

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN021920\
 Data File : BN009775.D
 Acq On : 19 Feb 2020 12:56
 Operator : CG/JU
 Sample : SSTDICC0.8
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.8

Manual Integrations
 APPROVED

mohammad
 2/20/2020 4:28:44 PM

Quant Time: Feb 19 14:12:51 2020

Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN021920.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Feb 19 13:45:18 2020

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.42	152	923	0.40	ng	0.00
7) Naphthalene-d8	10.16	136	3126	0.40	ng	-0.01
13) Acenaphthene-d10	14.05	164	1993	0.40	ng	-0.01
19) Phenanthrene-d10	16.82	188	4520	0.40	ng	0.00
27) Chrysene-d12	21.03	240	4119	0.40	ng	-0.01
34) Perylene-d12	23.15	264	3985	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.08	112	1704	0.80	ng	0.00
5) Phenol-d6	6.63	99	2092	0.85	ng	-0.02
8) Nitrobenzene-d5	8.58	82	2086	0.84	ng	-0.01
11) 2-Methylnaphthalene-d10	11.77	152	4992	0.83	ng	0.00
14) 2,4,6-Tribromophenol	15.57	330	590	0.78	ng	-0.01
15) 2-Fluorobiphenyl	12.68	172	6187	0.83	ng	-0.01
25) Fluoranthene-d10	18.85	212	12642	0.82	ng	0.00
29) Terphenyl-d14	19.48	244	8076	0.83	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.10	88	793	0.824	ng	97
3) n-Nitrosodimethylamine	3.43	42	1282m	0.862	ng	
6) bis(2-Chloroethyl)ether	6.88	93	2122	0.839	ng	98
9) Naphthalene	10.22	128	6948	0.821	ng	96
10) Hexachlorobutadiene	10.49	225	1509	0.813	ng	# 98
12) 2-Methylnaphthalene	11.85	142	4776	0.810	ng	98
16) Acenaphthylene	13.77	152	6778	0.788	ng	99
17) Acenaphthene	14.11	154	4837	0.800	ng	98
18) Fluorene	15.12	166	6454	0.819	ng	100
20) 4-Bromophenyl-phenylether	16.02	248	2263	0.831	ng	# 87
21) Hexachlorobenzene	16.12	284	2263	0.781	ng	100
22) Pentachlorophenol	16.50	266	540	0.664	ng	90
23) Phenanthrene	16.86	178	10837	0.798	ng	99
24) Anthracene	16.95	178	9190	0.806	ng	99
26) Fluoranthene	18.88	202	12945	0.813	ng	100
28) Pyrene	19.25	202	12780	0.819	ng	100
30) Benzo(a)anthracene	21.02	228	11377	0.840	ng	99
31) Chrysene	21.07	228	12644	0.816	ng	97
32) Bis(2-ethylhexyl)phthalate	20.96	149	5015	0.838	ng	99
33) Indeno(1,2,3-cd)pyrene	25.20	276	13238	0.822	ng	99
35) Benzo(b)fluoranthene	22.52	252	12066	0.823	ng	# 89
36) Benzo(k)fluoranthene	22.56	252	12963	0.801	ng	94
37) Benzo(a)pyrene	23.06	252	10731	0.832	ng	# 88
38) Dibenzo(a,h)anthracene	25.21	278	10715	0.826	ng	93
39) Benzo(g,h,i)perylene	25.82	276	11501	0.805	ng	97

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

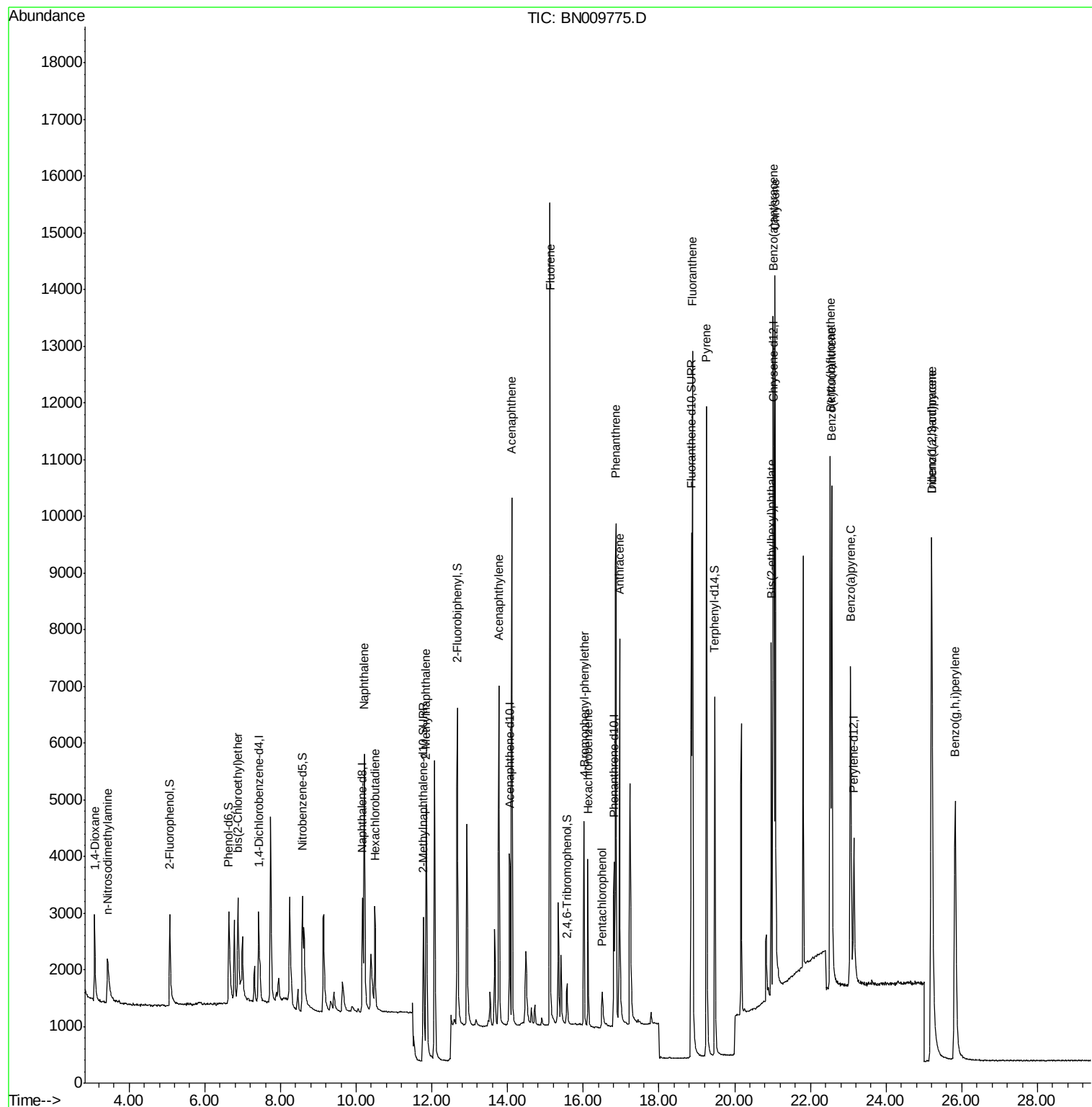
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN021920\
Data File : BN009775.D
Acq On : 19 Feb 2020 12:56
Operator : CG/JU
Sample : SSTDICC0.8
Misc :
ALS Vial : 5 Sample Multiplier: 1

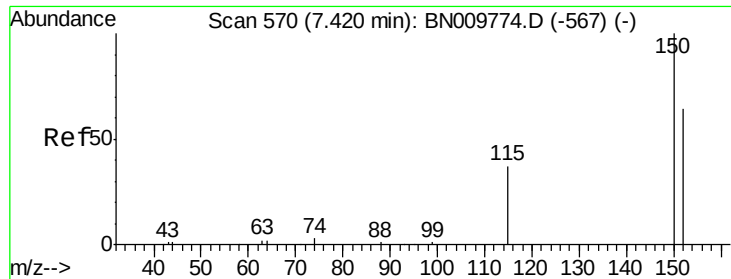
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

Manual Integrations
APPROVED

mohammad
2/20/2020 4:28:44 PM

Quant Time: Feb 19 14:12:51 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN021920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 19 13:45:18 2020
Response via : Initial Calibration





#1

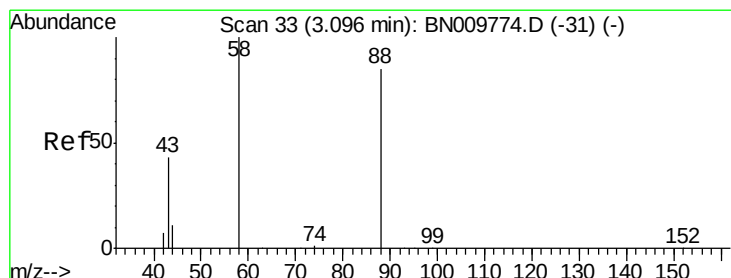
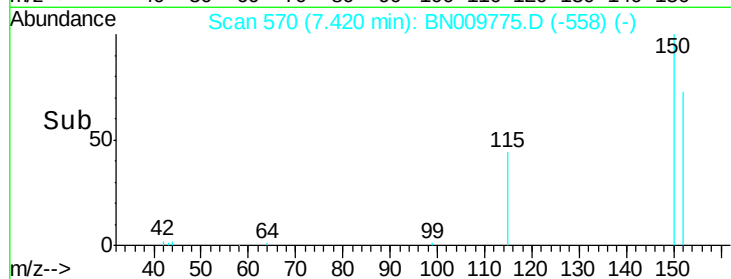
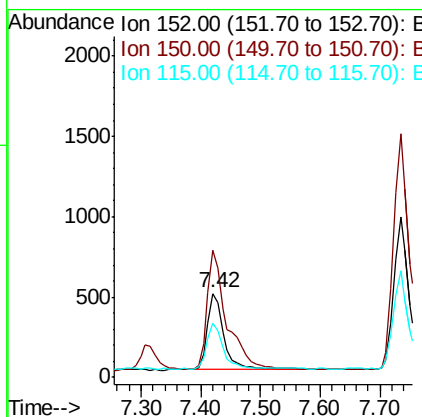
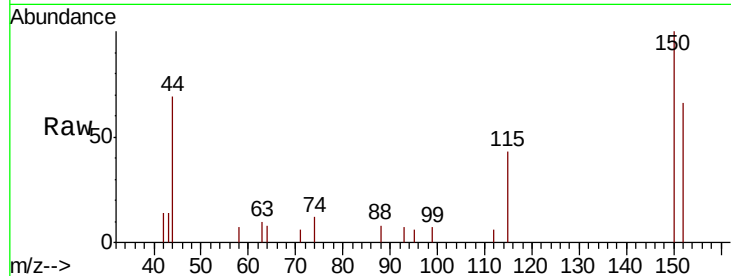
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.42 min Scan# 570
Delta R.T. -0.00 min
Lab File: BN009775.D
Acq: 19 Feb 2020 12:56

Instrument :
BNA_N
ClientSampleId :
SSTDIC0.8

Tot Ion	Ratio	Lower	Upper
152	100		
150	151.2	120.6	181.0
115	65.0	51.2	76.8

Manual Integrations
APPROVED

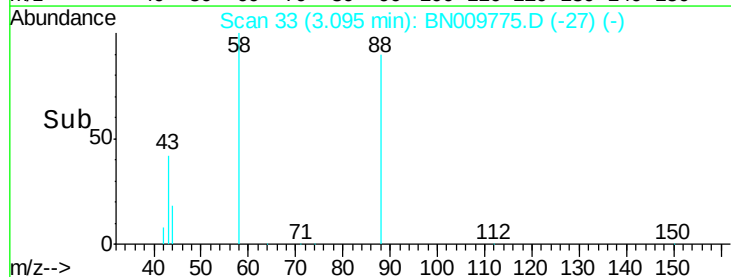
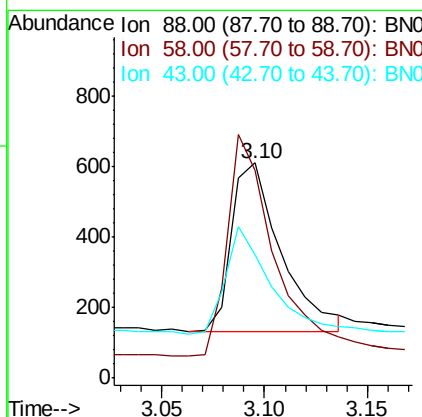
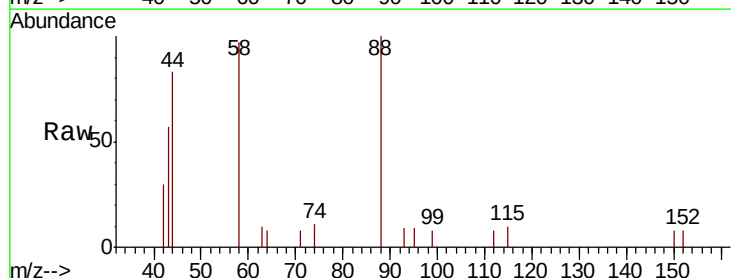
mohammad
2/20/2020 4:28:44 PM

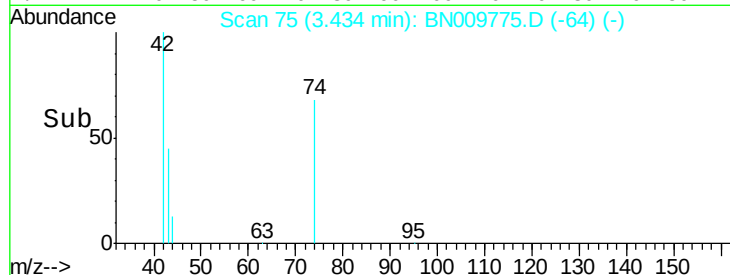
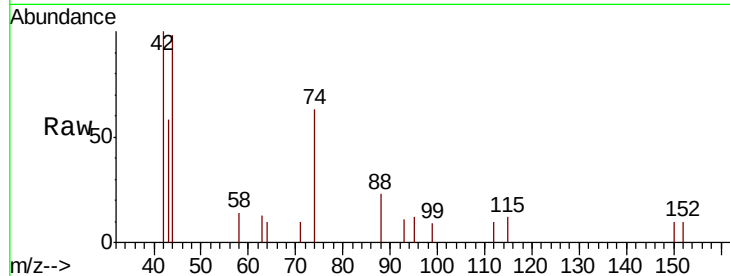
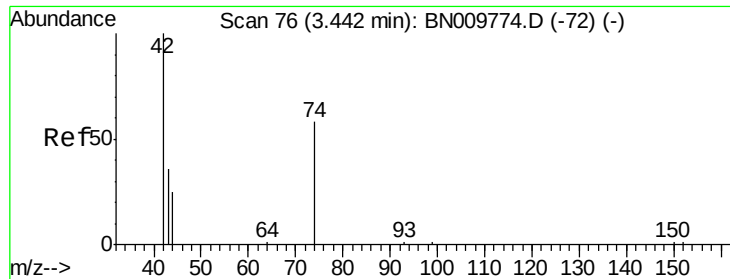


#2

1,4-Dioxane
Concen: 0.824 ng
RT: 3.10 min Scan# 33
Delta R.T. -0.00 min
Lab File: BN009775.D
Acq: 19 Feb 2020 12:56

Tgt Ion	Ratio	Lower	Upper
88	100		
58	126.4	97.8	146.8
43	58.1	45.1	67.7





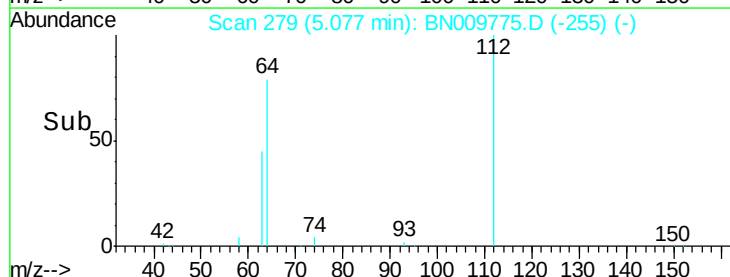
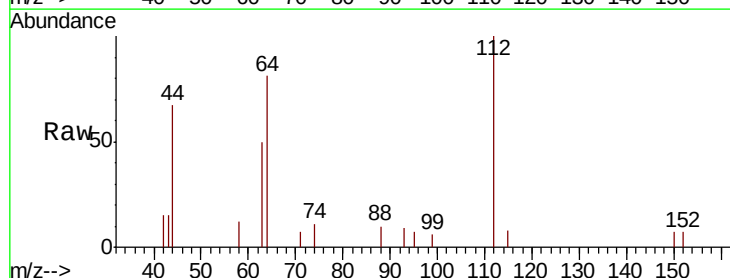
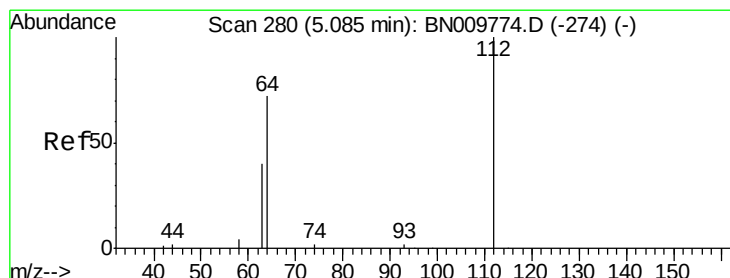
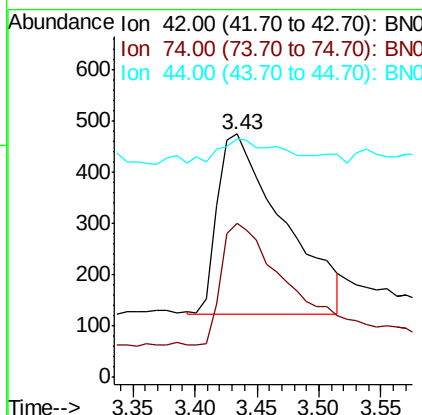
#3
n-Nitrosodimethylamine
Concen: 0.862 ng/ml
RT: 3.43 min Scan# 75
Delta R.T. -0.01 min
Lab File: BN009775.D
Acq: 19 Feb 2020 12:56

Tot Ion:	42	Resp:	1282
Ion	Ratio	Lower	Upper
42	100		
74	62.3	51.2	76.8
44	11.9	2.6	4.0#

Instrument :
BNA_N
ClientSampleId :
SSTDIC0.8

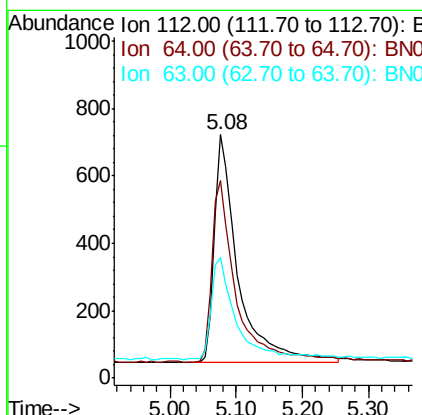
Manual Integrations
APPROVED

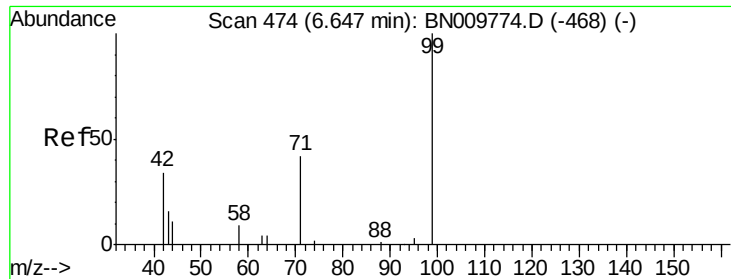
mohammad
2/20/2020 4:28:44 PM



#4
2-Fluorophenol
Concen: 0.802 ng/ml
RT: 5.08 min Scan# 279
Delta R.T. -0.01 min
Lab File: BN009775.D
Acq: 19 Feb 2020 12:56

Tgt Ion:	112	Resp:	1704
Ion	Ratio	Lower	Upper
112	100		
64	79.9	65.8	98.6
63	46.7	38.7	58.1





#5

Phenol-d6

Concen: 0.851 ng

RT: 6.63 min Scan# 472

Delta R.T. -0.02 min

Lab File: BN009775.D

Acq: 19 Feb 2020 12:56

Instrument :

BNA_N

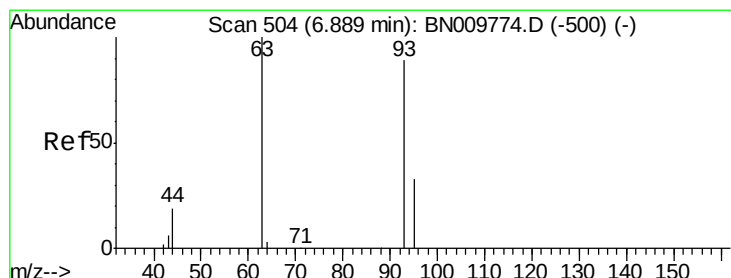
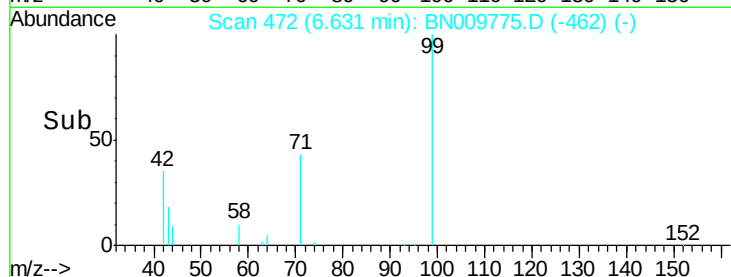
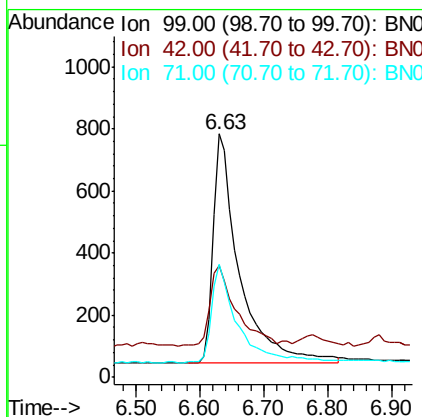
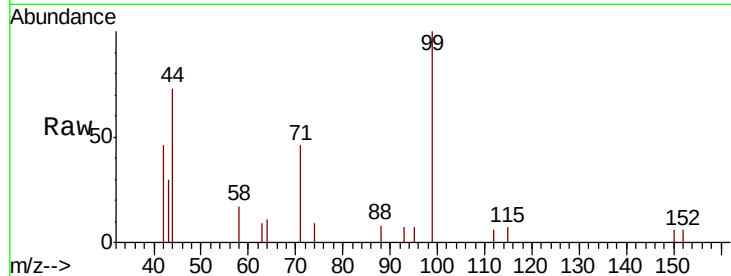
ClientSampled :

SSTDIC0.8

Tot Ion:	99	Resp:	2092
Ion	Ratio	Lower	Upper
99	100		
42	35.2	30.8	46.2
71	42.1	34.9	52.3

Manual Integrations
APPROVED

mohammad
2/20/2020 4:28:44 PM



#6

bis(2-Chloroethyl)ether

Concen: 0.839 ng

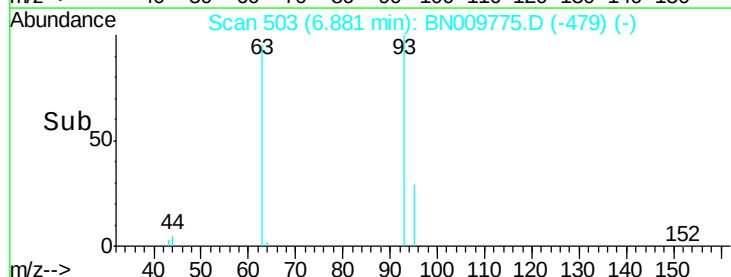
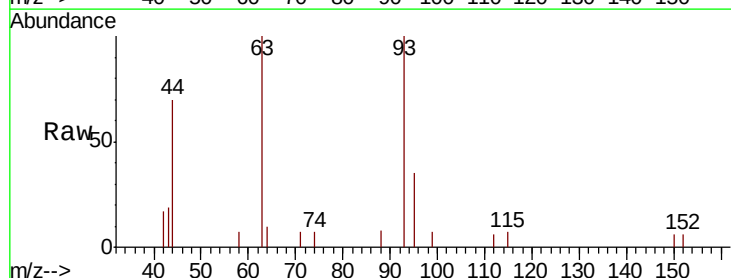
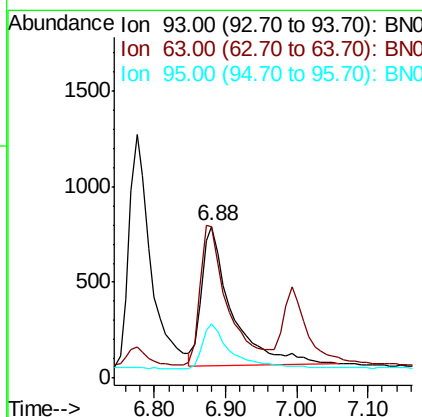
RT: 6.88 min Scan# 503

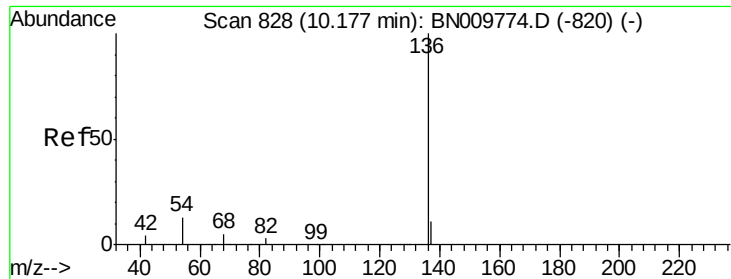
Delta R.T. -0.01 min

Lab File: BN009775.D

Acq: 19 Feb 2020 12:56

Tgt Ion:	93	Resp:	2122
Ion	Ratio	Lower	Upper
93	100		
63	93.0	74.0	111.0
95	31.0	26.7	40.1





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.16 min Scan# 827

Delta R.T. -0.01 min

Lab File: BN009775.D

Acq: 19 Feb 2020 12:56

Instrument :

BNA_N

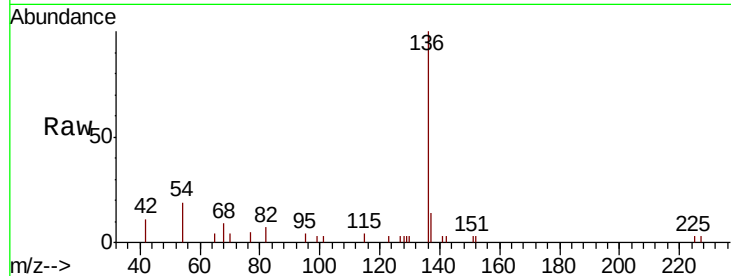
ClientSampleId :

SSTDIC0.8

Tot Ion:	136	Resp:	3126
Ion	Ratio	Lower	Upper
136	100		
137	13.6	11.3	16.9
54	19.3	13.4	20.2
68	9.4	7.0	10.4

Manual Integrations
APPROVED

mohammad
2/20/2020 4:28:44 PM

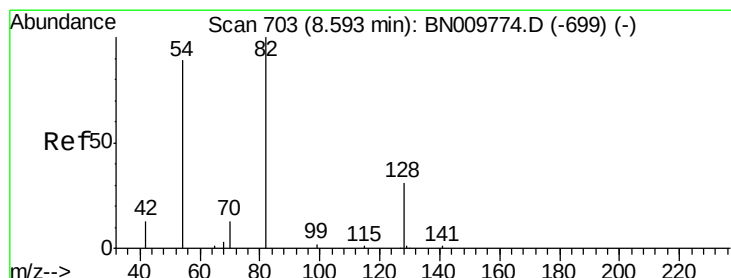
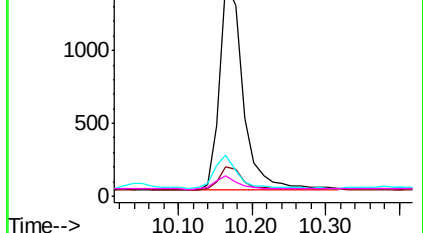
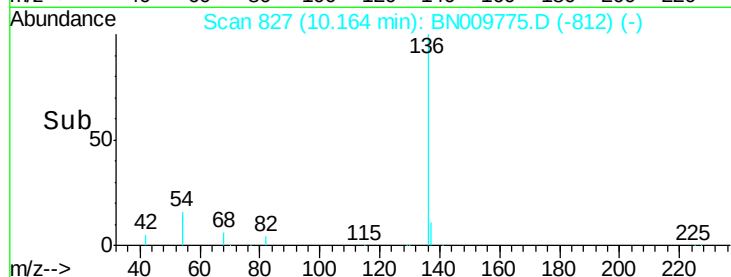


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.837 ng

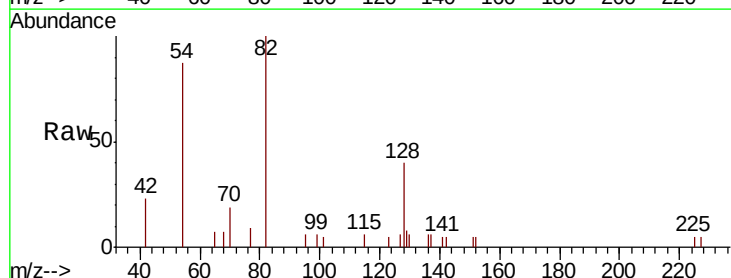
RT: 8.58 min Scan# 702

Delta R.T. -0.01 min

Lab File: BN009775.D

Acq: 19 Feb 2020 12:56

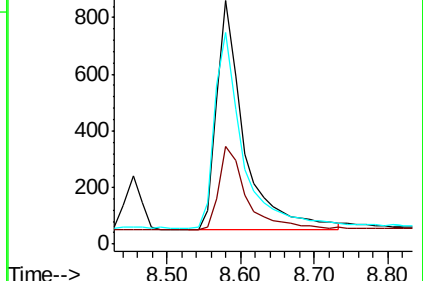
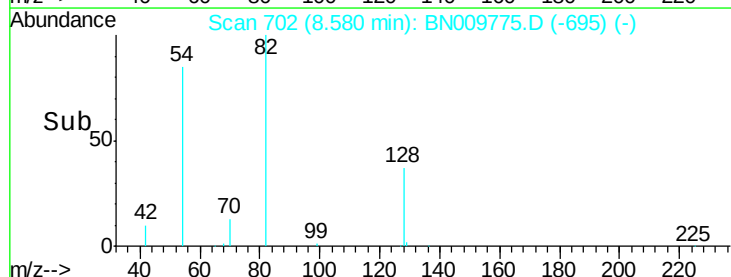
Tgt Ion:	82	Resp:	2086
Ion	Ratio	Lower	Upper
82	100		
128	40.1	32.5	48.7
54	86.7	73.5	110.3

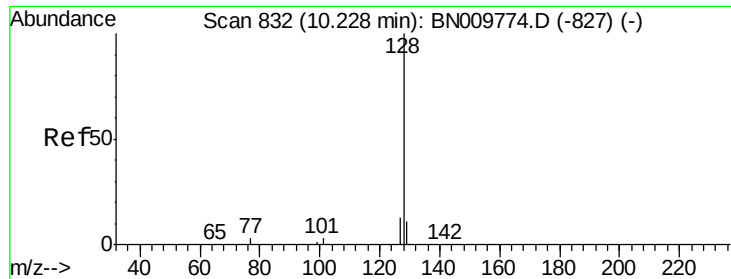


Abundance Ion 82.00 (81.70 to 82.70): BNC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BNC





#9

Naphthalene

Concen: 0.821 ng

RT: 10.22 min Scan# 831

Delta R.T. -0.01 min

Lab File: BN009775.D

Acq: 19 Feb 2020 12:56

Instrument :

BNA_N

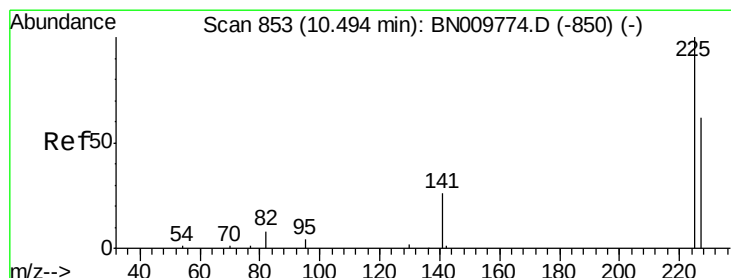
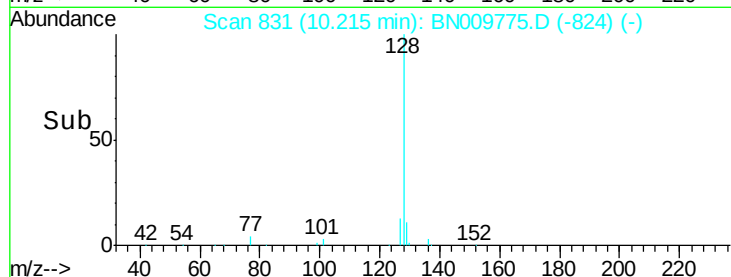
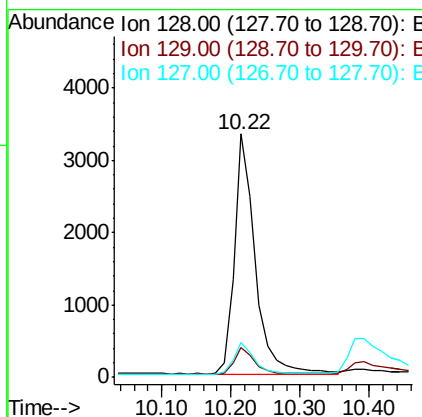
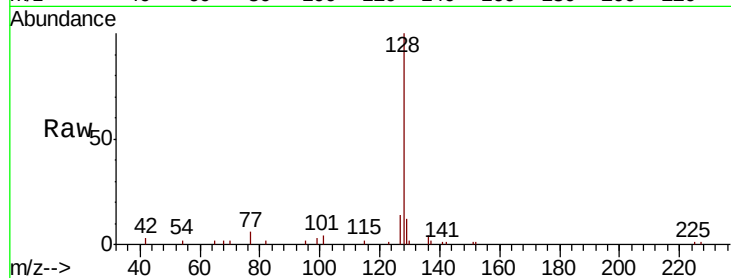
ClientSampleId :

SSTDIC0.8

Tot Ion:	128	Resp:	6948
Ion	Ratio	Lower	Upper
128	100		
129	12.2	11.1	16.7
127	14.1	12.6	19.0

Manual Integrations
APPROVED

mohammad
2/20/2020 4:28:44 PM



#10

Hexachlorobutadiene

Concen: 0.813 ng

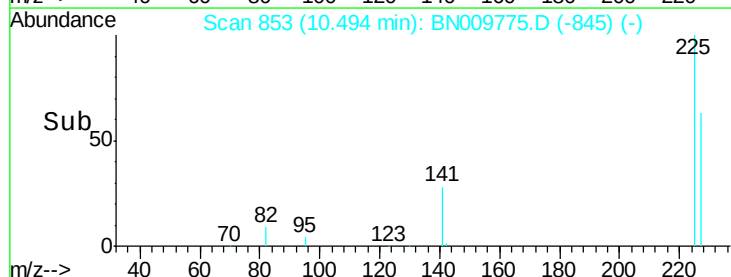
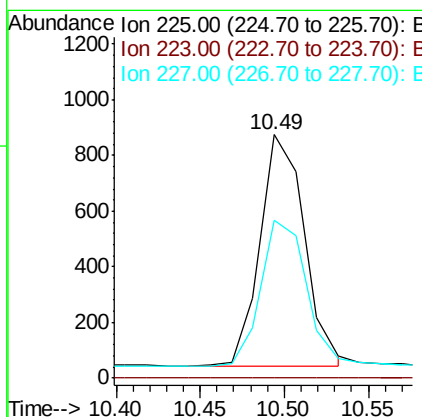
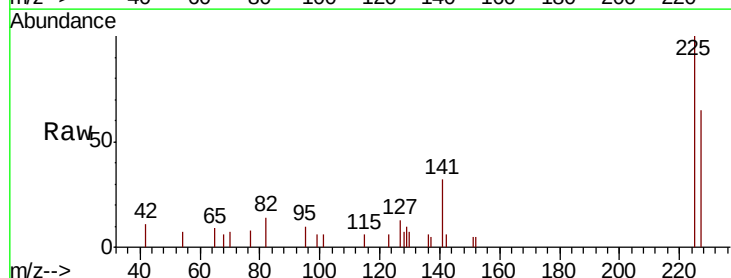
RT: 10.49 min Scan# 853

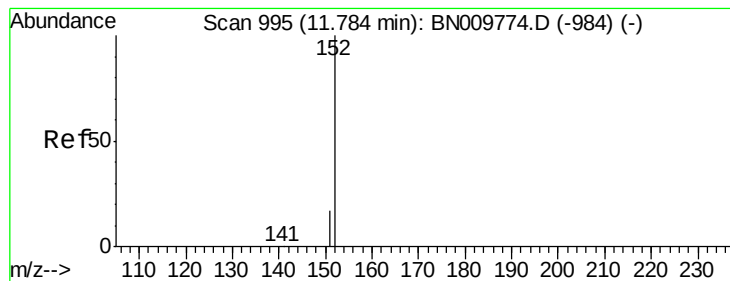
Delta R.T. -0.00 min

Lab File: BN009775.D

Acq: 19 Feb 2020 12:56

Tgt Ion:	225	Resp:	1509
Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	65.0	53.4	80.2





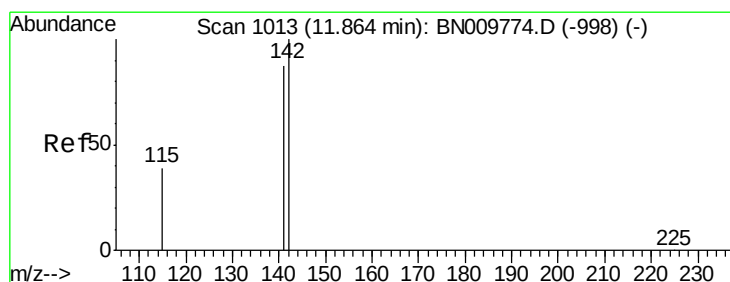
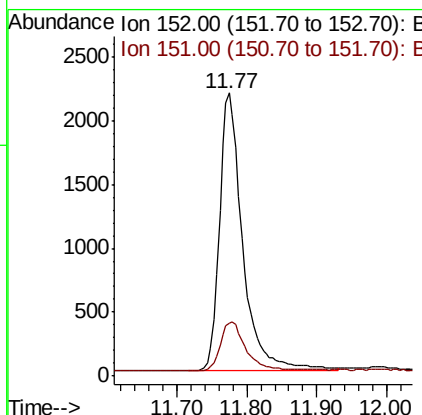
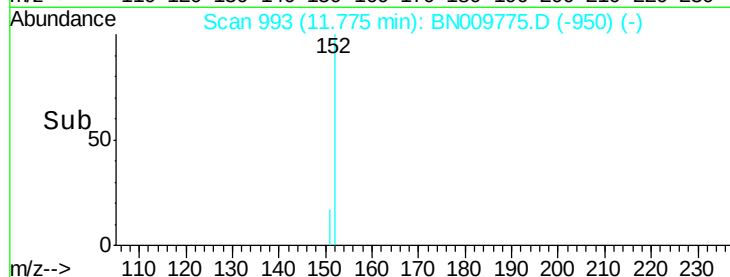
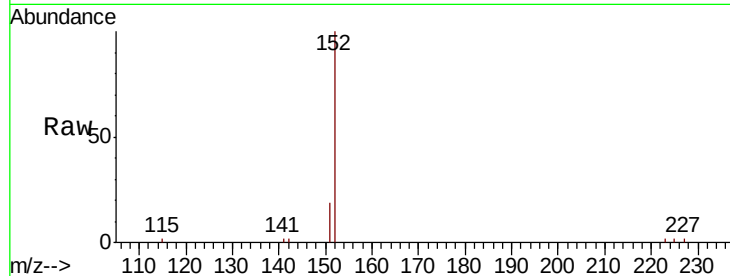
#11
2-Methylnaphthalene-d10
Concen: 0.827 ng
RT: 11.77 min Scan# 993
Delta R.T. -0.01 min
Lab File: BN009775.D
Acq: 19 Feb 2020 12:56

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

Tot Ion	Ratio	Lower	Upper
152	100		
151	19.0	15.1	22.7

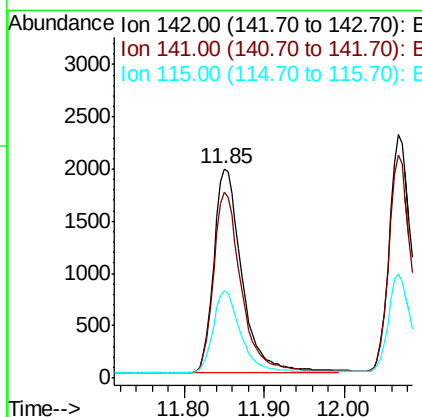
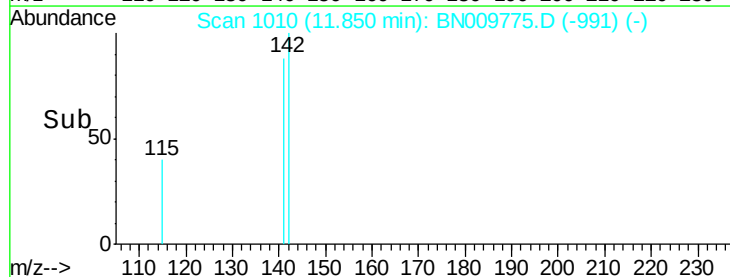
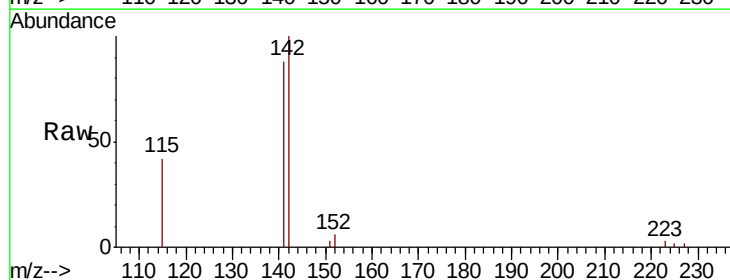
Manual Integrations
APPROVED

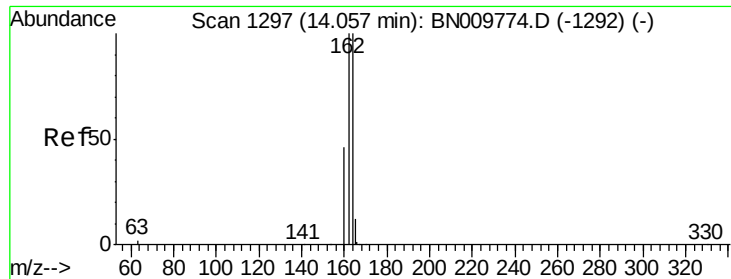
mohammad
2/20/2020 4:28:44 PM



#12
2-Methylnaphthalene
Concen: 0.810 ng
RT: 11.85 min Scan# 1010
Delta R.T. -0.01 min
Lab File: BN009775.D
Acq: 19 Feb 2020 12:56

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.5	69.8	104.6
115	41.7	34.6	52.0





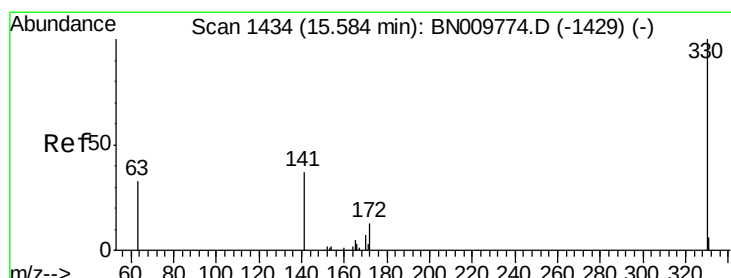
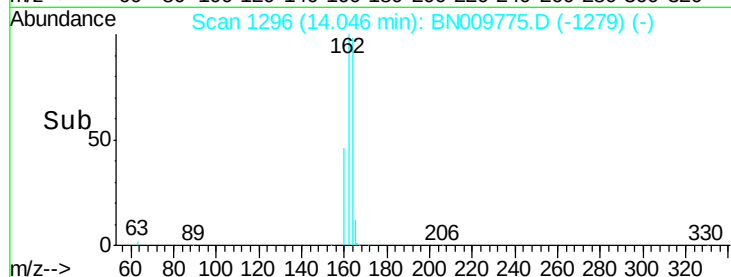
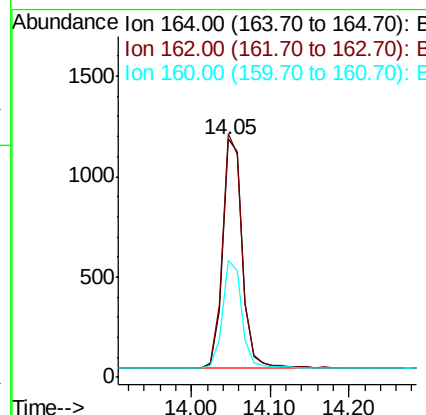
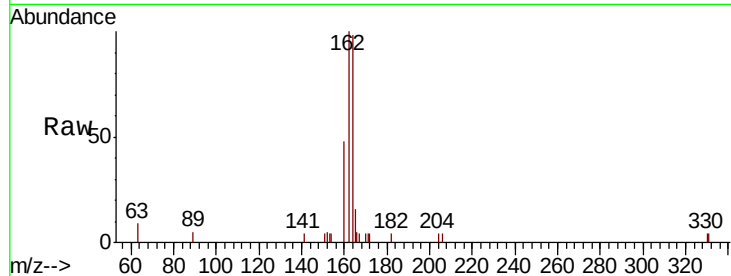
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.05 min Scan# 1296
Delta R.T. -0.01 min
Lab File: BN009775.D
Acq: 19 Feb 2020 12:56

Instrument :
BNA_N
ClientSampleId :
SSTDIC0.8

Tot Ion	Ratio	Lower	Upper
164	100		
162	102.2	79.9	119.9
160	48.9	38.2	57.2

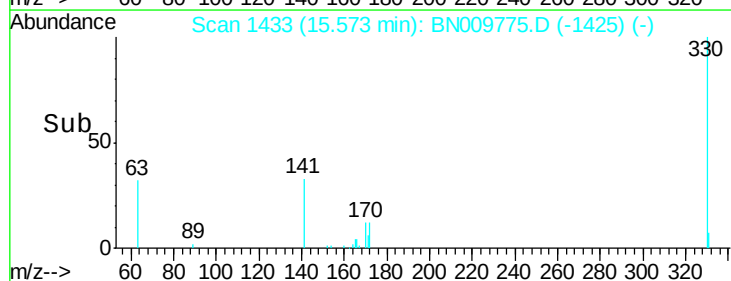
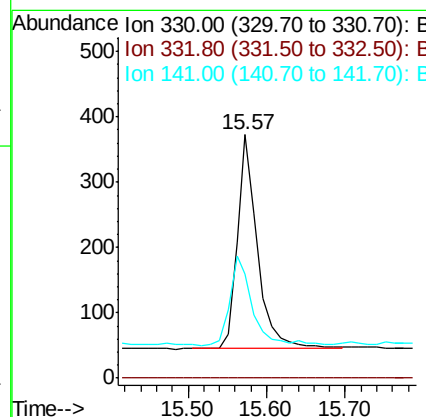
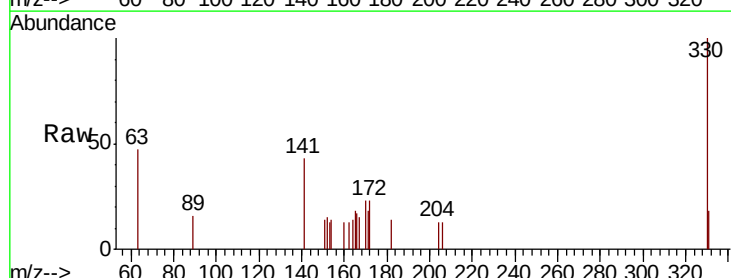
Manual Integrations
APPROVED

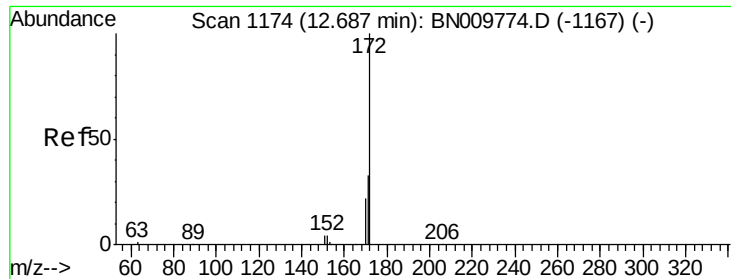
mohammad
2/20/2020 4:28:44 PM



#14
2,4,6-Tribromophenol
Concen: 0.783 ng
RT: 15.57 min Scan# 1433
Delta R.T. -0.01 min
Lab File: BN009775.D
Acq: 19 Feb 2020 12:56

Tgt Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	46.8	36.8	55.2





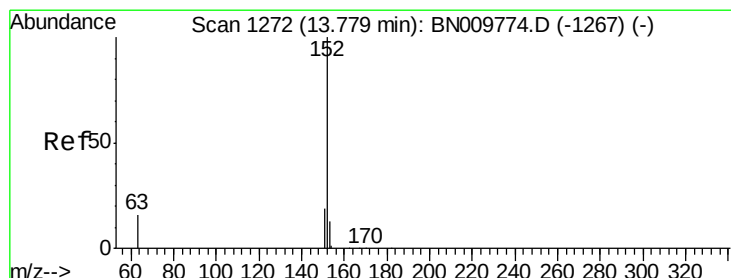
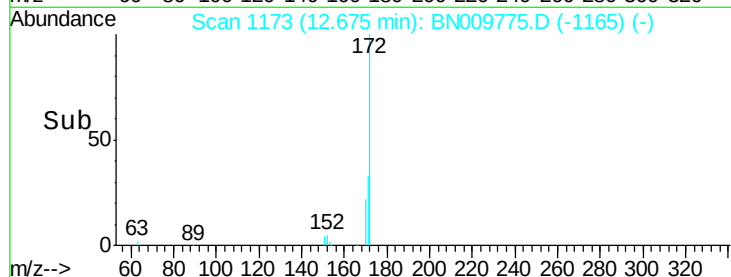
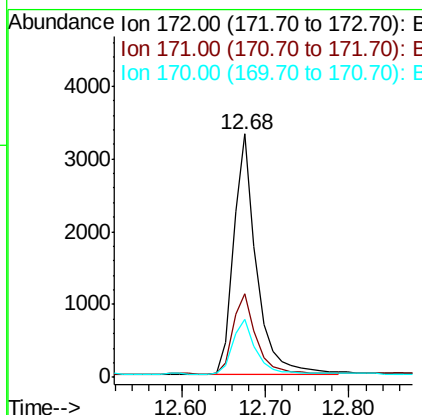
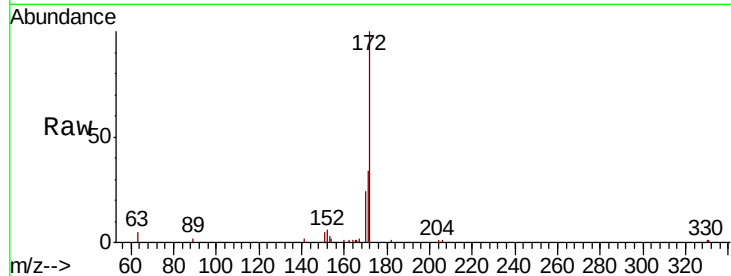
#15
2-Fluorobiphenyl
Concen: 0.830 ng
RT: 12.68 min Scan# 1173
Delta R.T. -0.01 min
Lab File: BN009775.D
Acq: 19 Feb 2020 12:56

Instrument :
BNA_N
ClientSampleId :
SSTDIC0.8

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.3	28.7	43.1
170	23.7	20.1	30.1

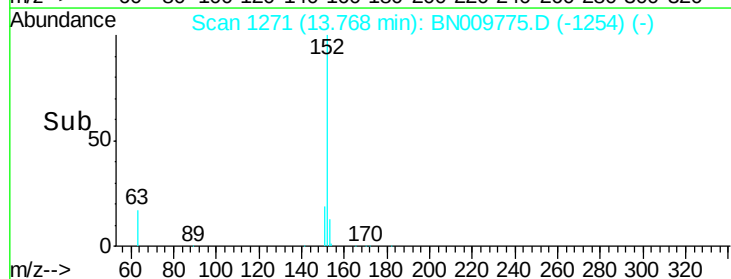
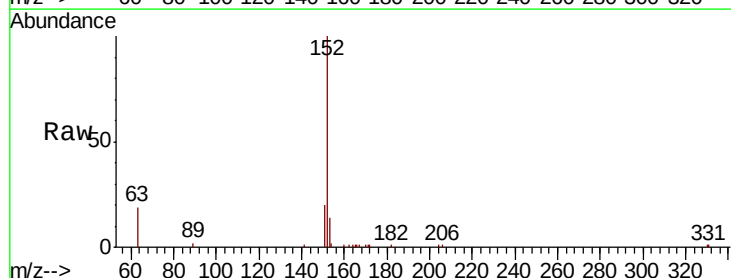
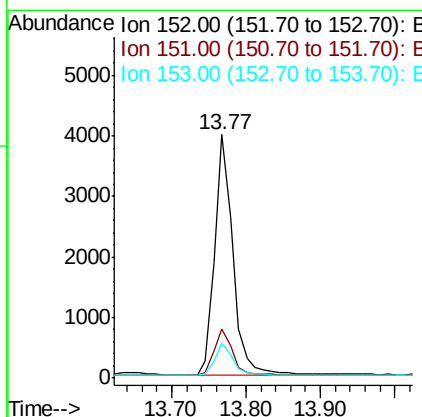
Manual Integrations
APPROVED

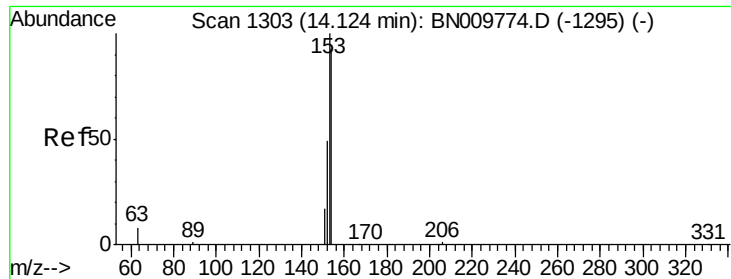
mohammad
2/20/2020 4:28:44 PM



#16
Acenaphthylene
Concen: 0.788 ng
RT: 13.77 min Scan# 1271
Delta R.T. -0.01 min
Lab File: BN009775.D
Acq: 19 Feb 2020 12:56

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.5	15.8	23.6
153	13.2	10.2	15.4





#17

Acenaphthene

Concen: 0.800 ng

RT: 14.11 min Scan# 1302

Delta R.T. -0.01 min

Lab File: BN009775.D

Acq: 19 Feb 2020 12:56

Instrument :

BNA_N

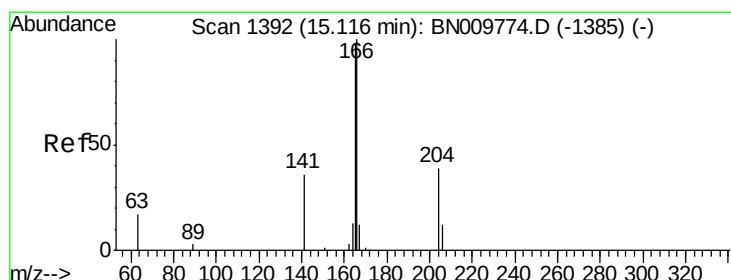
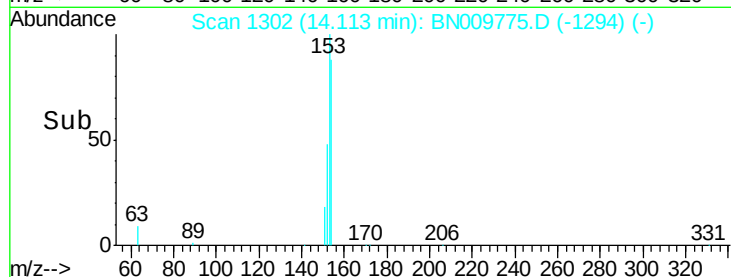
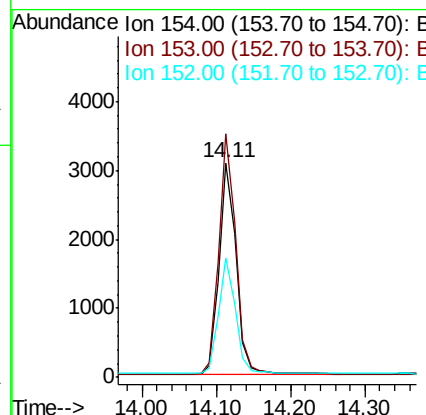
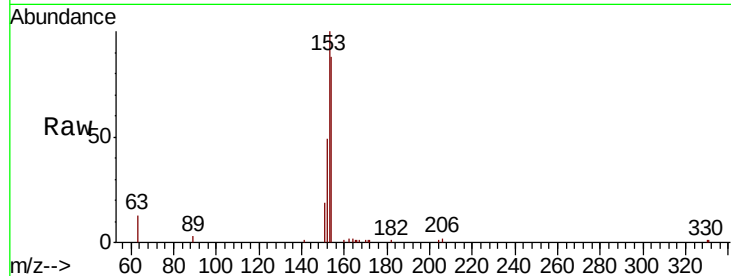
ClientSampleId :

SSTDICC0.8

Tot Ion:	154	Resp:	4837
Ion	Ratio	Lower	Upper
154	100		
153	113.5	88.9	133.3
152	54.8	44.2	66.2

Manual Integrations
APPROVED

mohammad
2/20/2020 4:28:44 PM



#18

Fluorene

Concen: 0.819 ng

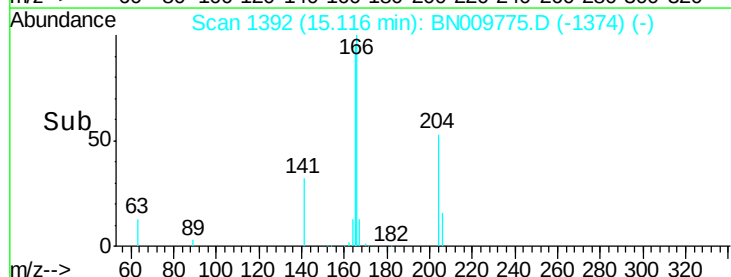
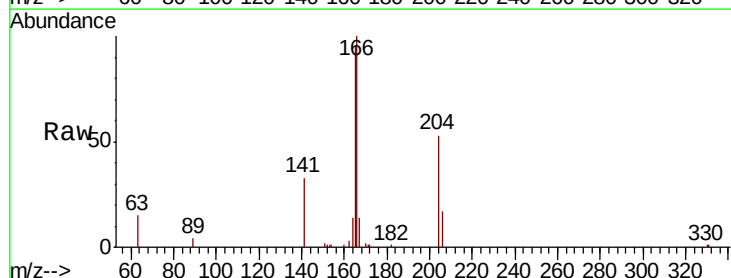
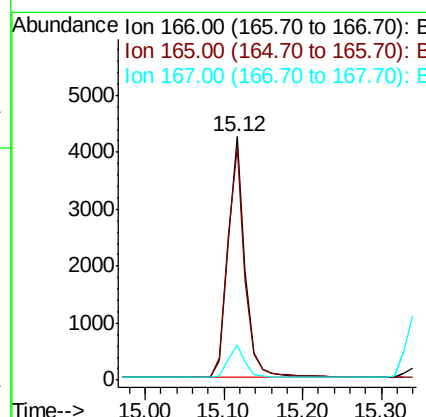
RT: 15.12 min Scan# 1392

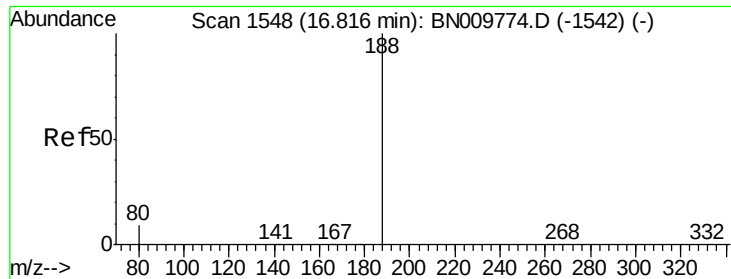
Delta R.T. -0.00 min

Lab File: BN009775.D

Acq: 19 Feb 2020 12:56

Tgt Ion:	166	Resp:	6454
Ion	Ratio	Lower	Upper
166	100		
165	96.7	77.2	115.8
167	13.4	10.5	15.7





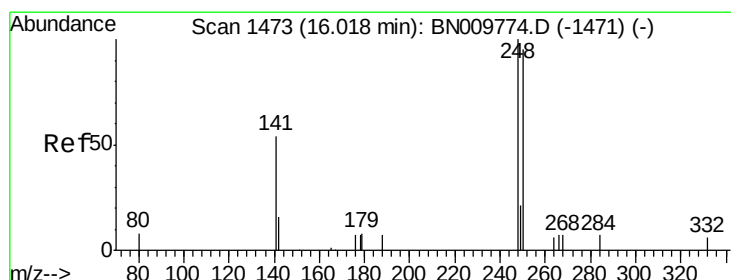
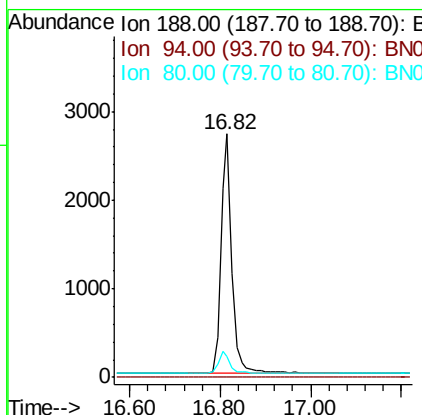
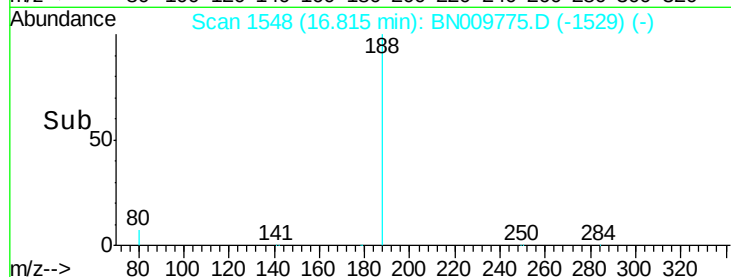
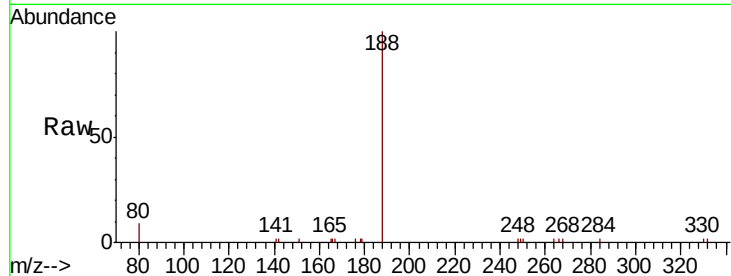
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.82 min Scan# 1548
Delta R.T. -0.00 min
Lab File: BN009775.D
Acq: 19 Feb 2020 12:56

Instrument :
BNA_N
ClientSampleId :
SSTDIC0.8

Tot Ion:	188	Resp:	4520
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	8.8	8.3	12.5

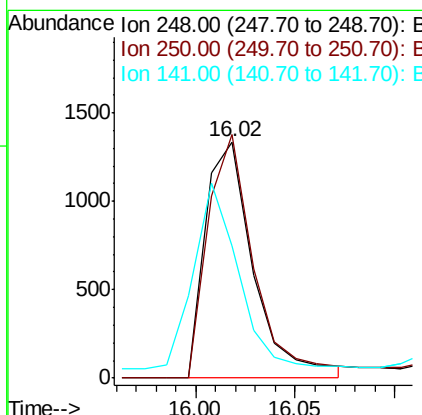
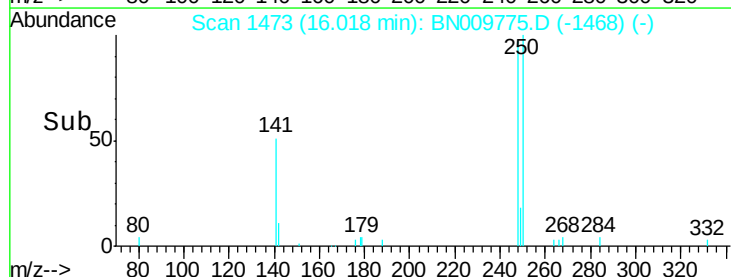
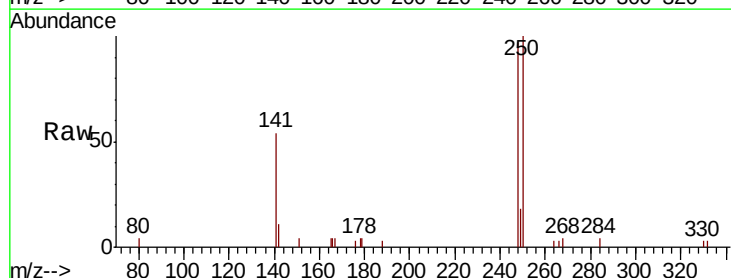
Manual Integrations
APPROVED

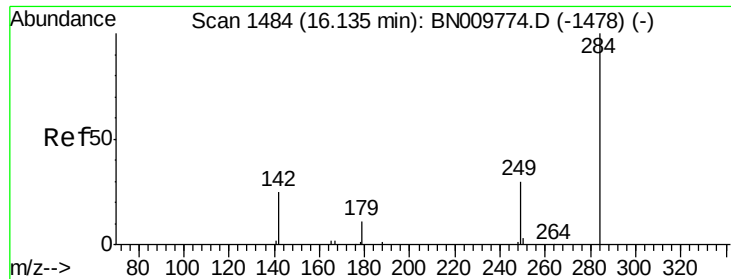
mohammad
2/20/2020 4:28:44 PM



#20
4-Bromophenyl-phenylether
Concen: 0.831 ng
RT: 16.02 min Scan# 1473
Delta R.T. -0.00 min
Lab File: BN009775.D
Acq: 19 Feb 2020 12:56

Tgt Ion:	248	Resp:	2263
Ion Ratio	Lower	Upper	
248	100		
250	103.0	76.2	114.4
141	56.0	57.8	86.6#





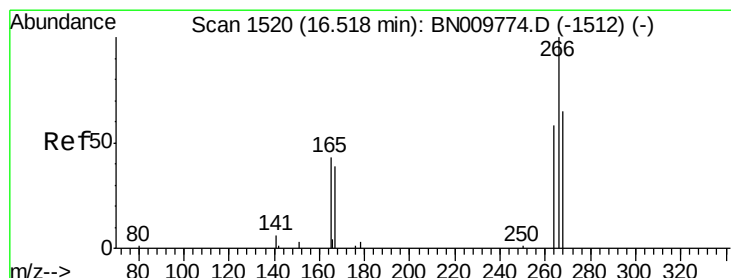
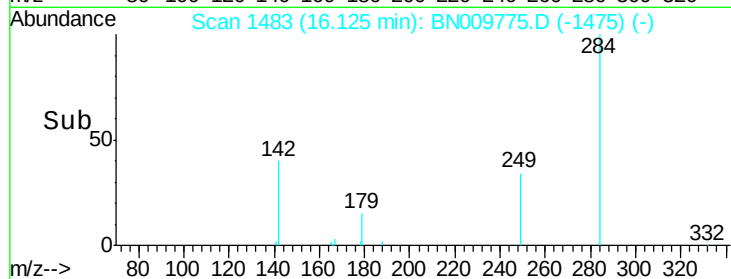
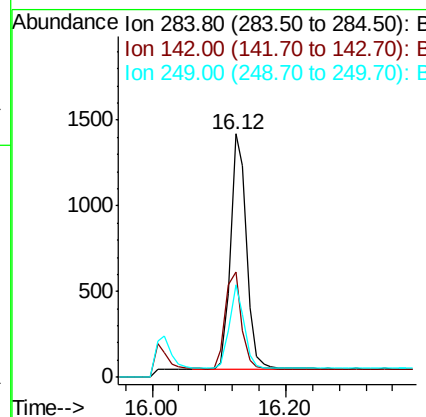
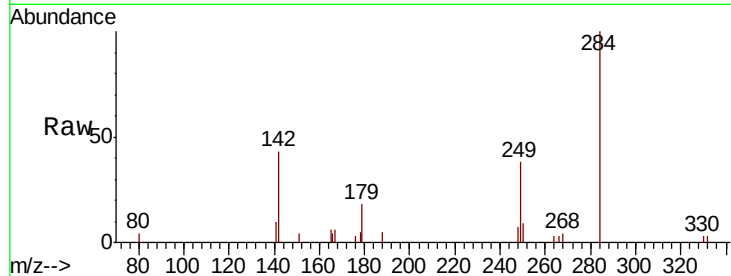
#21
Hexachlorobenzene
Concen: 0.781 ng
RT: 16.12 min Scan# 1483
Delta R.T. -0.01 min
Lab File: BN009775.D
Acq: 19 Feb 2020 12:56

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

Tot Ion	Ratio	Lower	Upper
284	100		
142	41.4	33.3	49.9
249	31.9	25.7	38.5

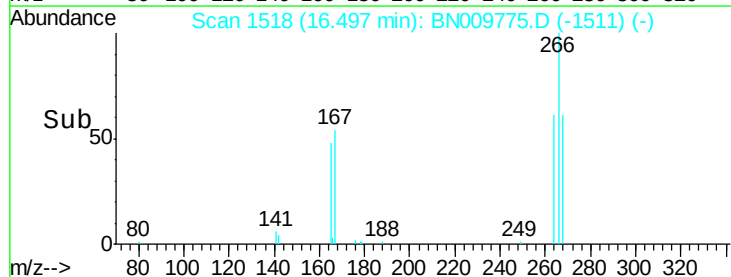
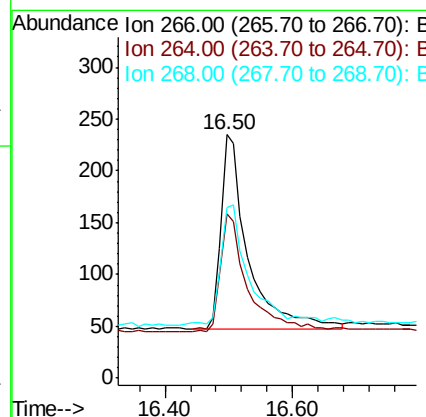
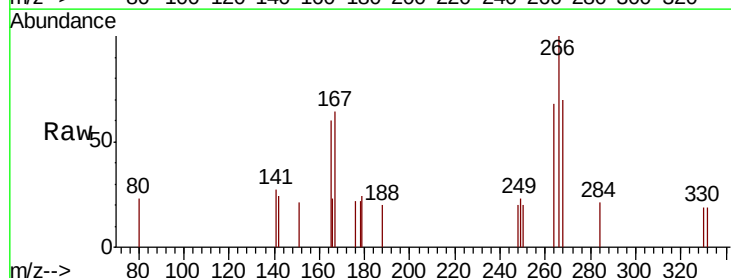
Manual Integrations
APPROVED

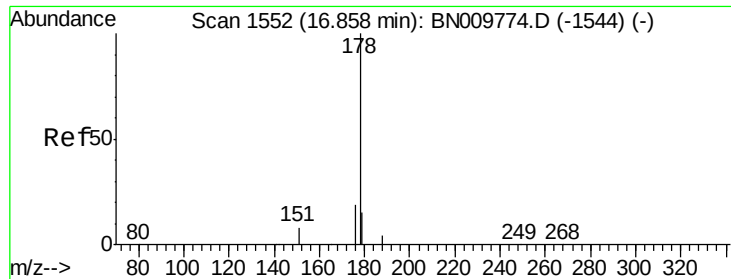
mohammad
2/20/2020 4:28:44 PM



#22
Pentachlorophenol
Concen: 0.664 ng
RT: 16.50 min Scan# 1518
Delta R.T. -0.02 min
Lab File: BN009775.D
Acq: 19 Feb 2020 12:56

Tgt Ion	Ratio	Lower	Upper
266	100		
264	67.7	58.1	87.1
268	70.2	65.7	98.5





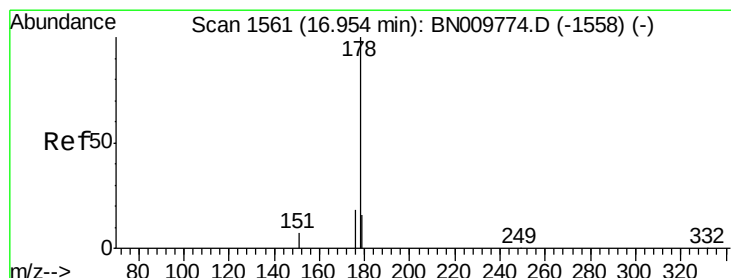
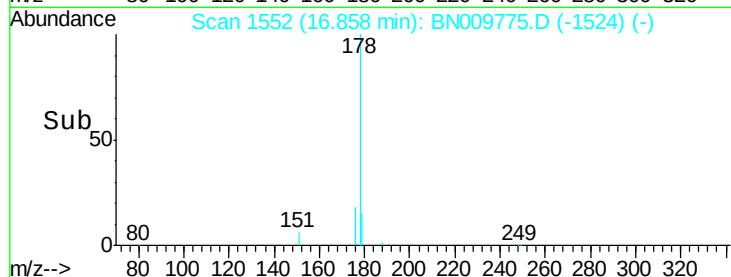
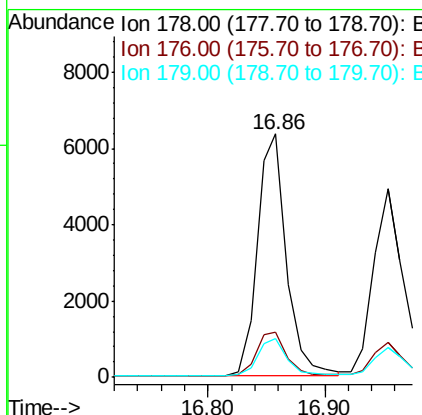
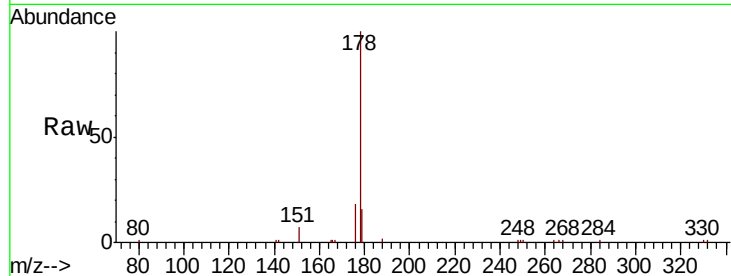
#23
Phenanthrene
Concen: 0.798 ng
RT: 16.86 min Scan# 1552
Delta R.T. -0.00 min
Lab File: BN009775.D
Acq: 19 Feb 2020 12:56

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.4	15.3	22.9
179	15.2	12.4	18.6

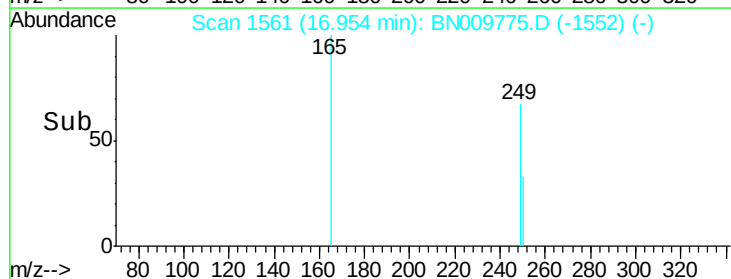
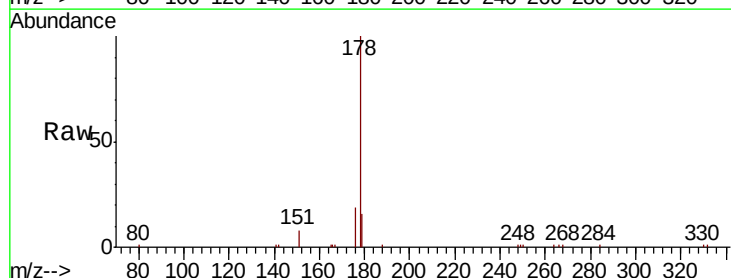
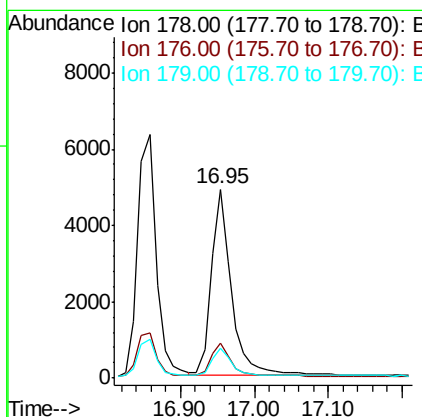
Manual Integrations
APPROVED

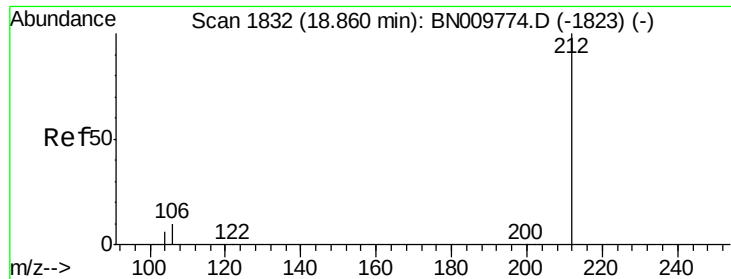
mohammad
2/20/2020 4:28:44 PM



#24
Anthracene
Concen: 0.806 ng
RT: 16.95 min Scan# 1561
Delta R.T. -0.00 min
Lab File: BN009775.D
Acq: 19 Feb 2020 12:56

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.0	14.3	21.5
179	15.0	12.4	18.6





#25

Fluoranthene-d10

Concen: 0.816 ng

RT: 18.85 min Scan# 1831

Delta R.T. -0.01 min

Lab File: BN009775.D

Acq: 19 Feb 2020 12:56

Instrument :

BNA_N

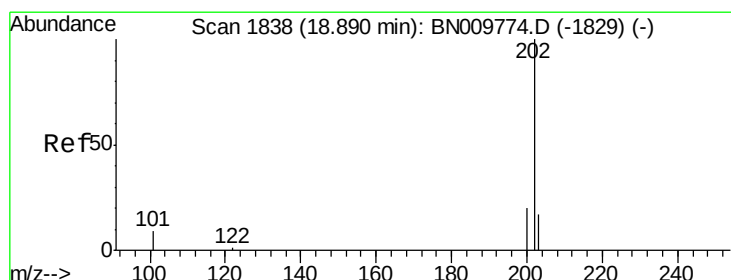
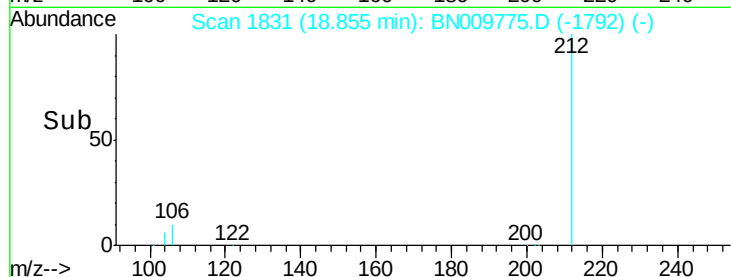
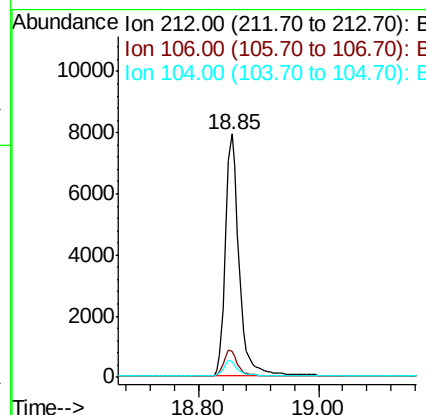
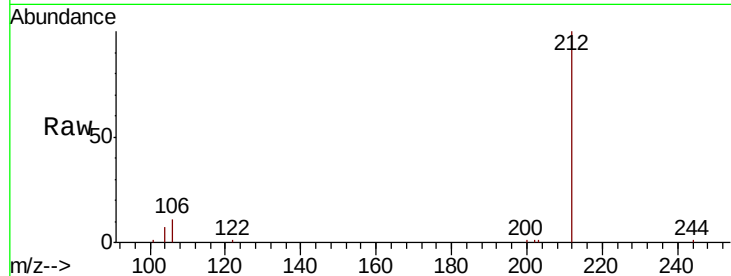
ClientSampleId :

SSTDIC0.8

Tot Ion:	212	Resp:	12642
Ion Ratio	Lower	Upper	
212	100		
106	10.7	8.4	12.6
104	6.0	4.8	7.2

Manual Integrations
APPROVED

mohammad
2/20/2020 4:28:44 PM



#26

Fluoranthene

Concen: 0.813 ng

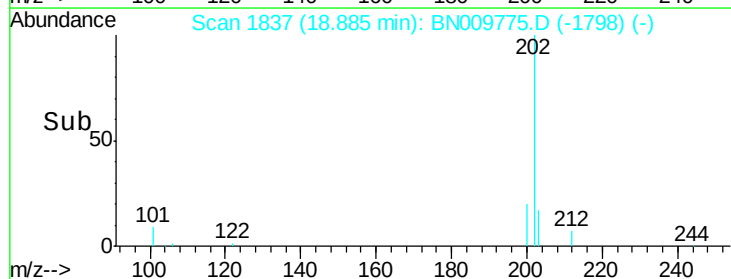
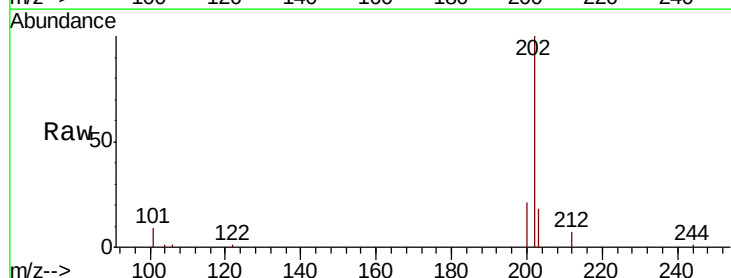
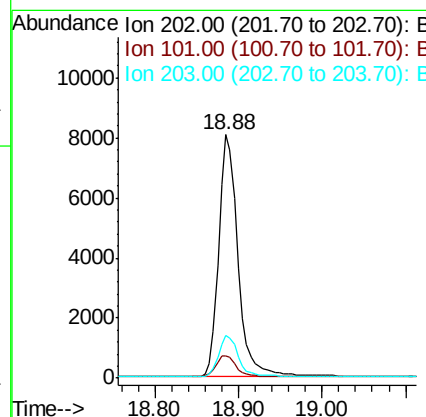
RT: 18.88 min Scan# 1837

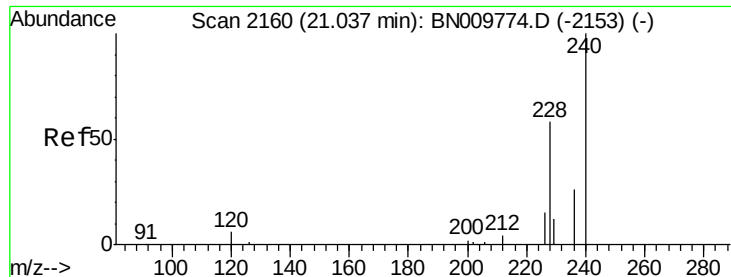
Delta R.T. -0.01 min

Lab File: BN009775.D

Acq: 19 Feb 2020 12:56

Tgt Ion:	202	Resp:	12945
Ion Ratio	Lower	Upper	
202	100		
101	8.9	7.1	10.7
203	17.1	13.8	20.6





#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.03 min Scan# 2159

Delta R.T. -0.01 min

Lab File: BN009775.D

Acq: 19 Feb 2020 12:56

Instrument :

BNA_N

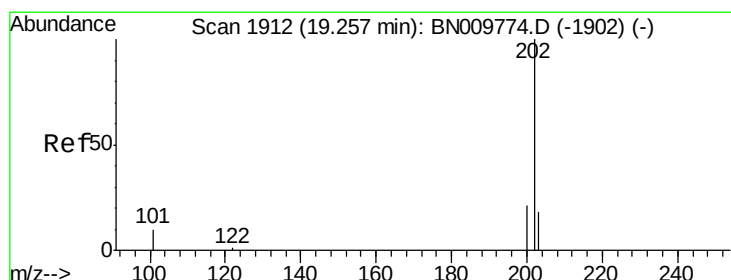
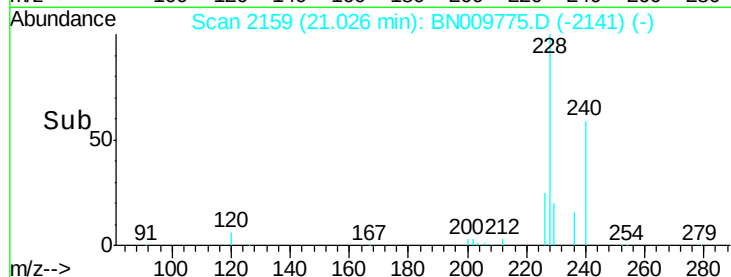
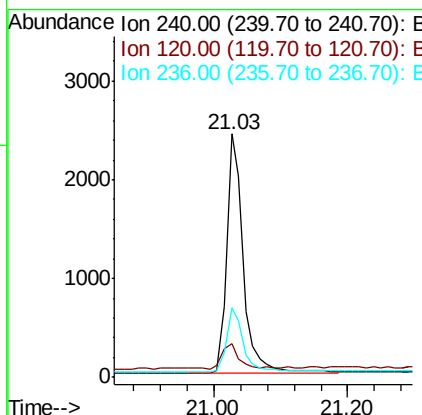
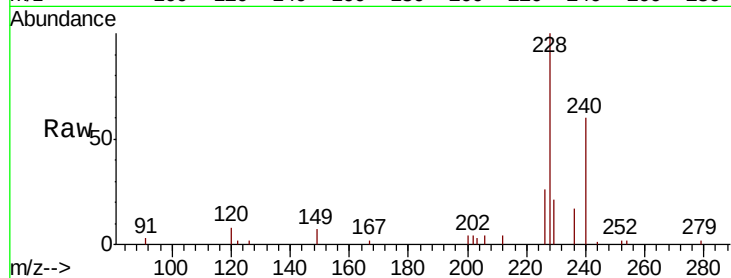
ClientSampleId :

SSTDIC0.8

Tot Ion	Ratio	Lower	Upper
240	100		
120	13.8	7.9	11.9#
236	28.7	22.0	33.0

Manual Integrations
APPROVED

mohammad
2/20/2020 4:28:44 PM



#28

Pyrene

Concen: 0.819 ng

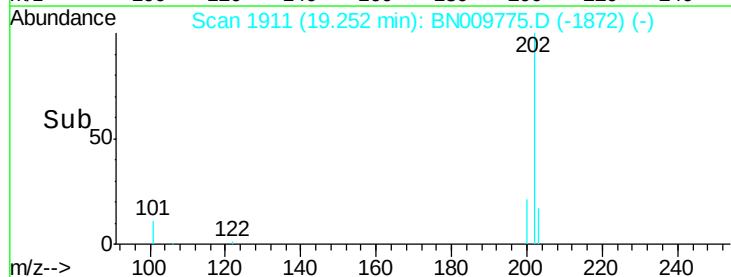
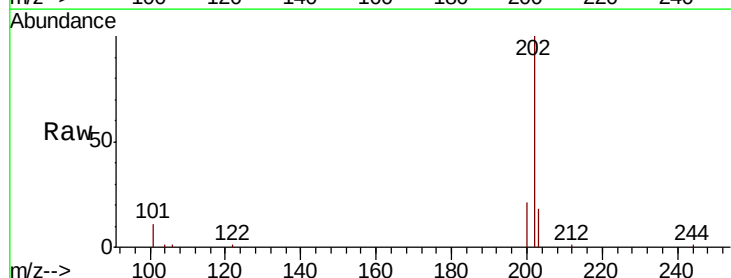
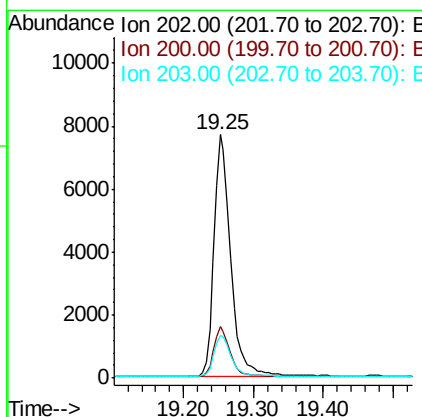
RT: 19.25 min Scan# 1911

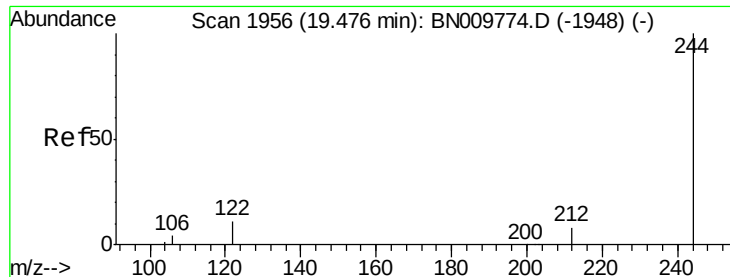
Delta R.T. -0.01 min

Lab File: BN009775.D

Acq: 19 Feb 2020 12:56

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.4	16.4	24.6
203	17.5	13.9	20.9





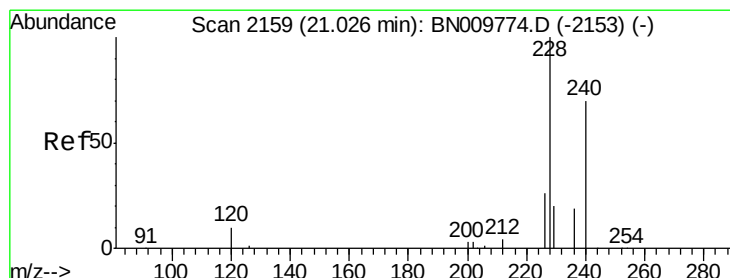
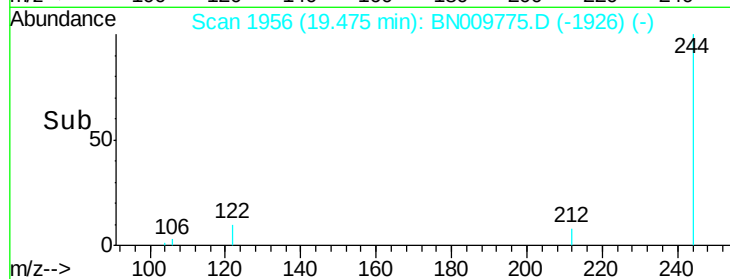
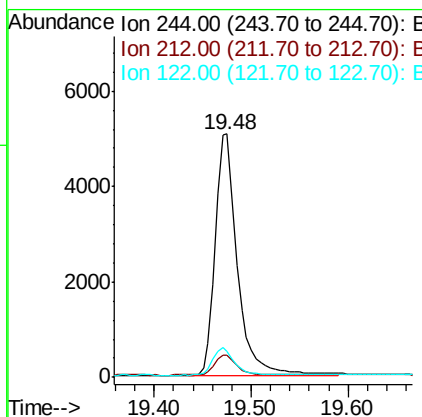
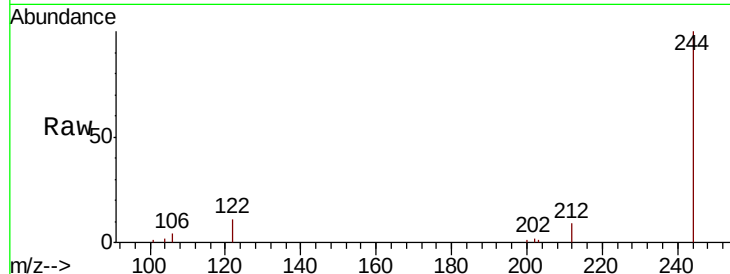
#29
 Terphenyl-d14
 Concen: 0.828 ng
 RT: 19.48 min Scan# 1956
 Delta R.T. -0.00 min
 Lab File: BN009775.D
 Acq: 19 Feb 2020 12:56

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.8

Tot Ion	Ratio	Lower	Upper
244	100		
212	9.3	8.0	12.0
122	10.7	10.0	15.0

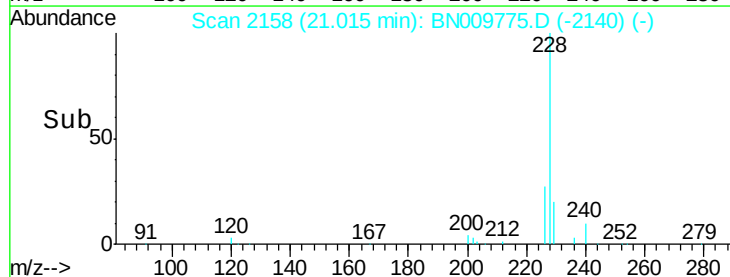
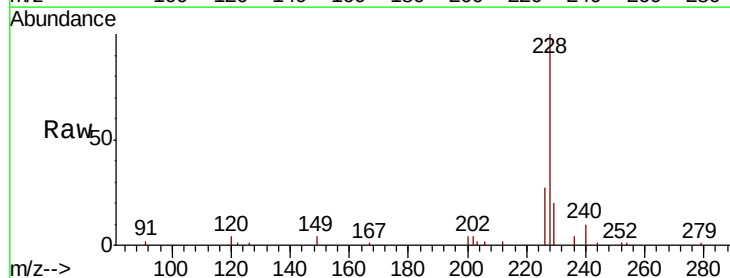
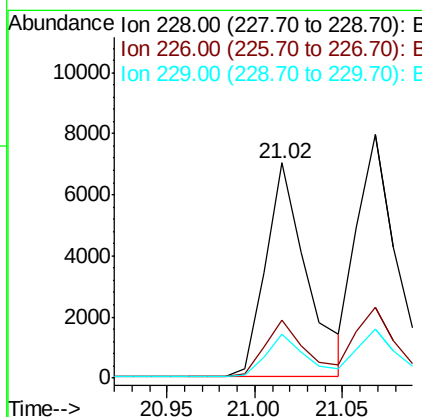
Manual Integrations
 APPROVED

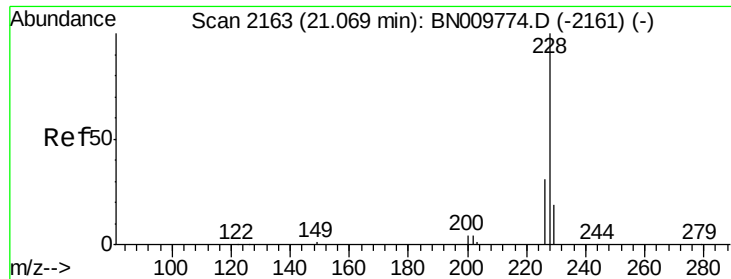
mohammad
 2/20/2020 4:28:44 PM



#30
 Benzo(a)anthracene
 Concen: 0.840 ng
 RT: 21.02 min Scan# 2158
 Delta R.T. -0.01 min
 Lab File: BN009775.D
 Acq: 19 Feb 2020 12:56

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.1	21.8	32.8
229	20.4	17.1	25.7





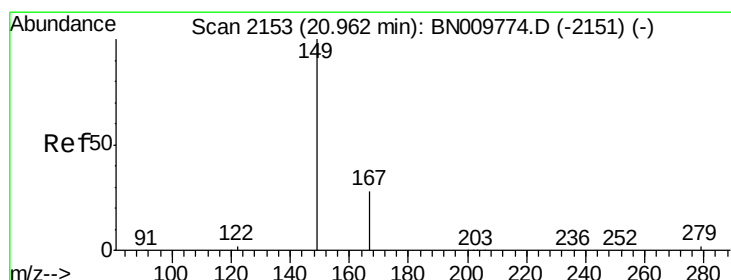
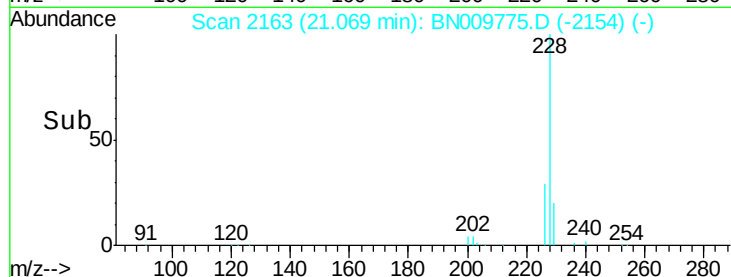
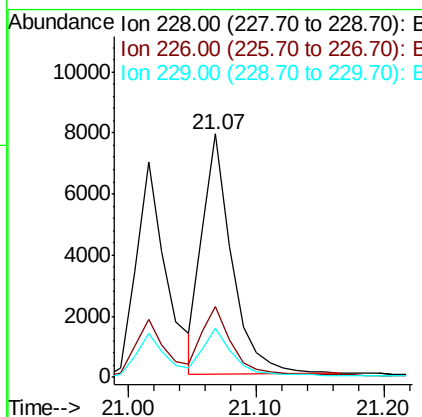
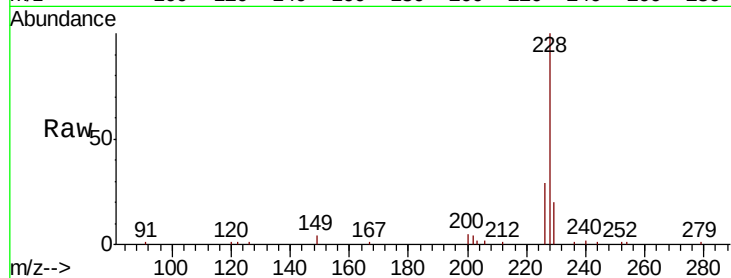
#31
Chrysene
Concen: 0.816 ng
RT: 21.07 min Scan# 2163
Delta R.T. -0.00 min
Lab File: BN009775.D
Acq: 19 Feb 2020 12:56

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.0	24.8	37.2
229	20.1	16.4	24.6

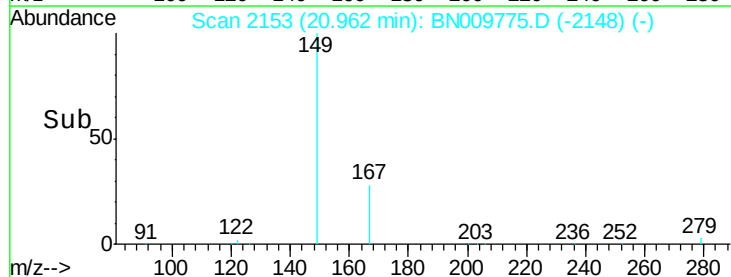
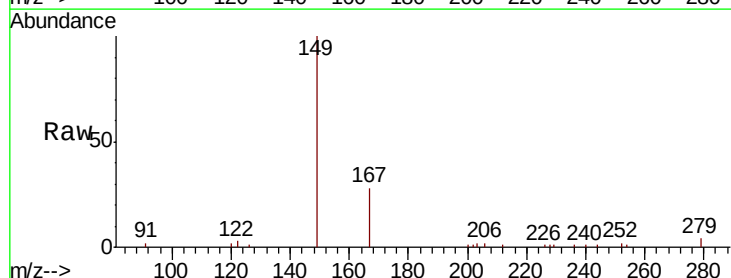
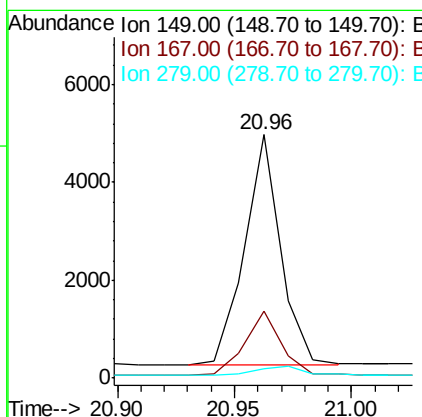
Manual Integrations
APPROVED

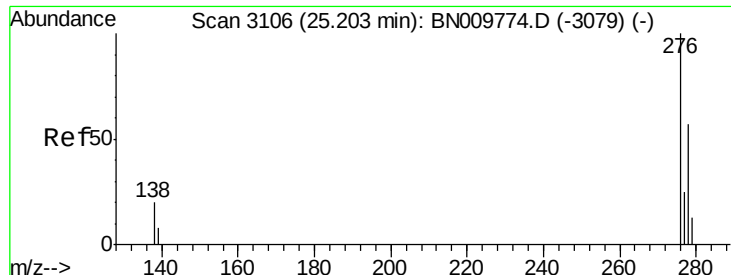
mohammad
2/20/2020 4:28:44 PM



#32
Bis(2-ethylhexyl)phthalate
Concen: 0.838 ng
RT: 20.96 min Scan# 2153
Delta R.T. -0.00 min
Lab File: BN009775.D
Acq: 19 Feb 2020 12:56

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.0	22.7	34.1
279	4.1	3.1	4.7





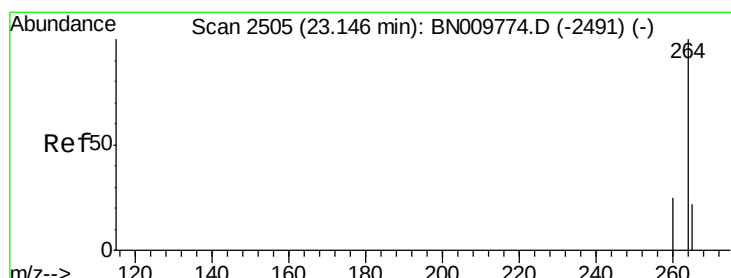
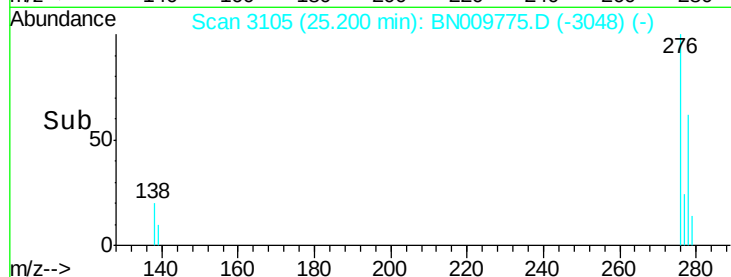
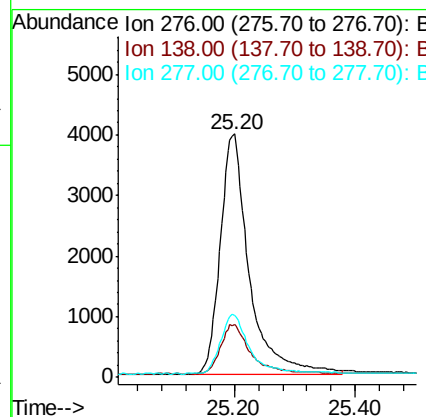
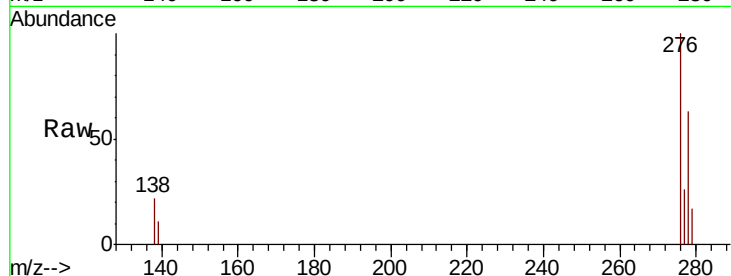
#33
Indeno(1,2,3-cd)pyrene
Concen: 0.822 ng
RT: 25.20 min Scan# 3105
Delta R.T. -0.00 min
Lab File: BN009775.D
Acq: 19 Feb 2020 12:56

Instrument :
BNA_N
ClientSampleId :
SSTDIC0.8

Tot Ion	Ratio	Lower	Upper
276	100		
138	20.6	15.8	23.6
277	24.3	19.3	28.9

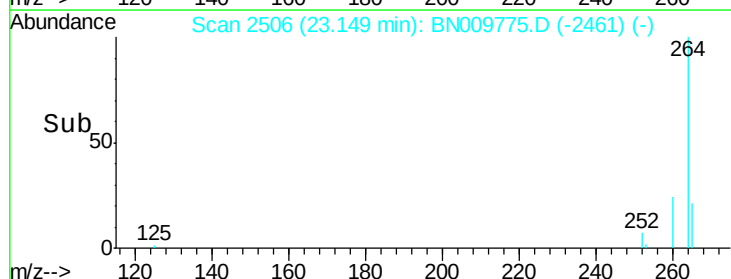
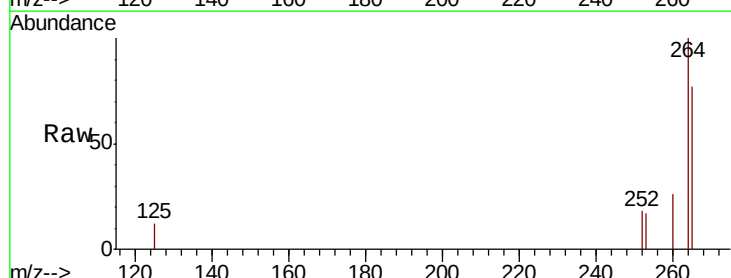
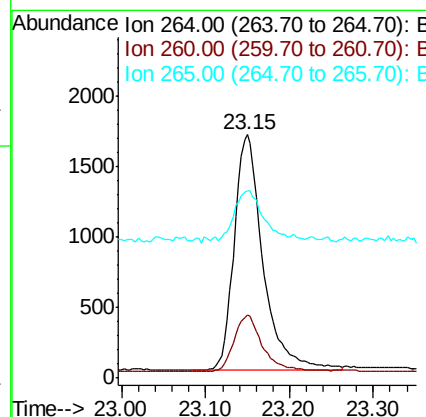
Manual Integrations
APPROVED

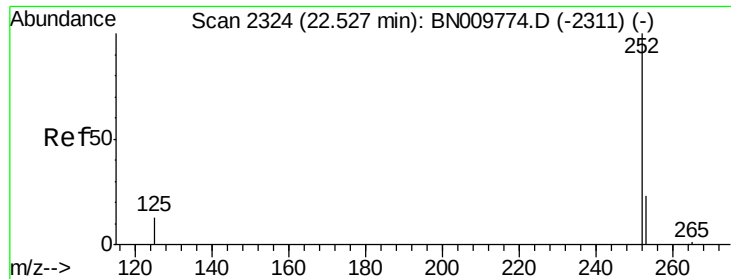
mohammad
2/20/2020 4:28:44 PM



#34
Perylene-d12
Concen: 0.400 ng
RT: 23.15 min Scan# 2506
Delta R.T. 0.00 min
Lab File: BN009775.D
Acq: 19 Feb 2020 12:56

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.9	21.1	31.7
265	77.1	57.5	86.3





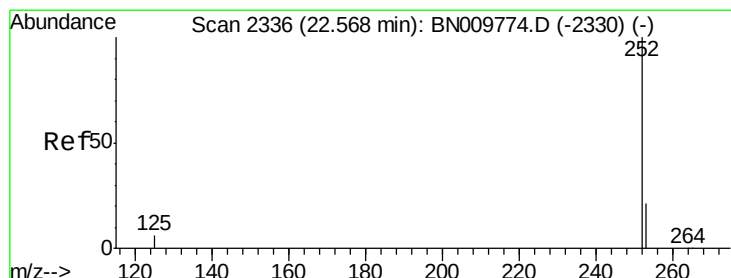
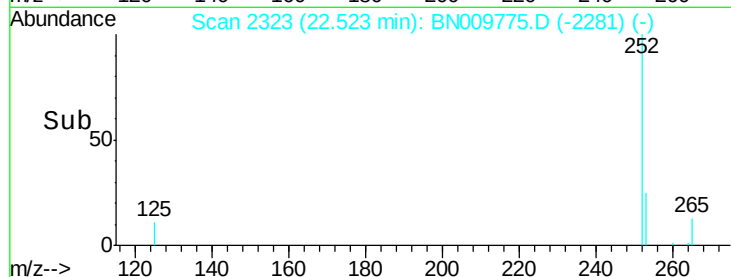
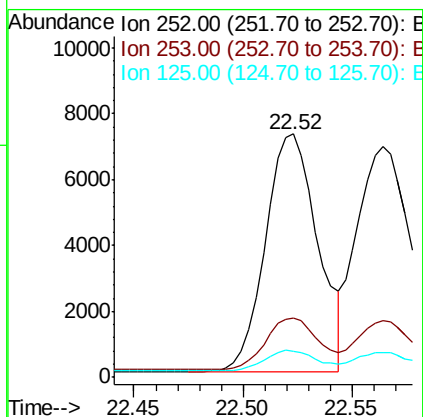
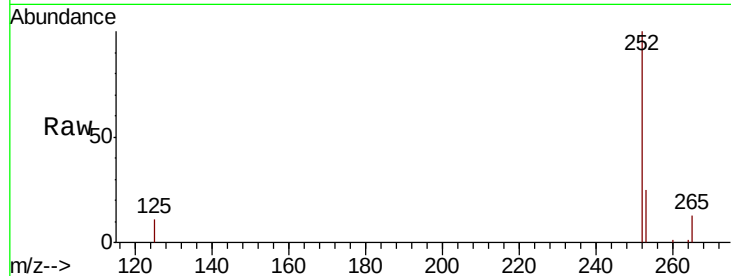
#35
Benzo(b)fluoranthene
Concen: 0.823 ng
RT: 22.52 min Scan# 2323
Delta R.T. -0.00 min
Lab File: BN009775.D
Acq: 19 Feb 2020 12:56

Instrument :
BNA_N
ClientSampleId :
SSTDIC0.8

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.6	23.0	34.6
125	10.6	14.4	21.6

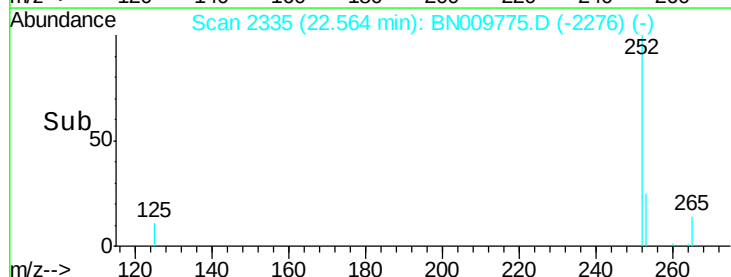
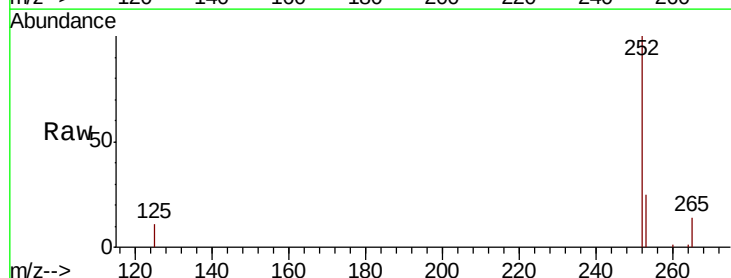
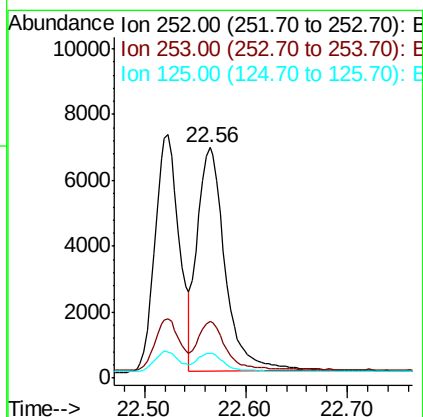
Manual Integrations
APPROVED

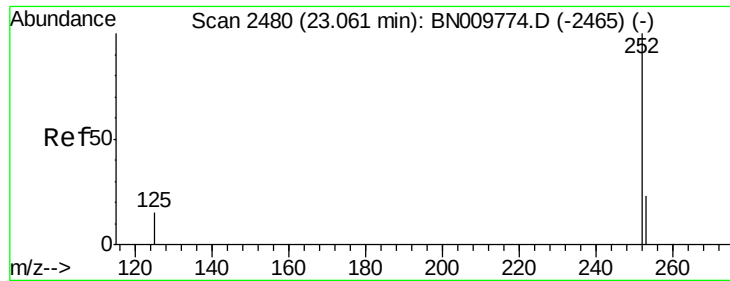
mohammad
2/20/2020 4:28:44 PM



#36
Benzo(k)fluoranthene
Concen: 0.801 ng
RT: 22.56 min Scan# 2335
Delta R.T. -0.00 min
Lab File: BN009775.D
Acq: 19 Feb 2020 12:56

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.6	22.2	33.2
125	10.9	10.5	15.7





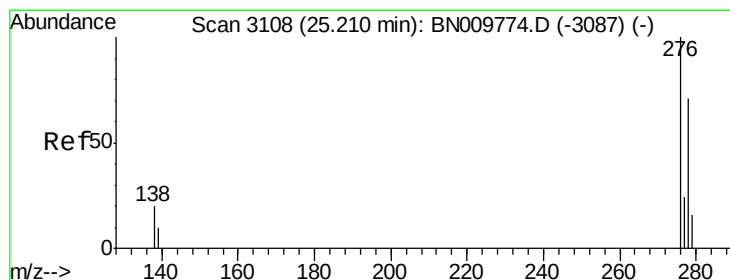
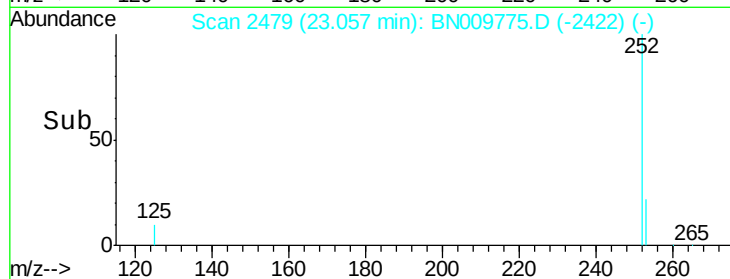
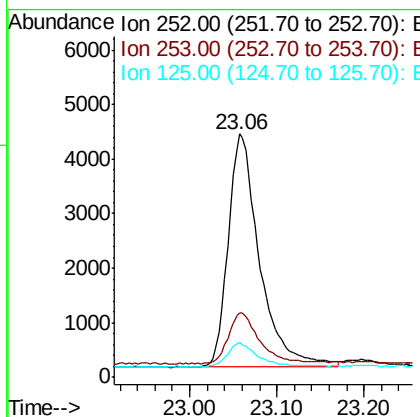
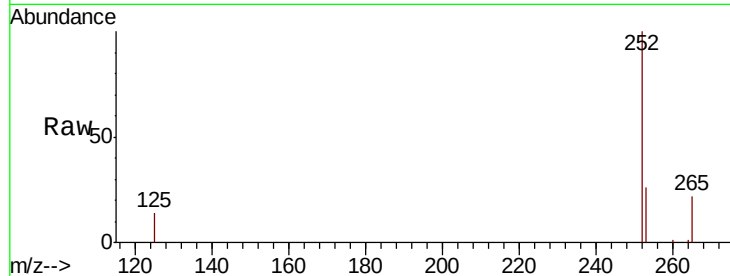
#37
Benzo(a)pyrene
Concen: 0.832 ng
RT: 23.06 min Scan# 2479
Delta R.T. -0.00 min
Lab File: BN009775.D
Acq: 19 Feb 2020 12:56

Instrument :
BNA_N
ClientSampleId :
SSTDIC0.8

Tot Ion	Ratio	Lower	Upper
252	100		
253	26.3	25.3	37.9
125	14.3	17.7	26.5#

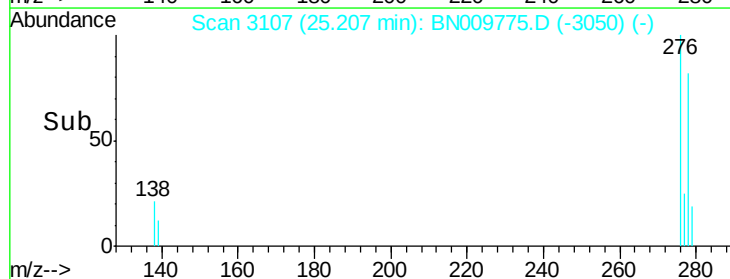
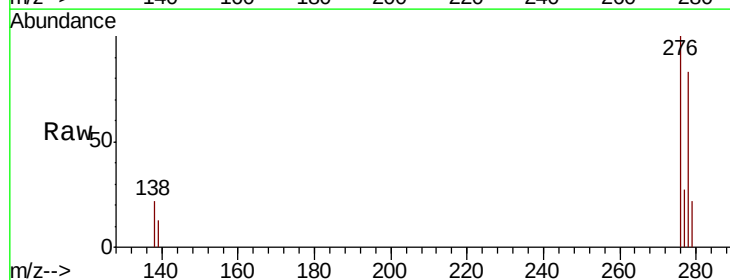
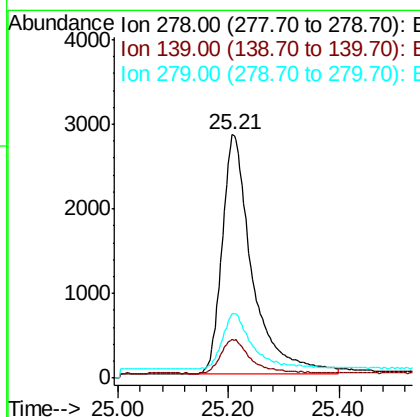
Manual Integrations
APPROVED

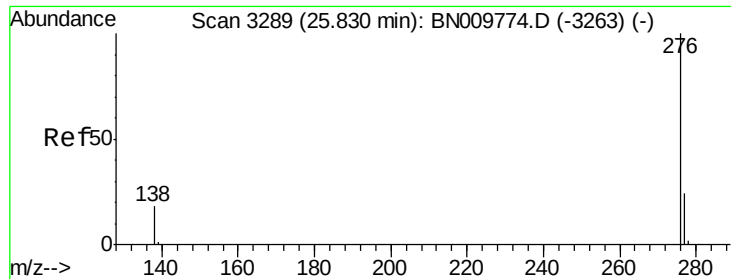
mohammad
2/20/2020 4:28:44 PM



#38
Dibenzo(a,h)anthracene
Concen: 0.826 ng
RT: 25.21 min Scan# 3107
Delta R.T. -0.00 min
Lab File: BN009775.D
Acq: 19 Feb 2020 12:56

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.8	14.5	21.7
279	26.2	24.3	36.5





#39

Benzo(a,h,i)perylene

Concen: 0.805 ng

RT: 25.82 min Scan# 3287

Delta R.T. -0.01 min

Lab File: BN009775.D

Acq: 19 Feb 2020 12:56

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.8

Tot Ion:	276	Resp:	11501
Ion Ratio	Lower	Upper	
276	100		
277	25.1	21.4	32.0
138	19.2	16.6	24.8

Manual Integrations
APPROVED

mohammad
2/20/2020 4:28:44 PM

