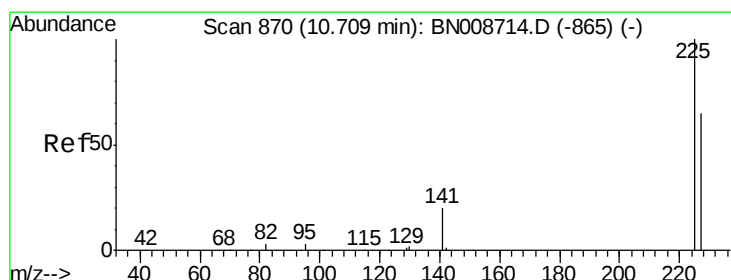
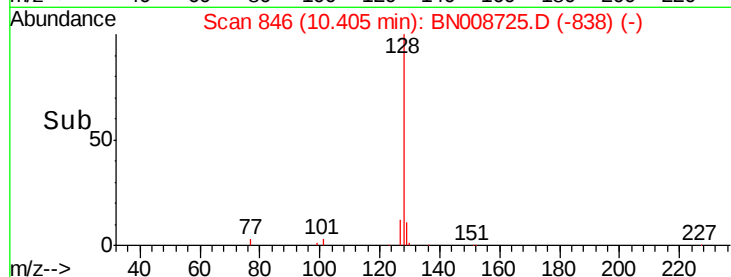
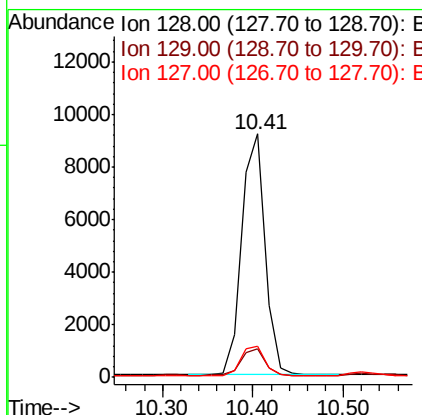
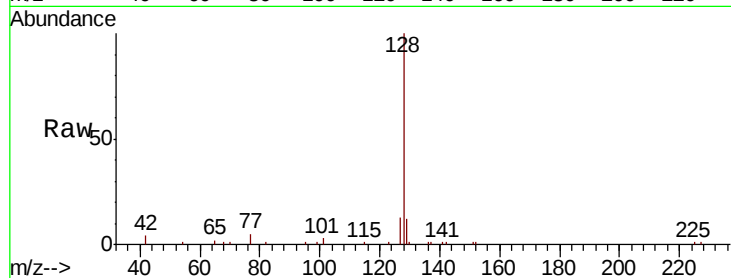
ClientSampleId :

PB124746BSD

Tot Ion:	128	Resp:	16406
Ion Ratio	Lower	Upper	
128	100		
129	11.6	9.4	14.2
127	13.0	10.5	15.7

Manual Integrations
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#10

Hexachlorobutadiene

Concen: 0.305 ng

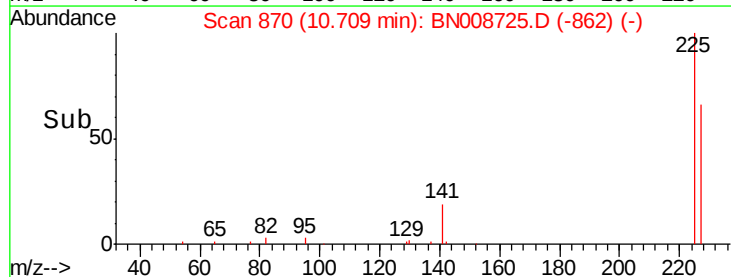
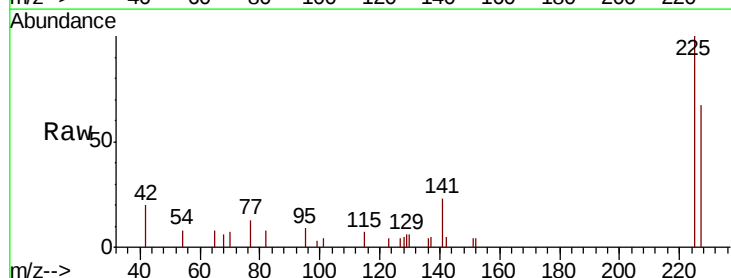
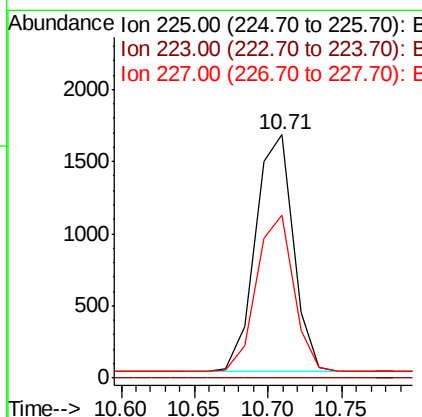
RT: 10.71 min Scan# 870

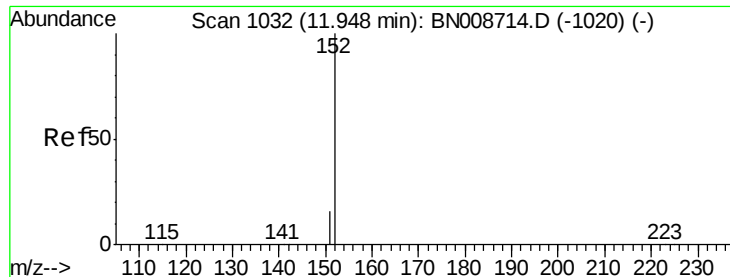
Delta R.T. 0.00 min

Lab File: BN008725.D

Acq: 23 Nov 2019 12:51

Tgt Ion:	225	Resp:	2932
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	64.8	51.8	77.6





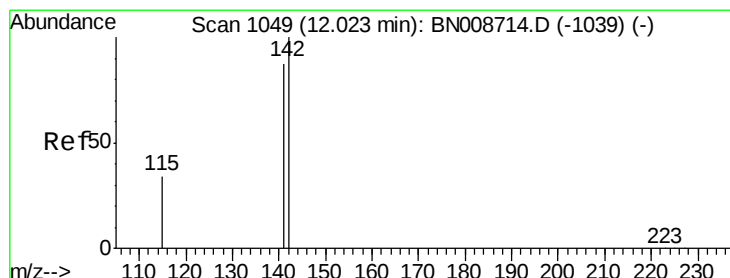
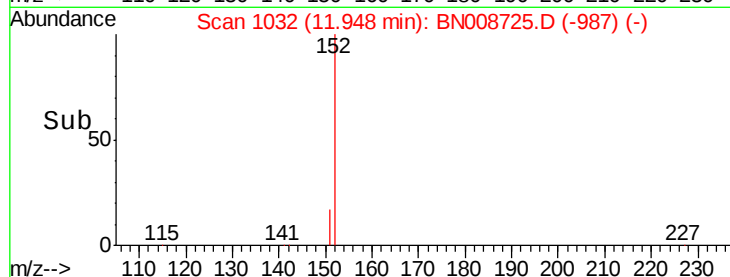
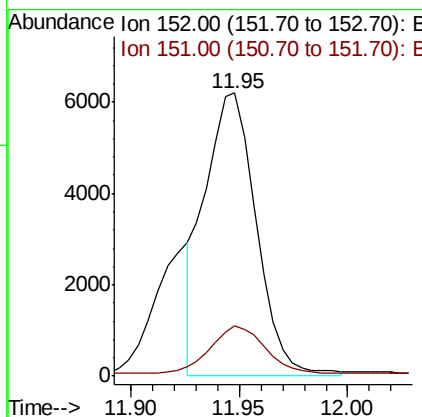
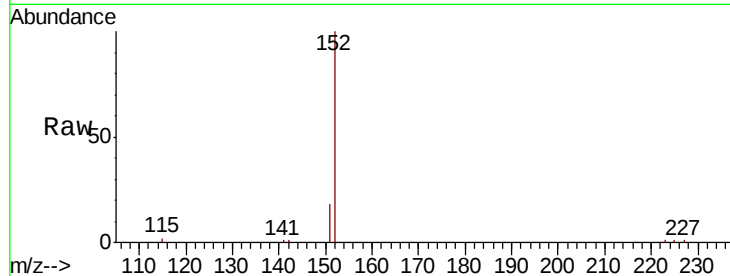
#11
2-Methylnaphthalene-d10
Concen: 0.377 ng m
RT: 11.95 min Scan# 1032
Delta R.T. 0.00 min
Lab File: BN008725.D
Acq: 23 Nov 2019 12:51

Instrument :
BNA_N
ClientSampleId :
PB124746BSD

Tot Ion	Ratio	Lower	Upper
152	100		
151	17.7	15.2	22.8

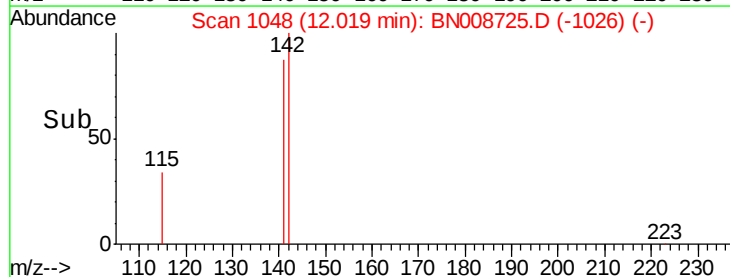
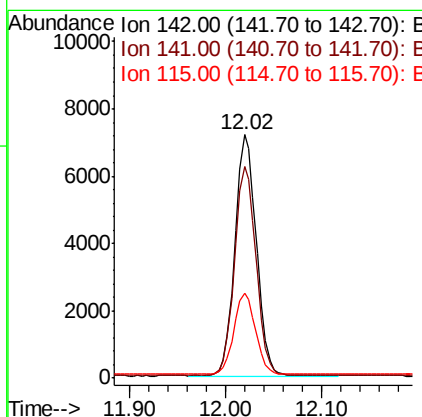
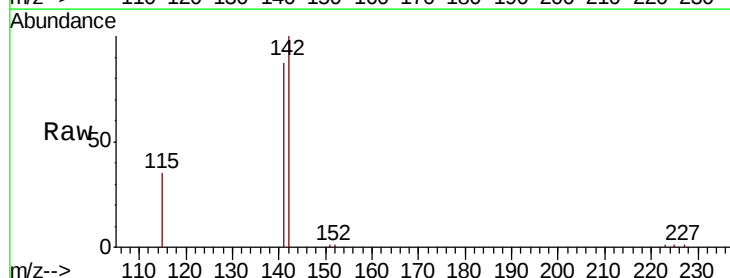
Manual Integrations
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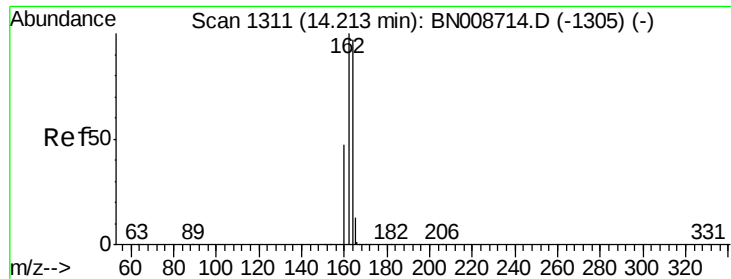
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#12
2-Methylnaphthalene
Concen: 0.345 ng
RT: 12.02 min Scan# 1048
Delta R.T. -0.00 min
Lab File: BN008725.D
Acq: 23 Nov 2019 12:51

Tgt Ion	Ratio	Lower	Upper
142	100		
141	86.8	69.8	104.6
115	35.0	28.4	42.6





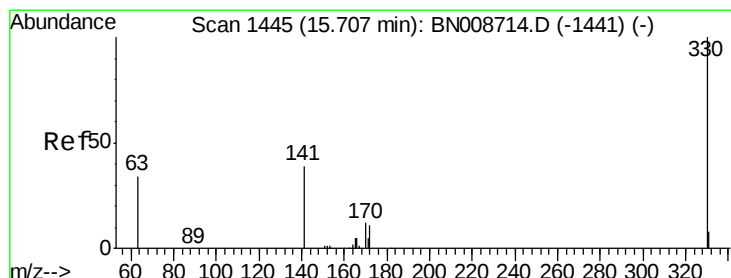
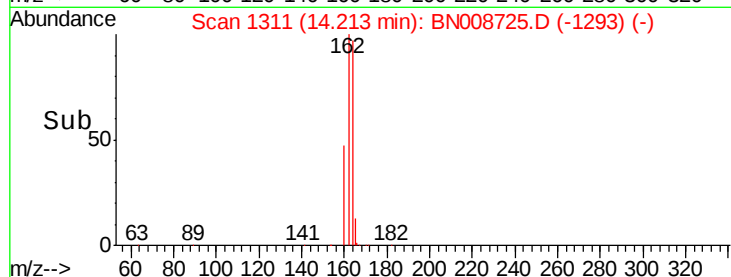
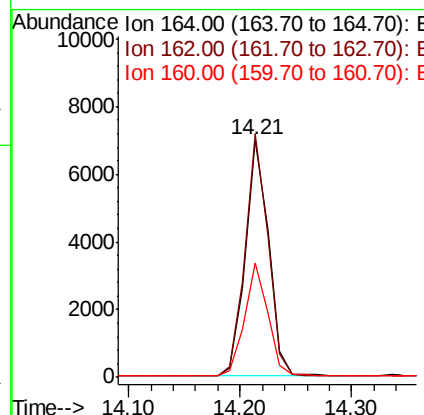
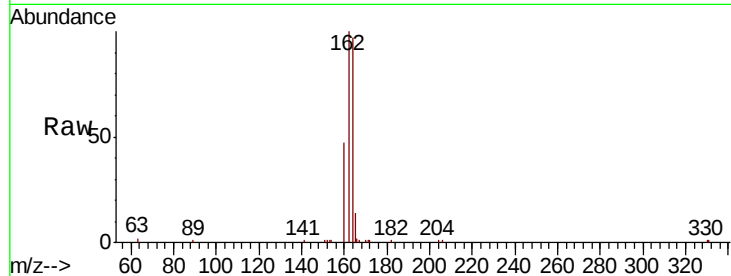
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.21 min Scan# 1311
Delta R.T. 0.00 min
Lab File: BN008725.D
Acq: 23 Nov 2019 12:51

Instrument :
BNA_N
ClientSampleId :
PB124746BSD

Tot Ion	Ratio	Lower	Upper
164	100		
162	102.6	82.2	123.4
160	48.2	38.7	58.1

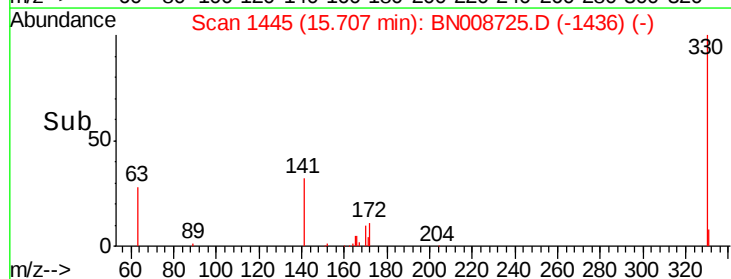
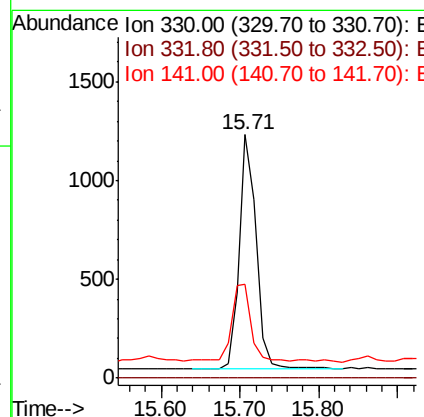
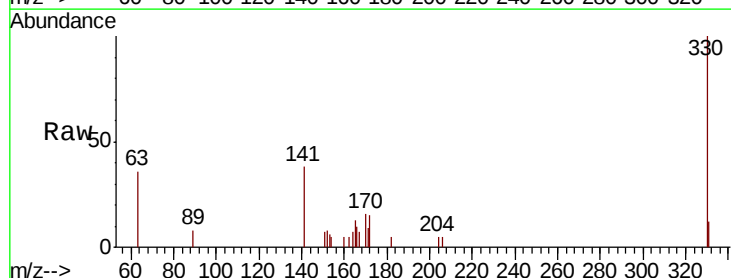
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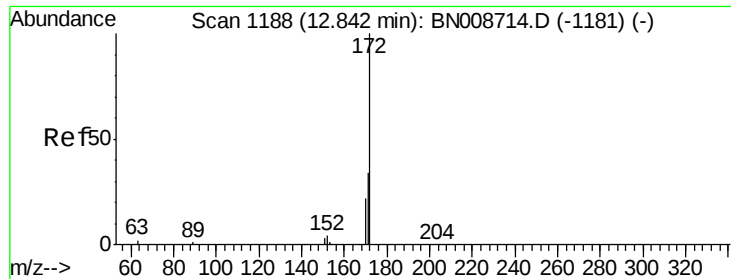
mohammad
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#14
2,4,6-Tribromophenol
Concen: 0.390 ng
RT: 15.71 min Scan# 1445
Delta R.T. 0.00 min
Lab File: BN008725.D
Acq: 23 Nov 2019 12:51

Tgt Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	37.9	29.5	44.3





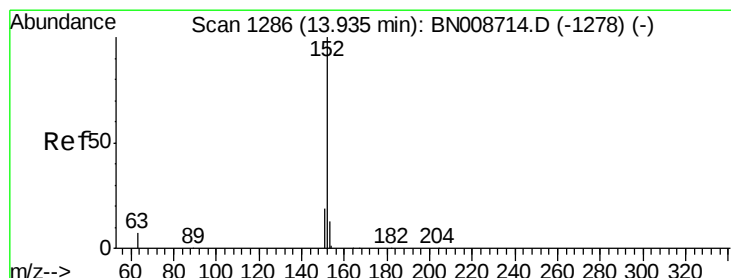
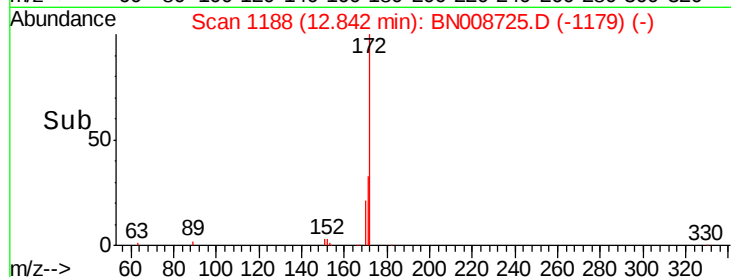
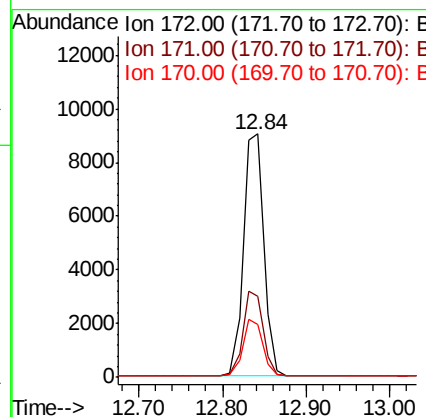
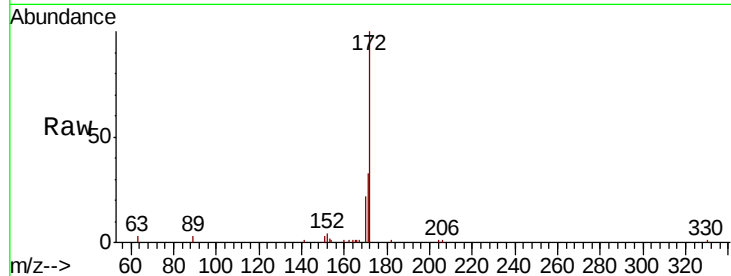
#15
2-Fluorobiphenyl
Concen: 0.390 ng
RT: 12.84 min Scan# 1188
Delta R.T. 0.00 min
Lab File: BN008725.D
Acq: 23 Nov 2019 12:51

Instrument :
BNA_N
ClientSampleId :
PB124746BSD

Tot Ion	Ratio	Lower	Upper
172	100		
171	33.3	27.3	40.9
170	21.6	17.8	26.6

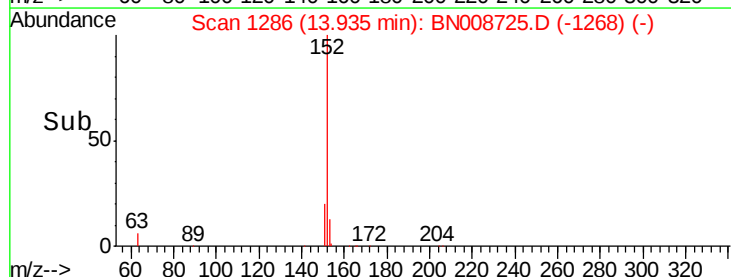
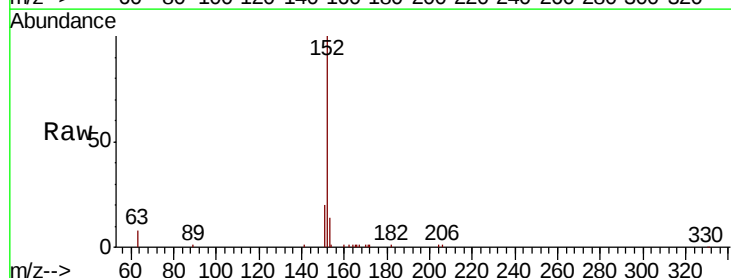
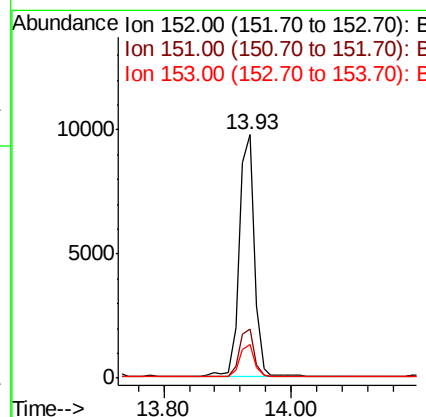
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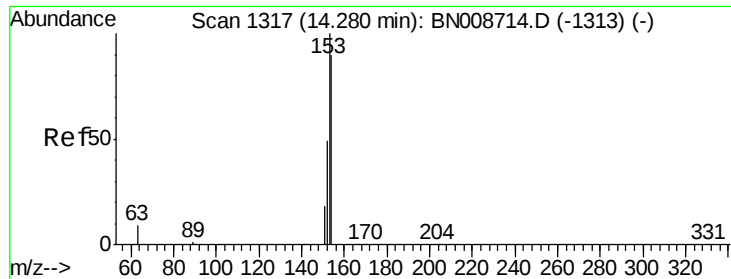
mohammad
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#16
Acenaphthylene
Concen: 0.352 ng
RT: 13.93 min Scan# 1286
Delta R.T. 0.00 min
Lab File: BN008725.D
Acq: 23 Nov 2019 12:51

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.7	15.5	23.3
153	13.0	10.3	15.5





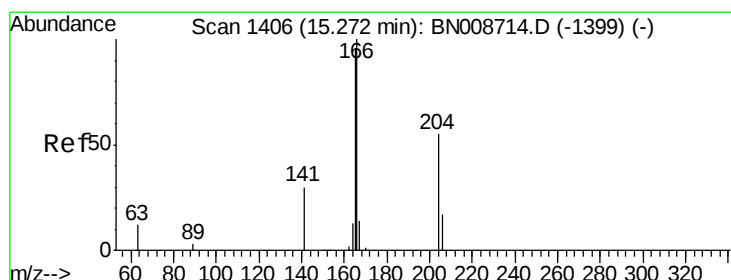
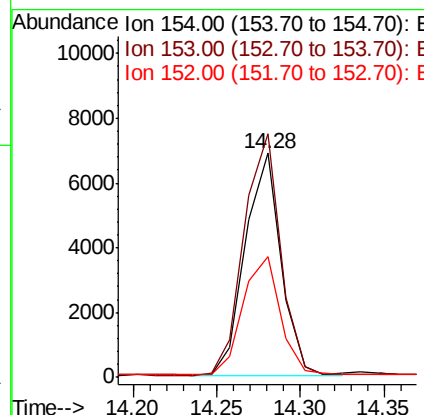
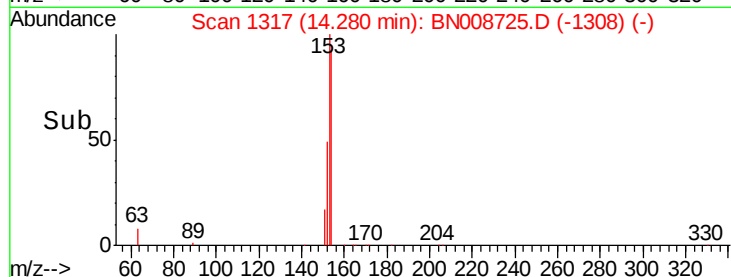
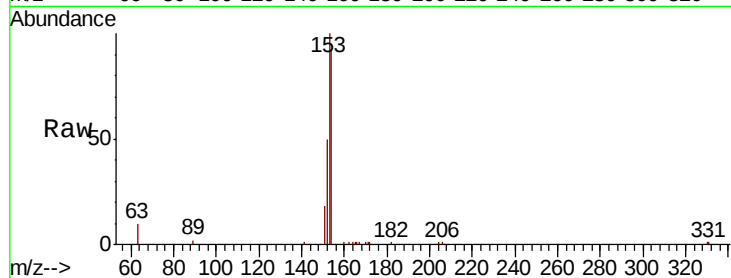
#17
Acenaphthene
Concen: 0.338 ng
RT: 14.28 min Scan# 1317
Delta R.T. 0.00 min
Lab File: BN008725.D
Acq: 23 Nov 2019 12:51

Instrument :
BNA_N
ClientSampleId :
PB124746BSD

Tot Ion	Ratio	Lower	Upper
154	100		
153	110.4	89.6	134.4
152	55.7	44.7	67.1

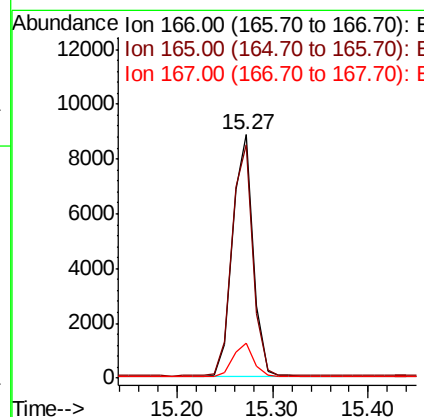
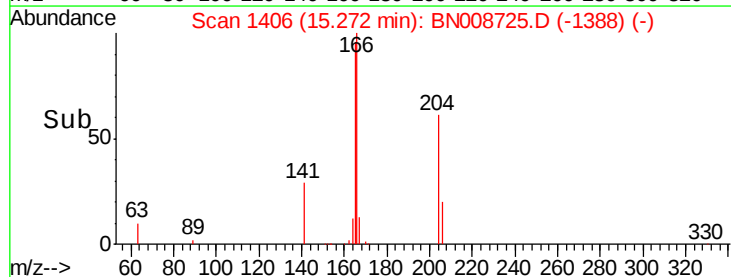
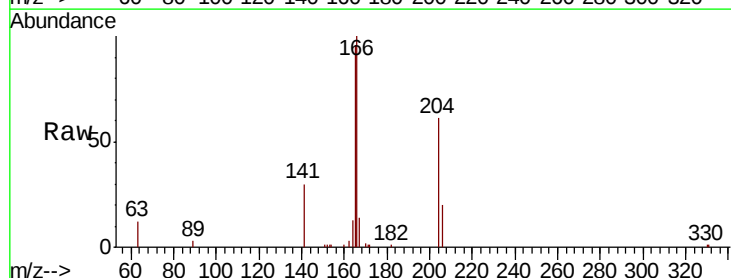
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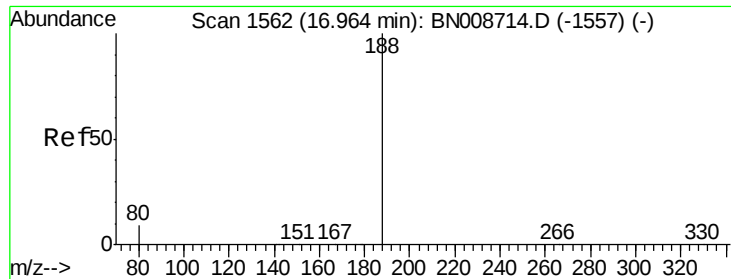
mohammad
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#18
Fluorene
Concen: 0.341 ng
RT: 15.27 min Scan# 1406
Delta R.T. 0.00 min
Lab File: BN008725.D
Acq: 23 Nov 2019 12:51

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.9	77.7	116.5
167	13.6	10.8	16.2





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.96 min Scan# 1562

Delta R.T. 0.00 min

Lab File: BN008725.D

Acq: 23 Nov 2019 12:51

Instrument :

BNA_N

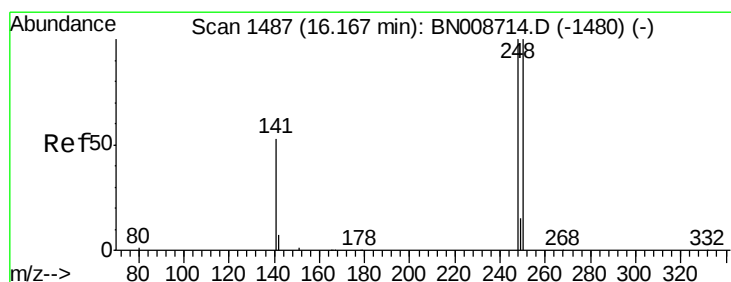
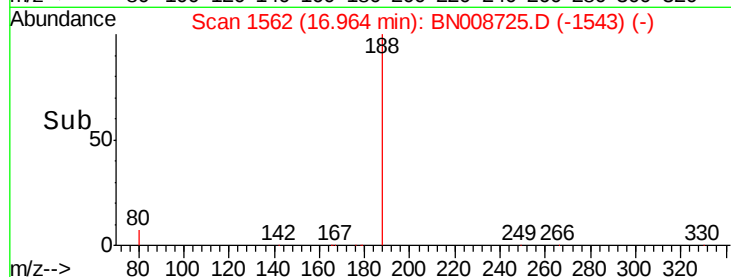
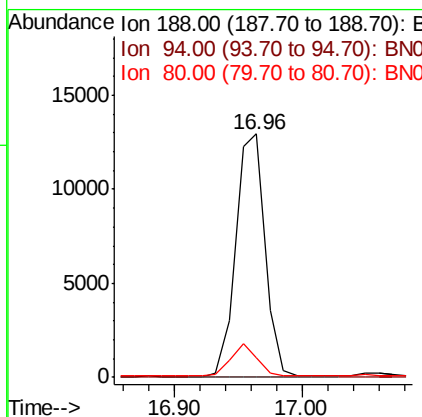
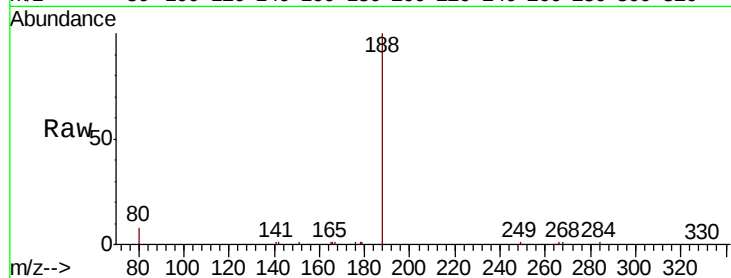
ClientSampleId :

PB124746BSD

Tot Ion:	188	Resp:	20565
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	7.8	7.4	11.0

Manual Integrations
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#20

4-Bromophenyl-phenylether

Concen: 0.391 ng

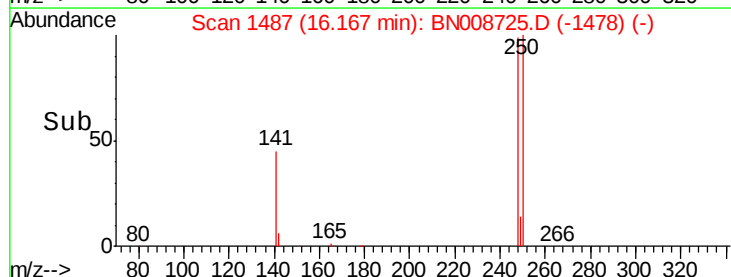
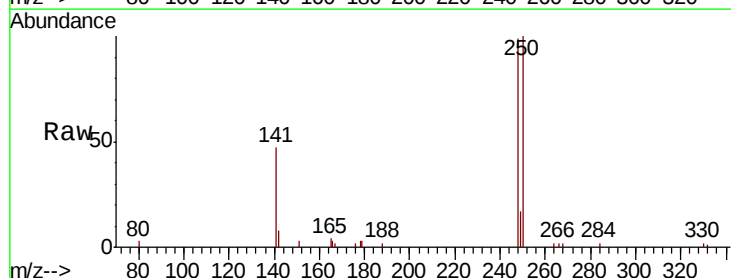
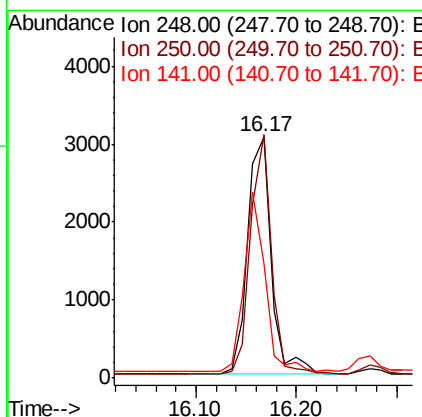
RT: 16.17 min Scan# 1487

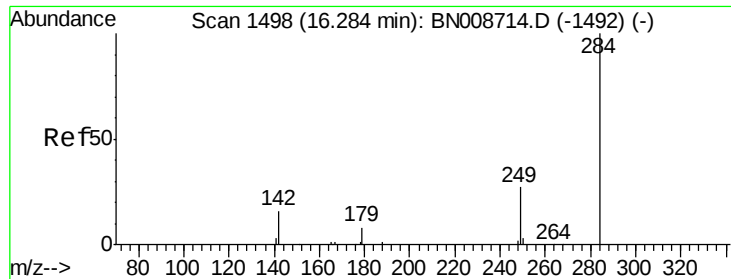
Delta R.T. 0.00 min

Lab File: BN008725.D

Acq: 23 Nov 2019 12:51

Tgt Ion:	248	Resp:	5024
Ion Ratio	Lower	Upper	
248	100		
250	100.9	80.5	120.7
141	47.6	43.8	65.6





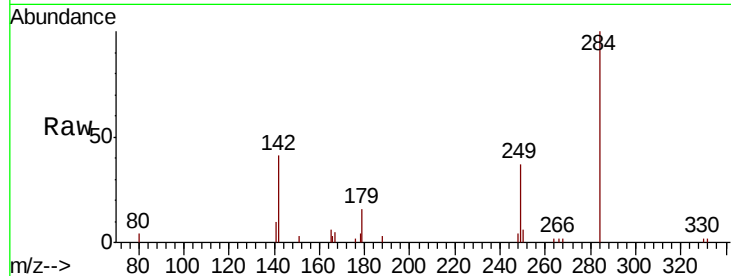
#21
Hexachlorobenzene
Concen: 0.323 ng
RT: 16.27 min Scan# 1497
Delta R.T. -0.01 min
Lab File: BN008725.D
Acq: 23 Nov 2019 12:51

Instrument :
BNA_N
ClientSampleId :
PB124746BSD

Tot Ion	Ratio	Lower	Upper
284	100		
142	35.8	27.4	41.0
249	32.1	25.4	38.0

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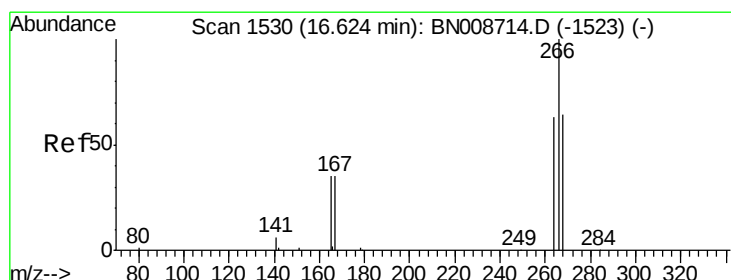
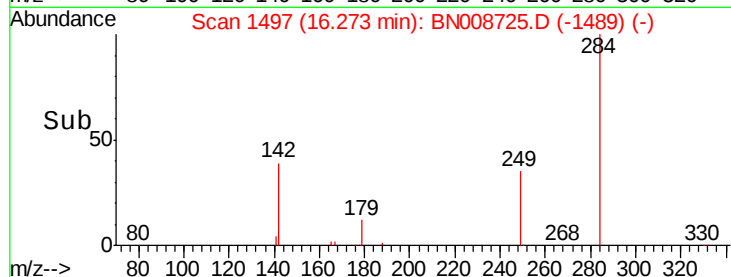
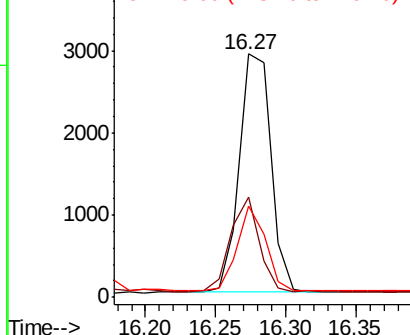


Abundance

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: 0.132 ng
RT: 16.62 min Scan# 1530
Delta R.T. 0.00 min
Lab File: BN008725.D
Acq: 23 Nov 2019 12:51

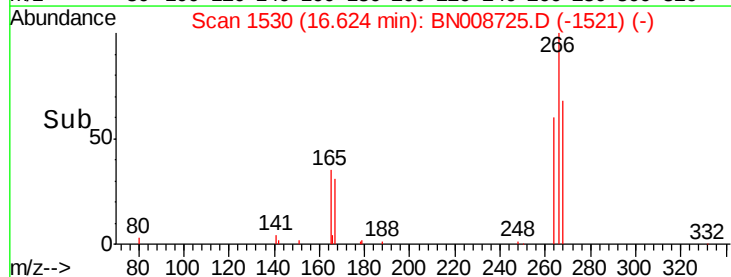
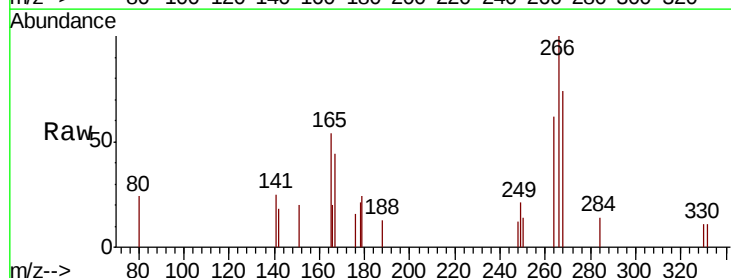
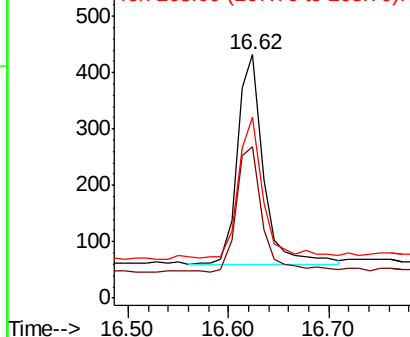
Tgt Ion	Ratio	Lower	Upper
266	100		
264	62.0	51.0	76.4
268	74.3	54.1	81.1

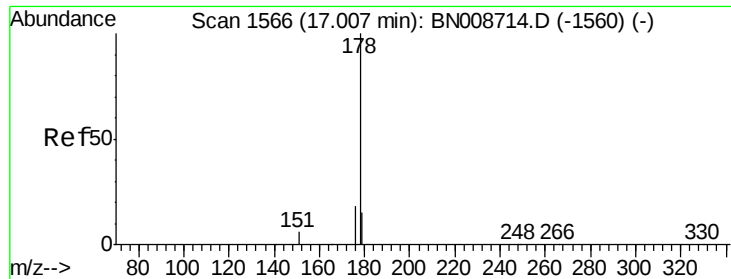
Abundance

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: 0.356 ng

RT: 17.00 min Scan# 1565

Delta R.T. -0.01 min

Lab File: BN008725.D

Acq: 23 Nov 2019 12:51

Instrument :

BNA_N

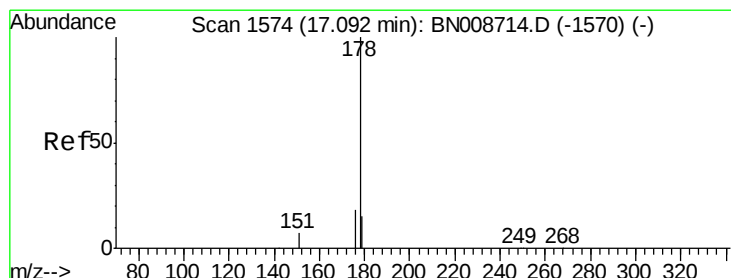
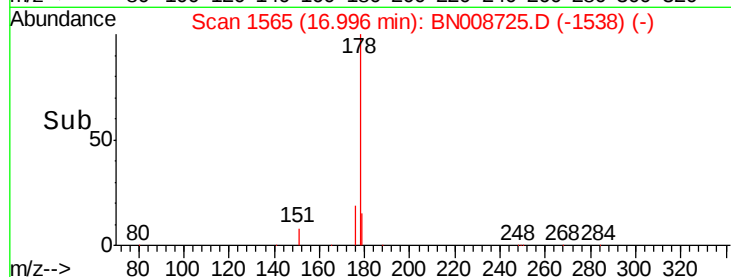
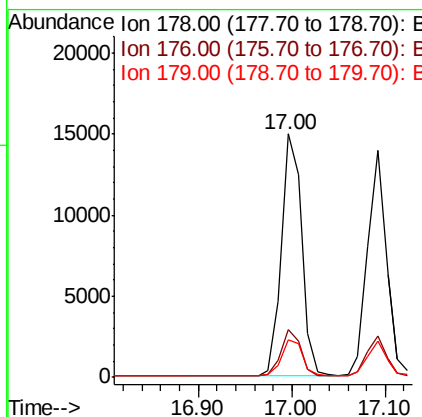
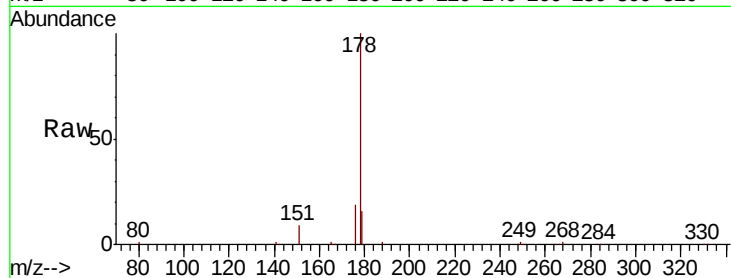
ClientSampleId :

PB124746BSD

Tot Ion:	178	Resp:	22595
Ion Ratio	Lower	Upper	
178	100		
176	18.5	15.0	22.4
179	15.6	12.3	18.5

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#24

Anthracene

Concen: 0.350 ng

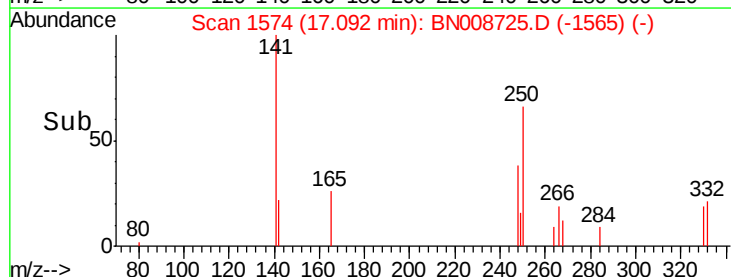
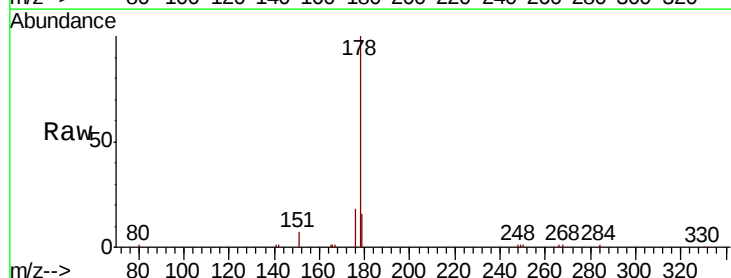
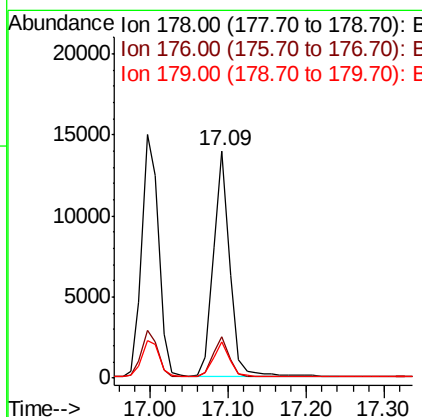
RT: 17.09 min Scan# 1574

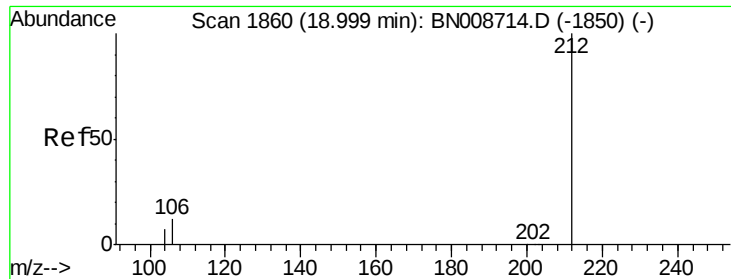
Delta R.T. 0.00 min

Lab File: BN008725.D

Acq: 23 Nov 2019 12:51

Tgt Ion:	178	Resp:	19830
Ion Ratio	Lower	Upper	
178	100		
176	17.9	14.4	21.6
179	15.7	12.0	18.0





#25

Fluoranthene-d10

Concen: 0.352 ng

RT: 18.99 min Scan# 1859

Delta R.T. -0.00 min

Lab File: BN008725.D

Acq: 23 Nov 2019 12:51

Instrument :

BNA_N

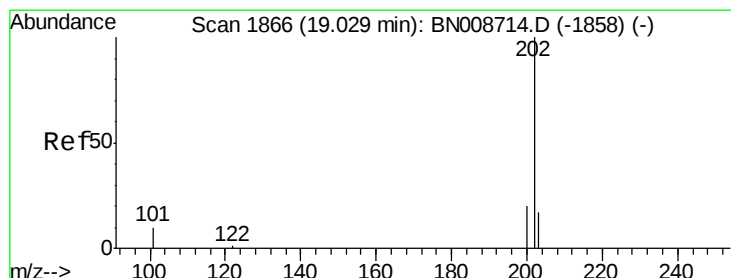
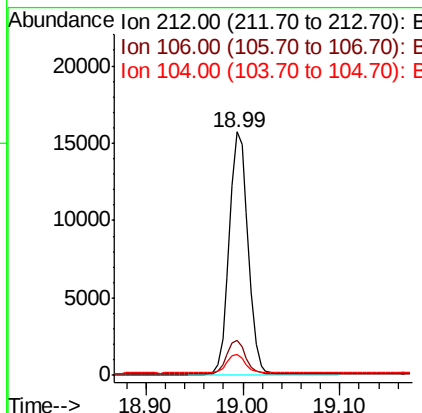
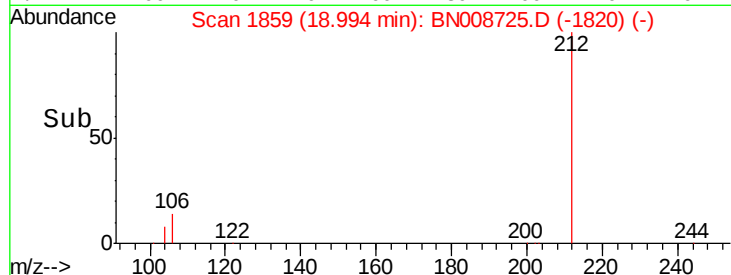
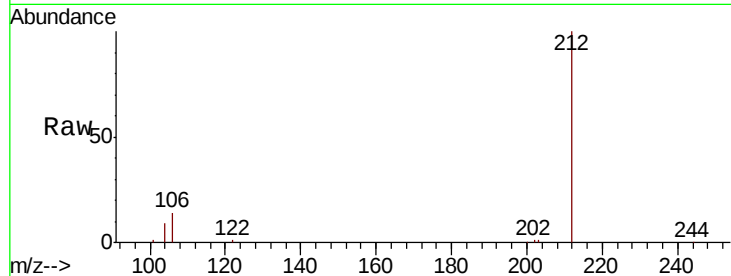
ClientSampleId :

PB124746BSD

Tot Ion:	212	Resp:	21256
Ion Ratio	Lower	Upper	
212	100		
106	13.6	10.6	15.8
104	7.5	6.0	9.0

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#26

Fluoranthene

Concen: 0.340 ng

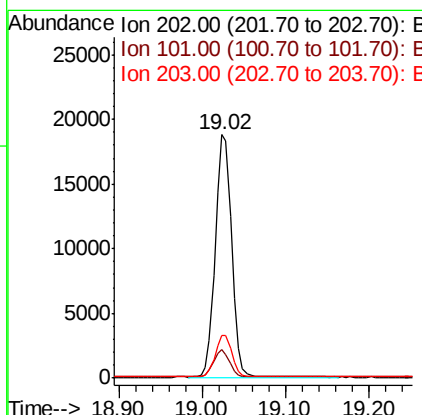
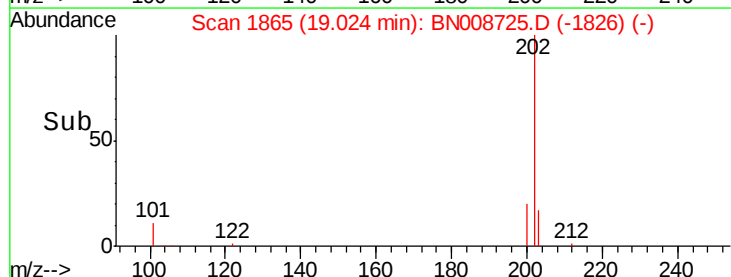
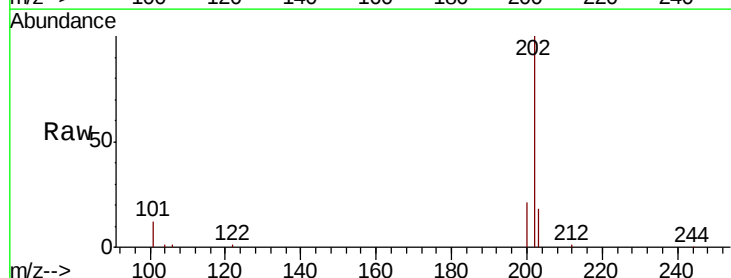
RT: 19.02 min Scan# 1865

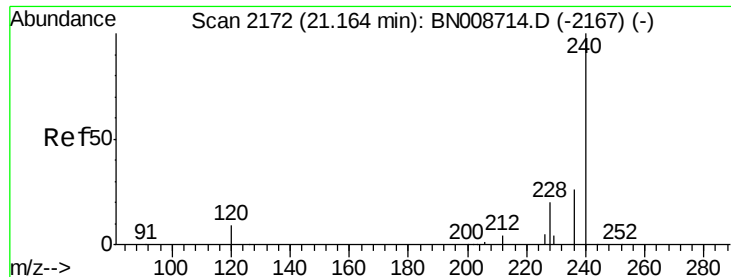
Delta R.T. -0.00 min

Lab File: BN008725.D

Acq: 23 Nov 2019 12:51

Tgt Ion:	202	Resp:	25357
Ion Ratio	Lower	Upper	
202	100		
101	11.2	9.0	13.4
203	17.2	13.8	20.6





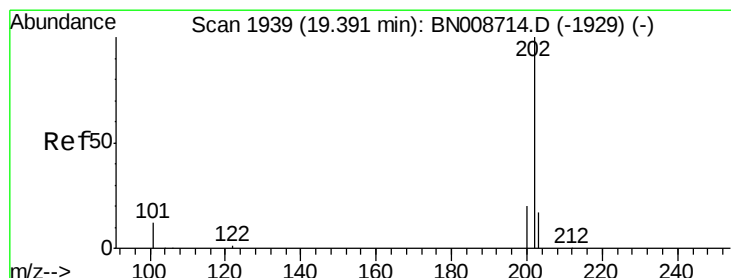
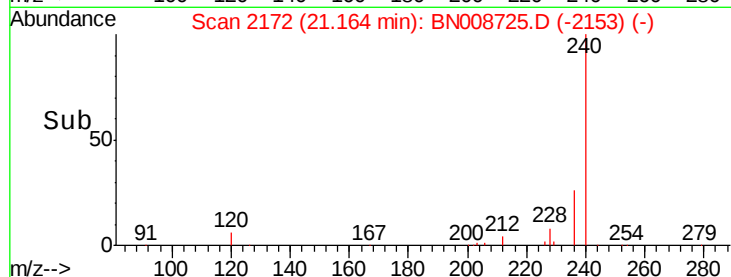
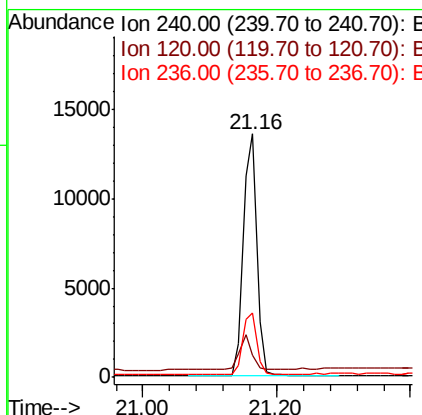
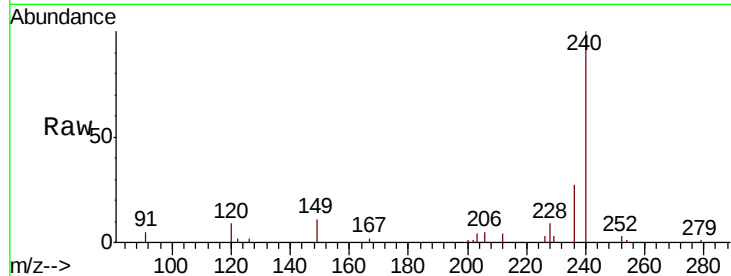
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.16 min Scan# 2172
Delta R.T. 0.00 min
Lab File: BN008725.D
Acq: 23 Nov 2019 12:51

Instrument :
BNA_N
ClientSampleId :
PB124746BSD

Tot Ion	Ratio	Lower	Upper
240	100		
120	9.0	9.0	13.4
236	26.7	21.8	32.6

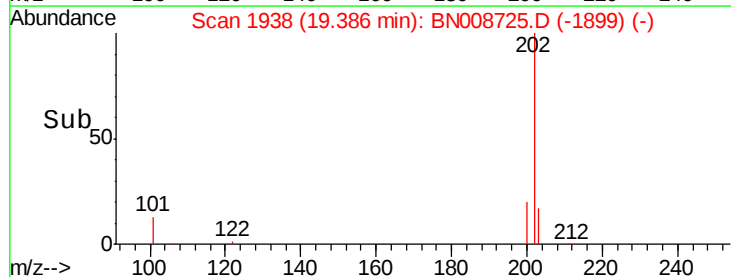
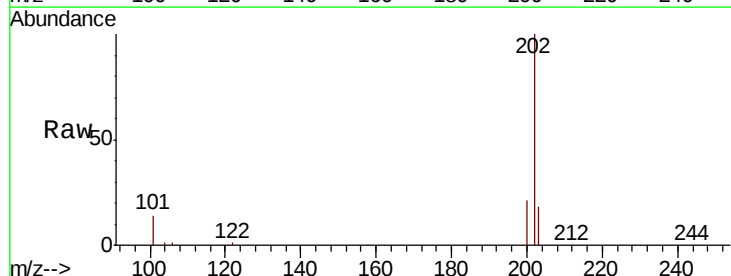
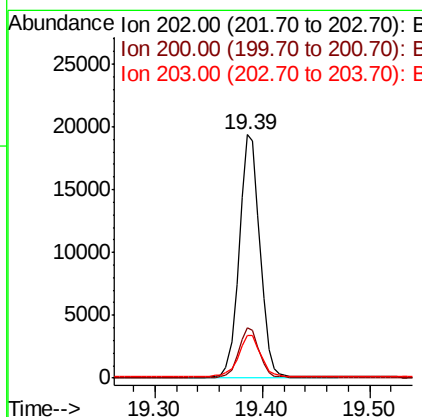
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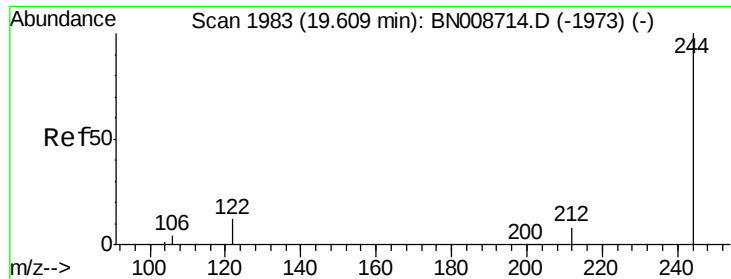
mohammad
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#28
Pyrene
Concen: 0.363 ng
RT: 19.39 min Scan# 1938
Delta R.T. -0.00 min
Lab File: BN008725.D
Acq: 23 Nov 2019 12:51

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.1	16.2	24.4
203	18.0	14.0	21.0





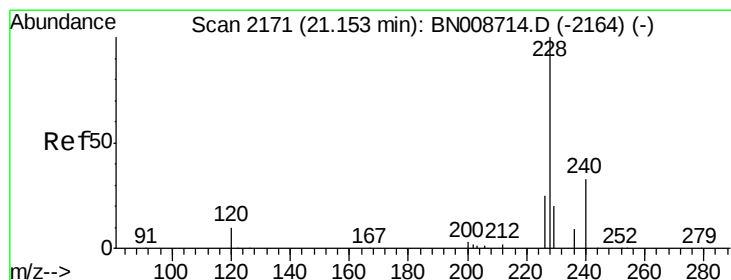
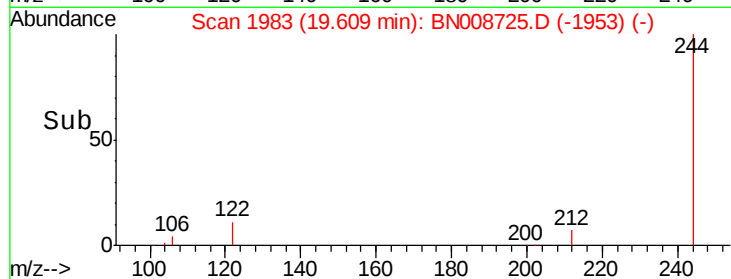
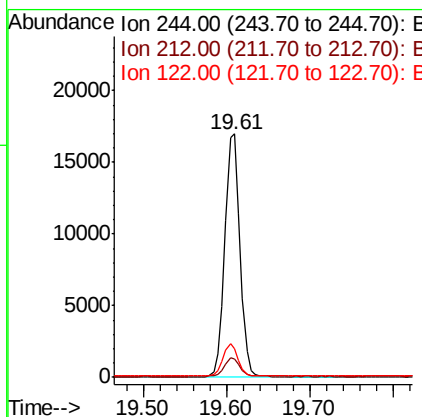
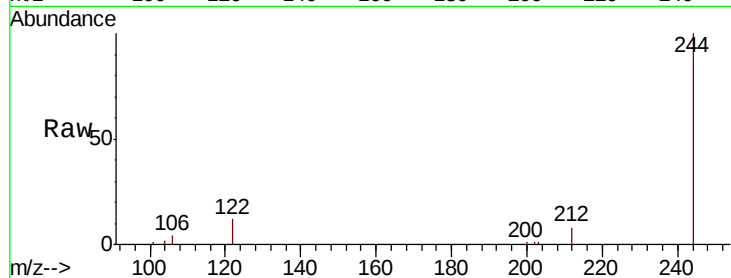
#29
 Terphenyl-d14
 Concen: 0.453 ng
 RT: 19.61 min Scan# 1983
 Delta R.T. 0.00 min
 Lab File: BN008725.D
 Acq: 23 Nov 2019 12:51

Instrument :
 BNA_N
 ClientSampleId :
 PB124746BSD

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.7	6.6	9.8
122	11.6	10.1	15.1

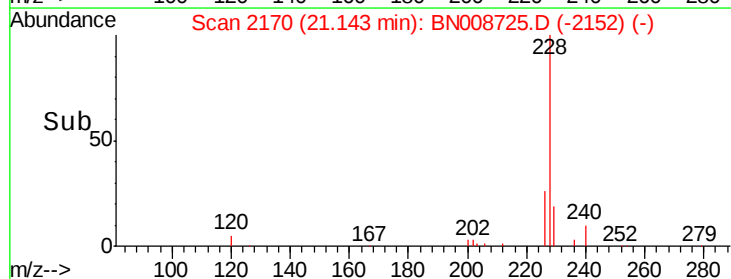
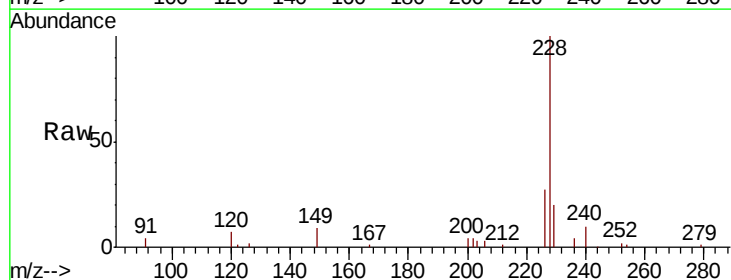
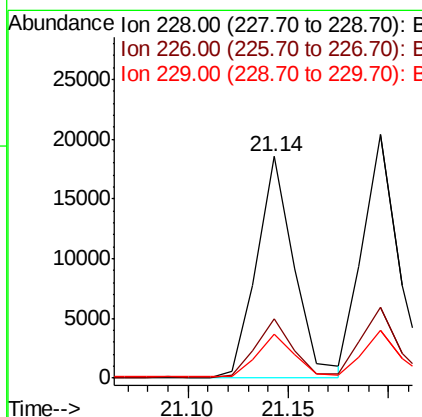
Manual Integrations
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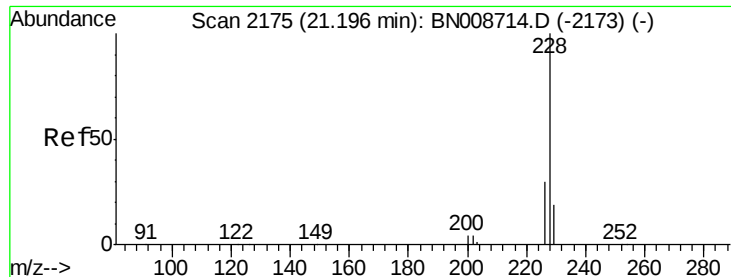
mohammad
 11/25/2019 2:31:27 PM



#30
 Benzo(a)anthracene
 Concen: 0.341 ng
 RT: 21.14 min Scan# 2170
 Delta R.T. -0.01 min
 Lab File: BN008725.D
 Acq: 23 Nov 2019 12:51

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.8	20.3	30.5
229	19.8	16.2	24.4





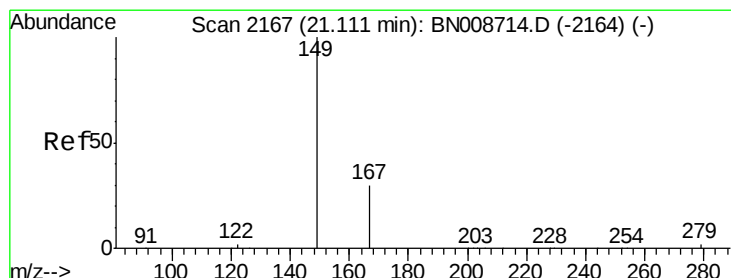
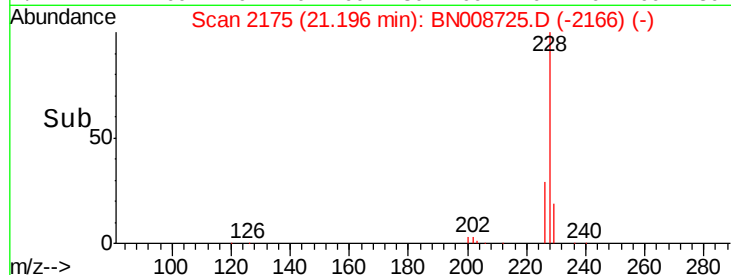
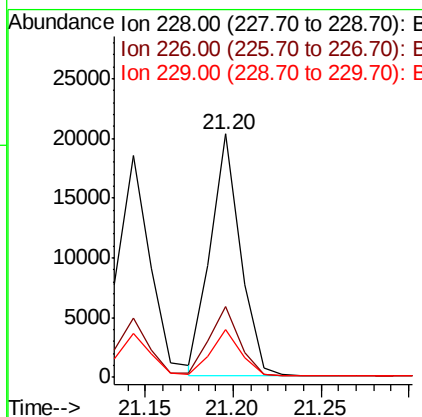
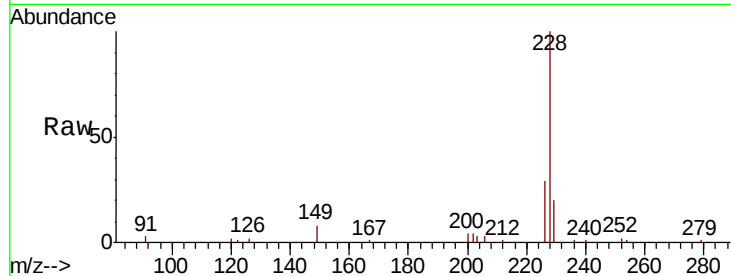
#31
Chrysene
Concen: 0.351 ng
RT: 21.20 min Scan# 2175
Delta R.T. 0.00 min
Lab File: BN008725.D
Acq: 23 Nov 2019 12:51

Instrument :
BNA_N
ClientSampleId :
PB124746BSD

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.1	23.8	35.8
229	19.7	15.4	23.0

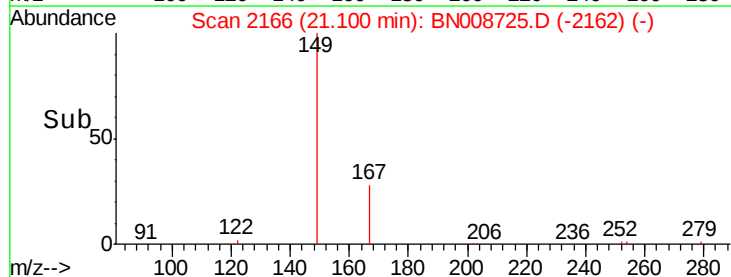
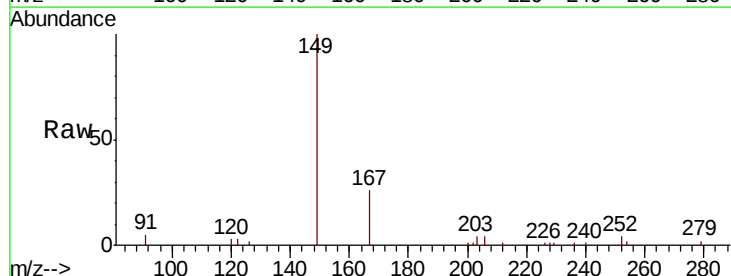
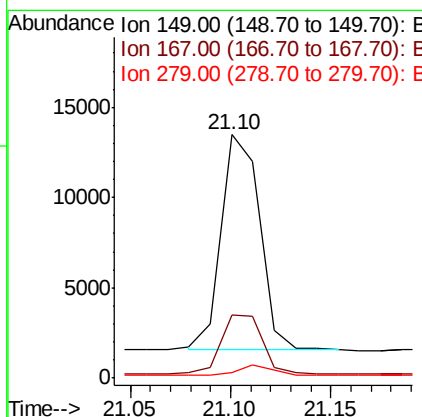
Manual Integrations
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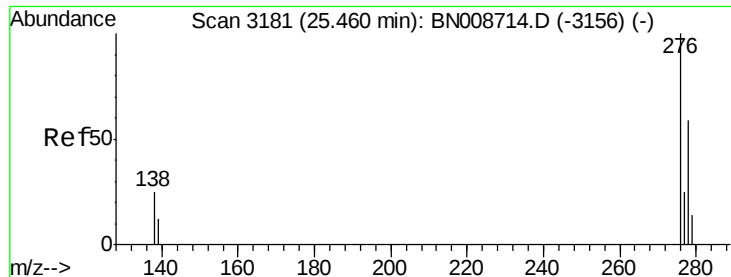
mohammad
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#32
Bis(2-ethylhexyl)phthalate
Concen: 0.347 ng
RT: 21.10 min Scan# 2166
Delta R.T. -0.01 min
Lab File: BN008725.D
Acq: 23 Nov 2019 12:51

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.7	23.5	35.3
279	4.1	3.4	5.0





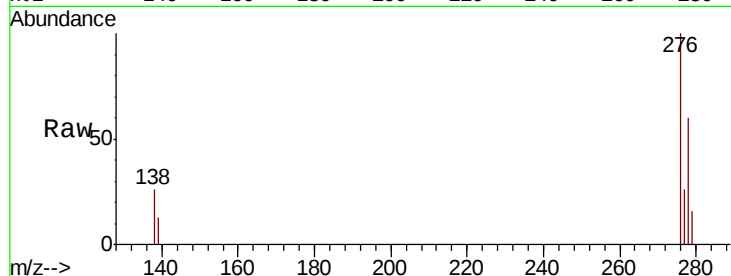
#33
Indeno(1,2,3-cd)pyrene
Concen: 0.377 ng
RT: 25.45 min Scan# 3178
Delta R.T. -0.01 min
Lab File: BN008725.D
Acq: 23 Nov 2019 12:51

Instrument :
BNA_N
ClientSampleId :
PB124746BSD

Tot Ion	Ratio	Lower	Upper
276	100		
138	26.1	21.0	31.6
277	25.0	19.9	29.9

Manual Integrations
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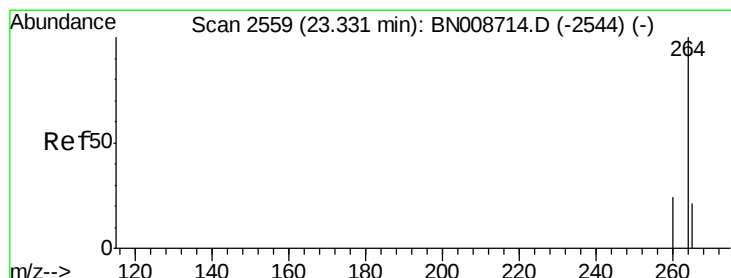
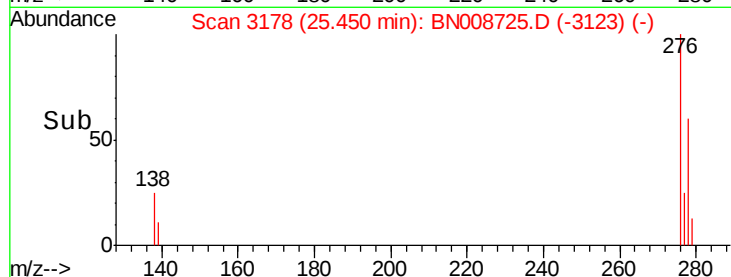
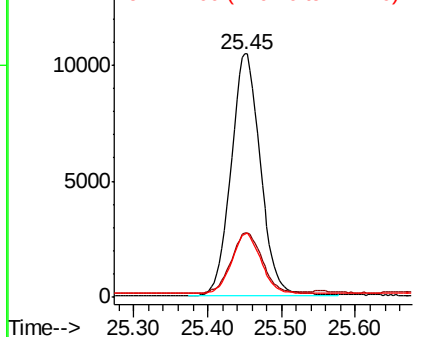


Abundance

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: 23.32 min Scan# 2556
Delta R.T. -0.01 min
Lab File: BN008725.D
Acq: 23 Nov 2019 12:51

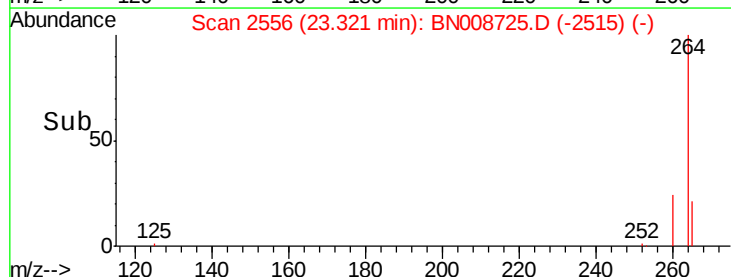
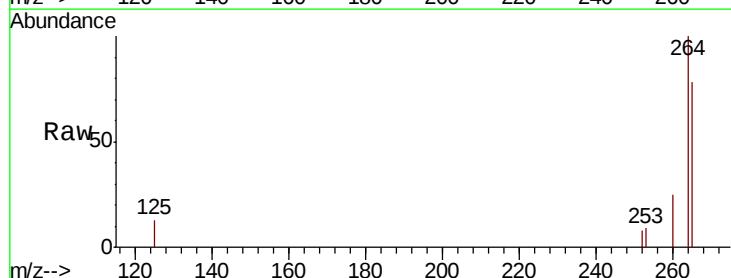
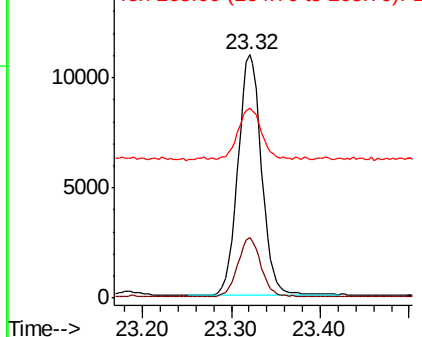
Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.8	19.6	29.4
265	78.1	61.8	92.6

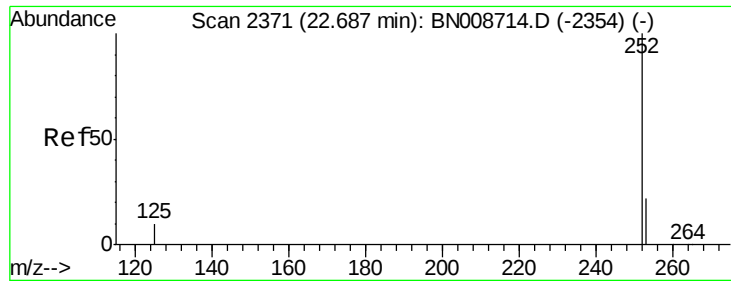
Abundance

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





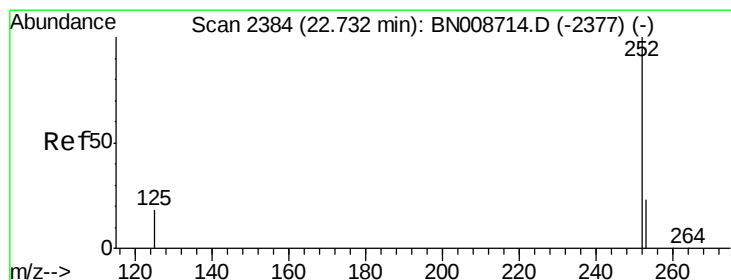
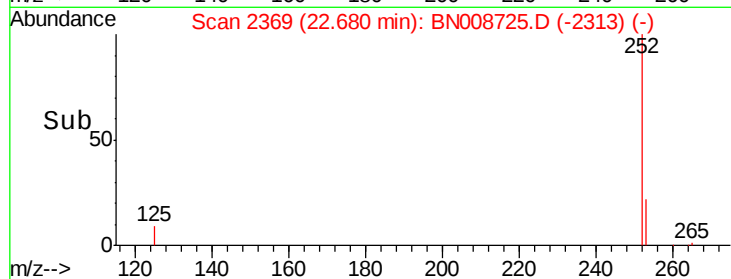
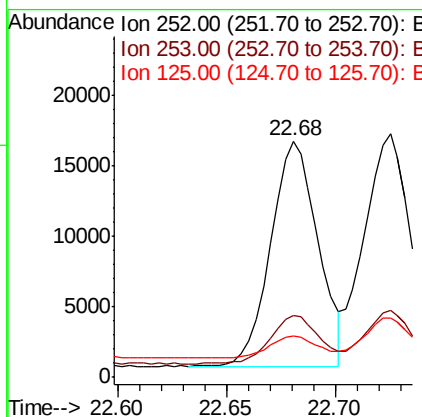
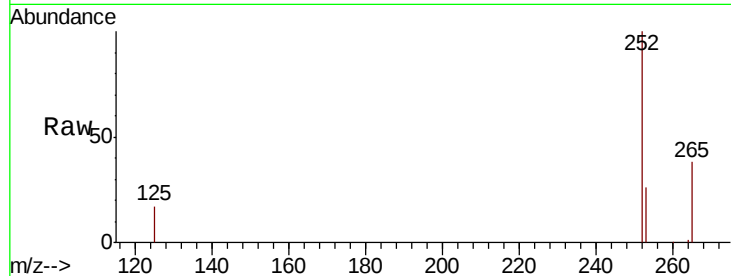
#35
Benzo(b)fluoranthene
Concen: 0.347 ng
RT: 22.68 min Scan# 2369
Delta R.T. -0.01 min
Lab File: BN008725.D
Acq: 23 Nov 2019 12:51

Instrument :
BNA_N
ClientSampleId :
PB124746BSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	26.5	20.8	31.2
125	17.4	13.5	20.3

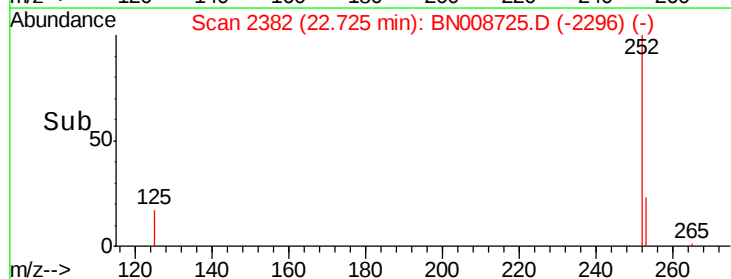
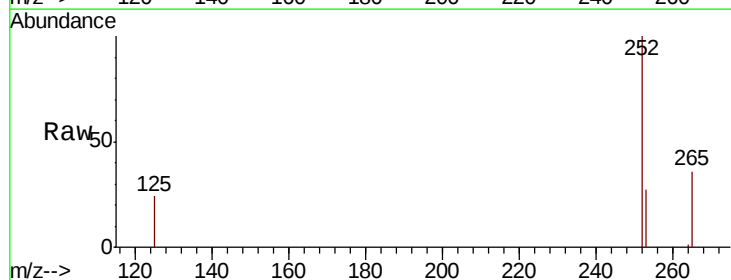
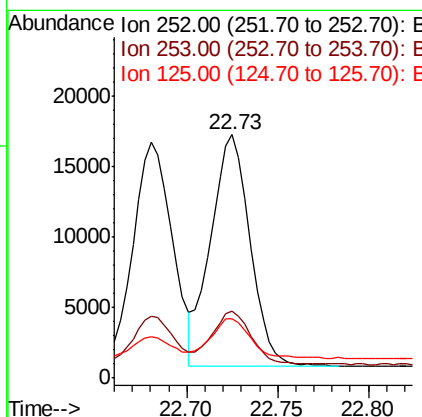
Manual Integrations
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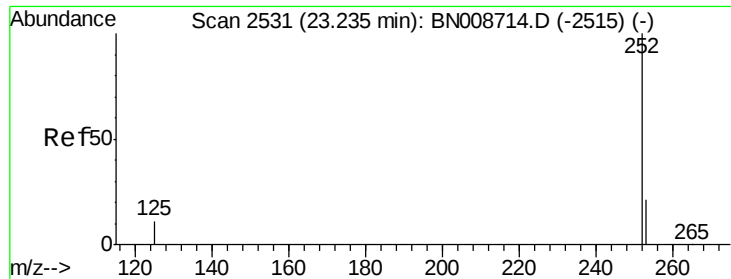
mohammad
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#36
Benzo(k)fluoranthene
Concen: 0.353 ng
RT: 22.73 min Scan# 2382
Delta R.T. -0.01 min
Lab File: BN008725.D
Acq: 23 Nov 2019 12:51

Tgt Ion	Ratio	Lower	Upper
252	100		
253	27.4	21.8	32.6
125	24.4	18.2	27.4





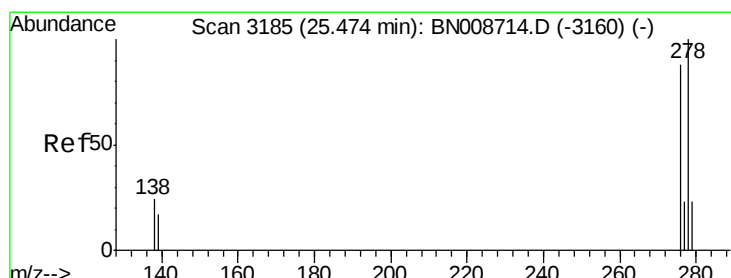
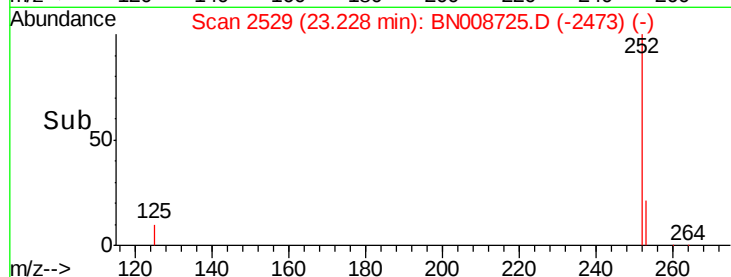
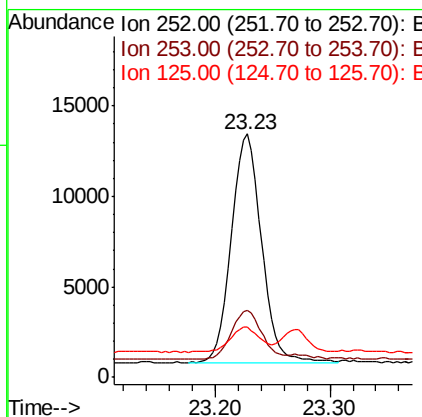
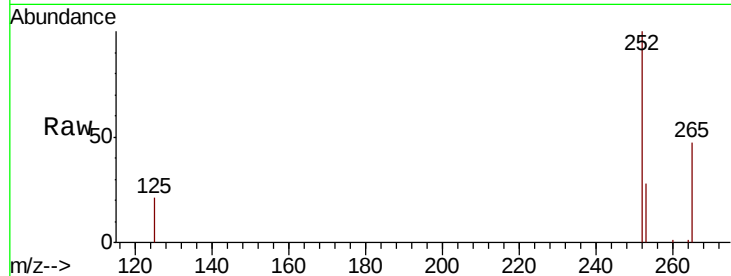
#37
Benzo(a)pyrene
Concen: 0.361 ng
RT: 23.23 min Scan# 2529
Delta R.T. -0.01 min
Lab File: BN008725.D
Acq: 23 Nov 2019 12:51

Instrument :
BNA_N
ClientSampleId :
PB124746BSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	27.6	21.9	32.9
125	20.6	16.3	24.5

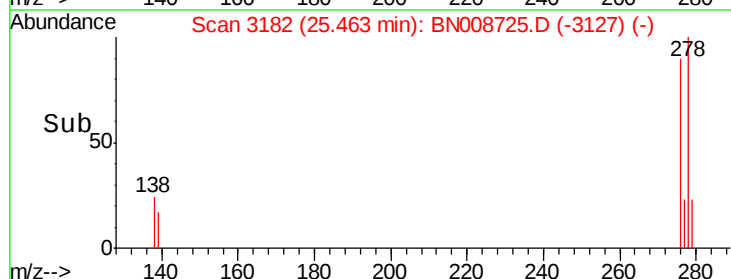
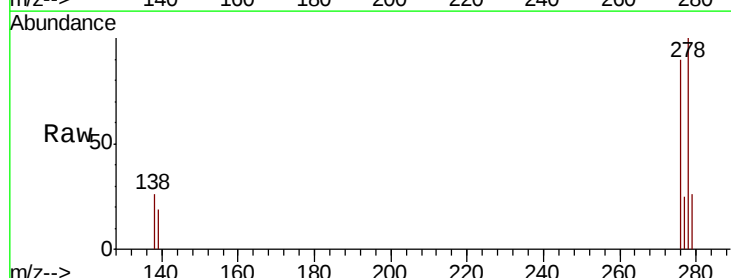
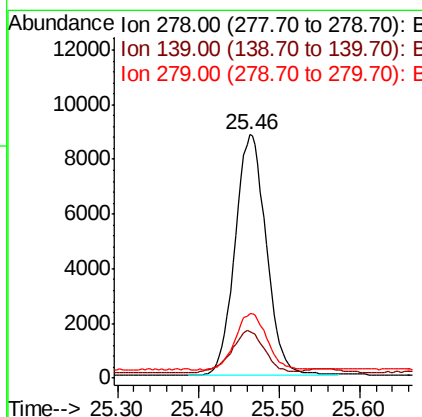
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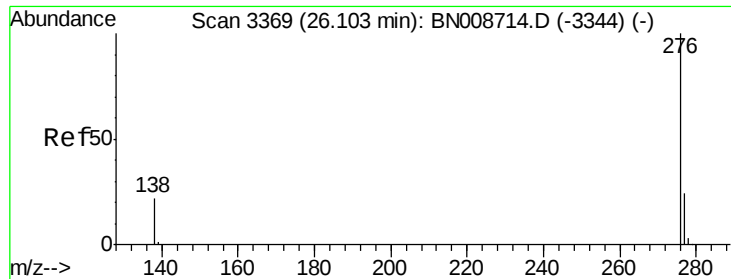
mohammad
11/25/2019 2:31:27 PM



#38
Dibenzo(a,h)anthracene
Concen: 0.375 ng
RT: 25.46 min Scan# 3182
Delta R.T. -0.01 min
Lab File: BN008725.D
Acq: 23 Nov 2019 12:51

Tgt Ion	Ratio	Lower	Upper
278	100		
139	19.3	15.4	23.2
279	26.5	21.3	31.9





#39

Benzo(a,h,i)perylene

Concen: 0.391 ng

RT: 26.09 min Scan# 3366

Delta R.T. -0.01 min

Lab File: BN008725.D

Acq: 23 Nov 2019 12:51

Instrument :

BNA_N

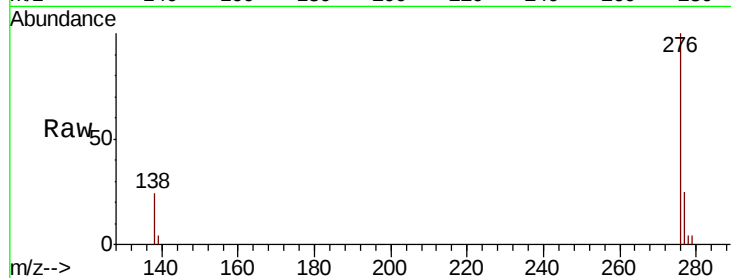
ClientSampleId :

PB124746BSD

Tot Ion:	276	Resp:	24678
Ion Ratio	Lower	Upper	
276	100		
277	24.8	20.4	30.6
138	23.7	19.2	28.8

Manual Integrations
APPROVED

mohammad
11/25/2019 2:31:27 PM



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

