

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN100219\
 Data File : BN007979.D
 Acq On : 02 Oct 2019 23:17
 Operator : JU
 Sample : K5077-07MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PST-024-B277-092519MS

Manual Integrations
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 10/4/2019 8:16:56 AM

Quant Time: Oct 03 12:58:42 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN091819.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Sep 18 18:24:40 2019

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	5145	0.40	ng	-0.02
7) Naphthalene-d8	10.46	136	21280	0.40	ng	-0.01
13) Acenaphthene-d10	14.31	164	13468	0.40	ng	-0.01
19) Phenanthrene-d10	17.06	188	29003	0.40	ng	-0.01
27) Chrysene-d12	21.25	240	32958	0.40	ng	-0.02
34) Perylene-d12	23.46	264	34827	0.40	ng	-0.03

System Monitoring Compounds

4) 2-Fluorophenol	5.31	112	4955	0.28	ng	0.00
5) Phenol-d6	6.87	99	7173	0.32	ng	0.00
8) Nitrobenzene-d5	8.82	82	5280	0.28	ng	-0.01
11) 2-Methylnaphthalene-d10	12.05	152	10972m	0.31	ng	-0.01
14) 2,4,6-Tribromophenol	15.81	330	1677	0.23	ng	-0.01
15) 2-Fluorobiphenyl	12.93	172	14964	0.27	ng	-0.01
25) Fluoranthene-d10	19.09	212	30005	0.31	ng	-0.02
29) Terphenyl-d14	19.69	244	27255	0.34	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.28	88	1328	0.232	ng	# 48
3) n-Nitrosodimethylamine	2.99	42	6242	2.376	ng	82
6) bis(2-Chloroethyl)ether	7.12	93	4619	0.317	ng	91
9) Naphthalene	10.51	128	17795	0.298	ng	99
10) Hexachlorobutadiene	10.80	225	3318	0.264	ng	# 100
12) 2-Methylnaphthalene	12.12	142	12194	0.302	ng	99
16) Acenaphthylene	14.02	152	20181	0.283	ng	100
17) Acenaphthene	14.37	154	13442	0.292	ng	97
18) Fluorene	15.36	166	20311	0.344	ng	99
20) 4-Bromophenyl-phenylether	16.25	248	4702	0.267	ng	# 82
21) Hexachlorobenzene	16.38	284	5121	0.266	ng	97
22) Pentachlorophenol	16.72	266	174	0.025	ng	# 83
23) Phenanthrene	17.10	178	139084	1.539	ng	100
24) Anthracene	17.19	178	45436	0.557	ng	# 95
26) Fluoranthene	19.12	202	163973	1.460	ng	99
28) Pyrene	19.49	202	134519	1.197	ng	97
30) Benzo(a)anthracene	21.24	228	94729	0.781	ng	98
31) Chrysene	21.29	228	80942	0.684	ng	96
32) Bis(2-ethylhexyl)phthalate	21.17	149	18658	0.299	ng	99
33) Indeno(1,2,3-cd)pyrene	25.67	276	57240	0.387	ng	98
35) Benzo(b)fluoranthene	22.80	252	81716	0.676	ng	98
36) Benzo(k)fluoranthene	22.84	252	56548	0.473	ng	98
37) Benzo(a)pyrene	23.36	252	68917	0.607	ng	98
38) Dibenzo(a,h)anthracene	25.68	278	35964	0.309	ng	95
39) Benzo(g,h,i)perylene	26.34	276	48669	0.423	ng	99

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

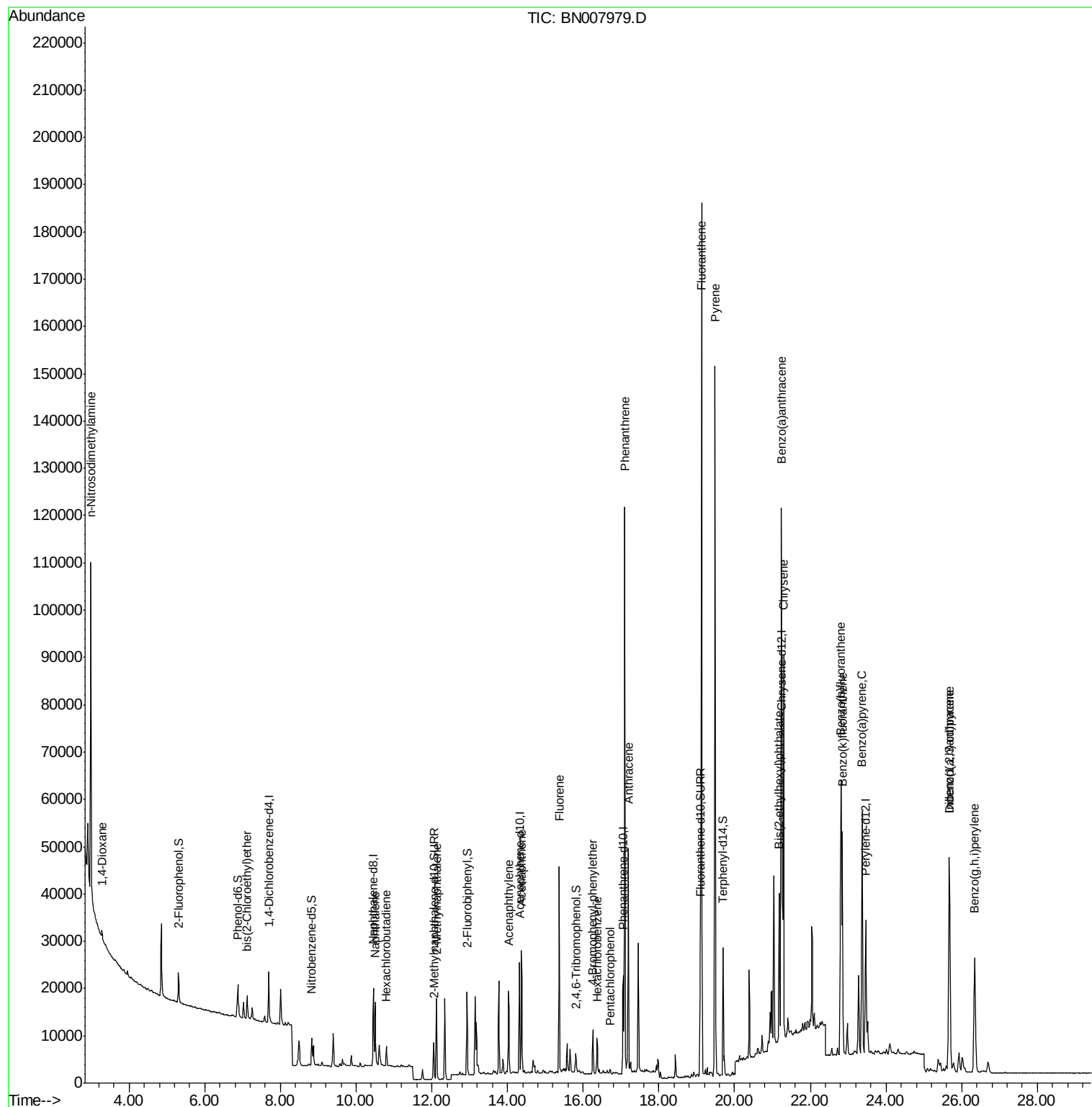
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN100219\
Data File : BN007979.D
Acq On : 02 Oct 2019 23:17
Operator : JU
Sample : K5077-07MS
Misc :
ALS Vial : 15 Sample Multiplier: 1

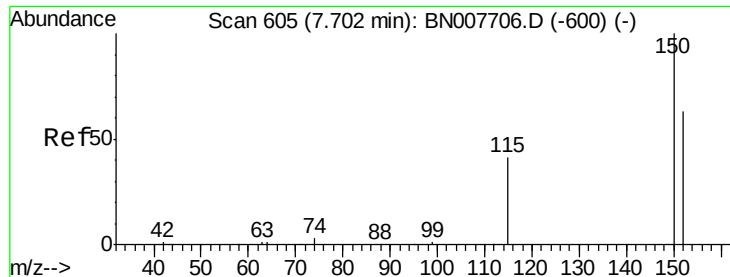
Instrument :
BNA_N
ClientSampleId :
PST-024-B277-092519MS

Quant Time: Oct 03 12:58:42 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN091819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 18 18:24:40 2019
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#1

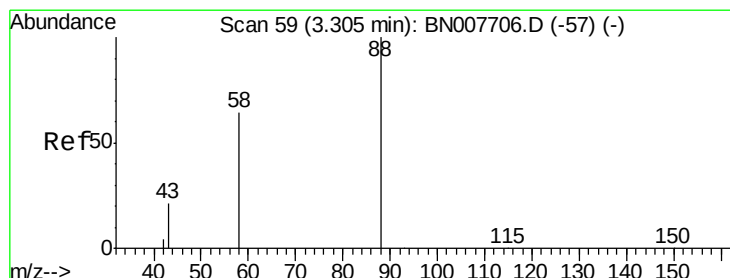
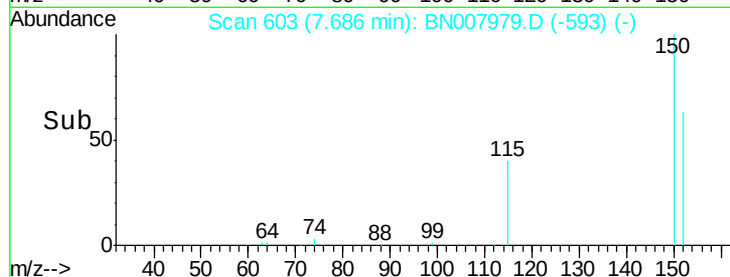
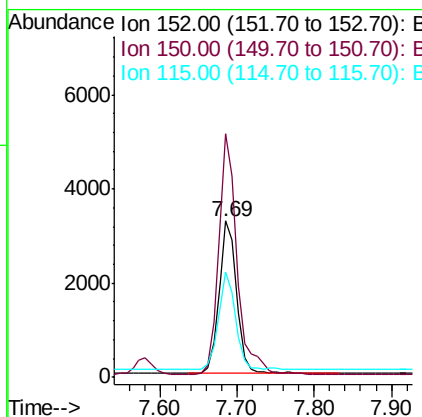
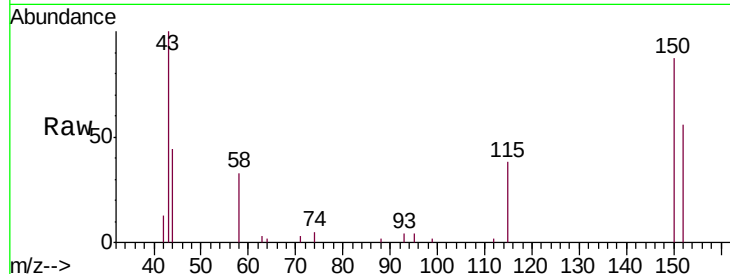
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.69 min Scan# 603
Delta R.T. -0.02 min
Lab File: BN007979.D
Acq: 02 Oct 2019 23:17

Instrument :
BNA_N
ClientSampleId :
PST-024-B277-092519MS

Tgt Ion	Ratio	Lower	Upper
152	100		
150	155.7	125.6	188.4
115	67.0	53.3	79.9

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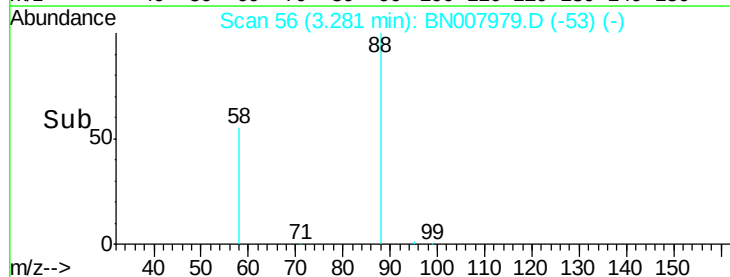
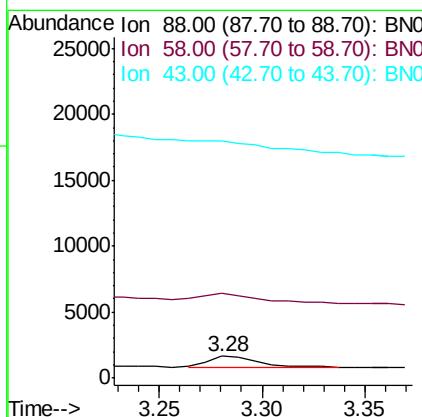
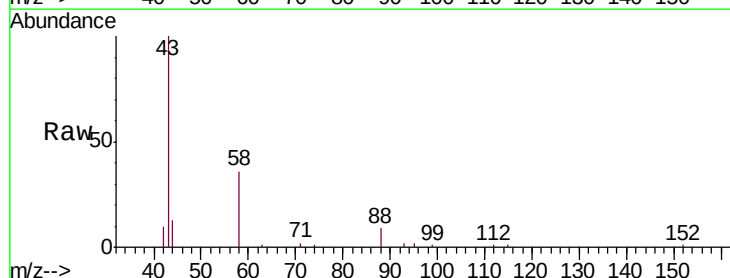
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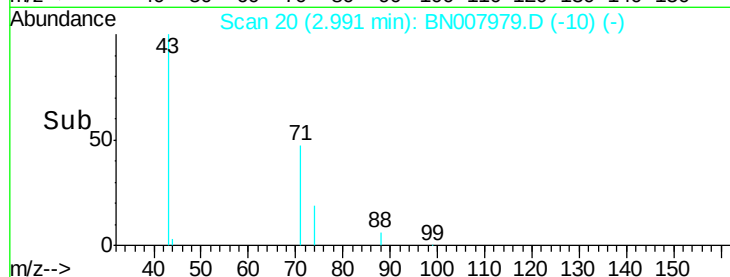
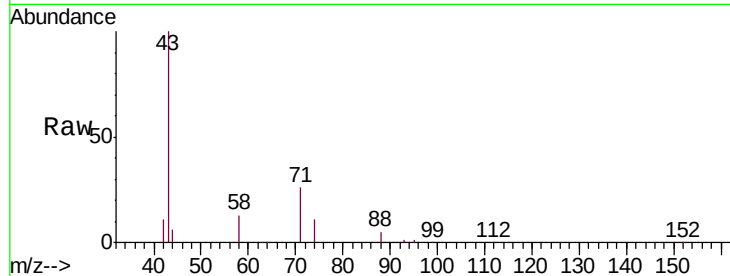
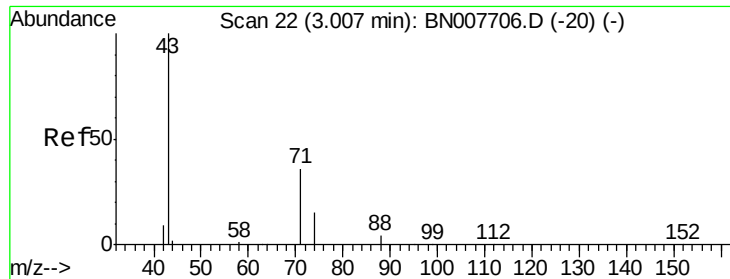


#2

1,4-Dioxane
Concen: 0.232 ng
RT: 3.28 min Scan# 56
Delta R.T. -0.02 min
Lab File: BN007979.D
Acq: 02 Oct 2019 23:17

Tgt Ion	Ratio	Lower	Upper
88	100		
58	96.4	44.6	66.8#
43	0.0	14.4	21.6#





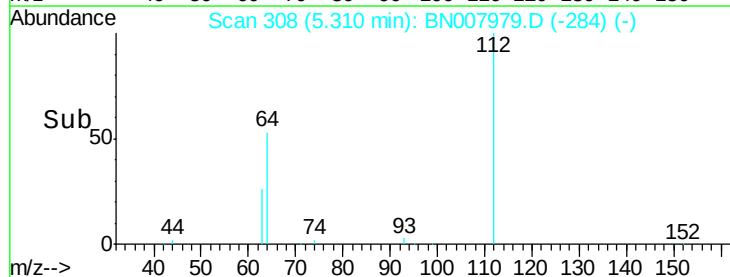
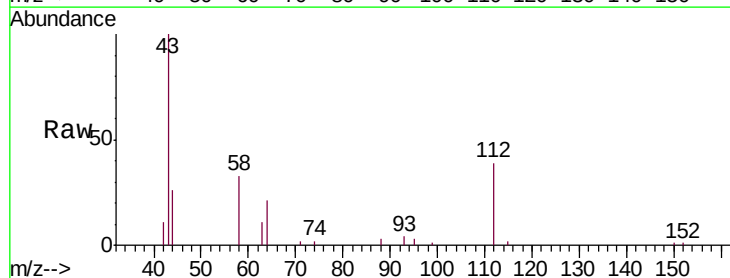
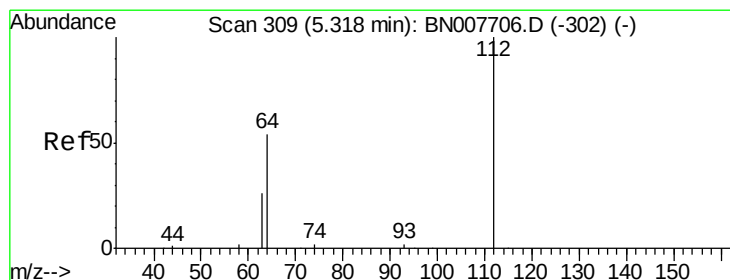
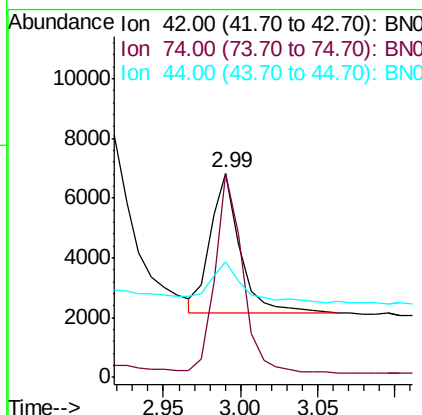
#3
n-Nitrosodimethylamine
Concen: 2.376 ng
RT: 2.99 min Scan# 20
Delta R.T. -0.02 min
Lab File: BN007979.D
Acq: 02 Oct 2019 23:17

Tgt Ion	Ratio	Lower	Upper
42	100		
74	131.5	87.9	131.9
44	31.1	29.4	44.0

Instrument :
BNA_N
ClientSampleId :
PST-024-B277-092519MS

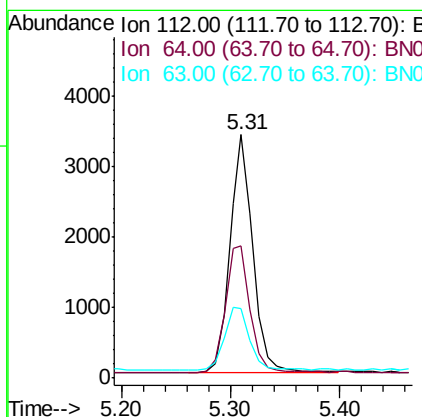
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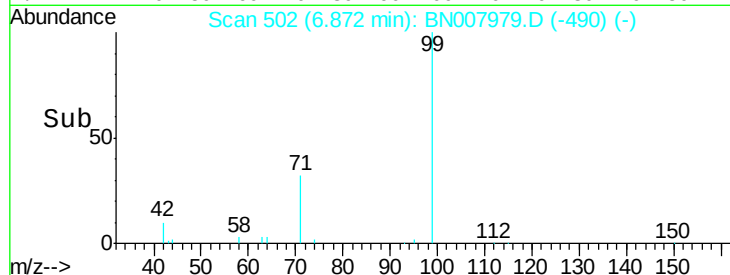
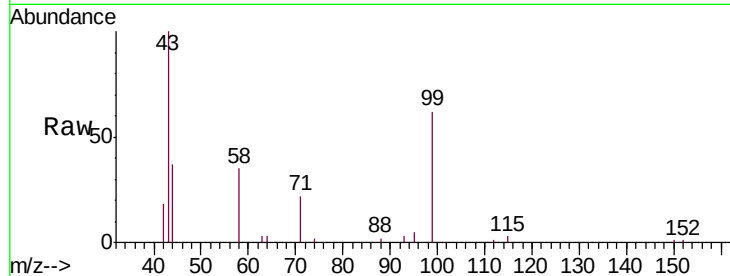
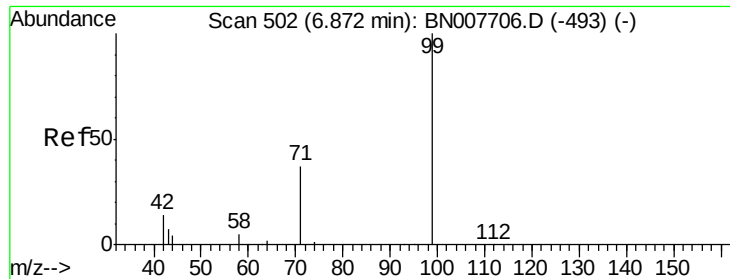
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#4
2-Fluorophenol
Concen: 0.280 ng
RT: 5.31 min Scan# 308
Delta R.T. -0.01 min
Lab File: BN007979.D
Acq: 02 Oct 2019 23:17

Tgt Ion	Ratio	Lower	Upper
112	100		
64	57.7	46.6	70.0
63	28.7	23.1	34.7





#5

Phenol-d6

Concen: 0.324 ng

RT: 6.87 min Scan# 502

Delta R.T. 0.00 min

Lab File: BN007979.D

Acq: 02 Oct 2019 23:17

Tgt Ion:	99	Resp:	7173
Ion	Ratio	Lower	Upper
99	100		
42	14.5	12.8	19.2
71	34.6	27.6	41.4

Instrument :

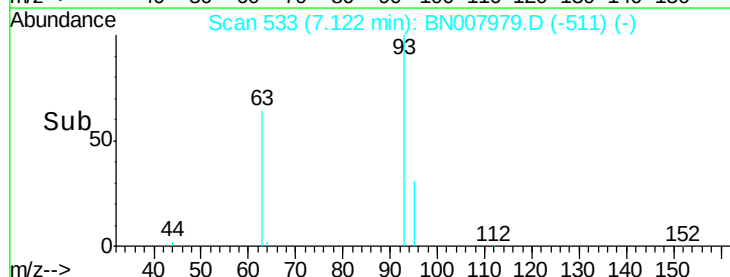
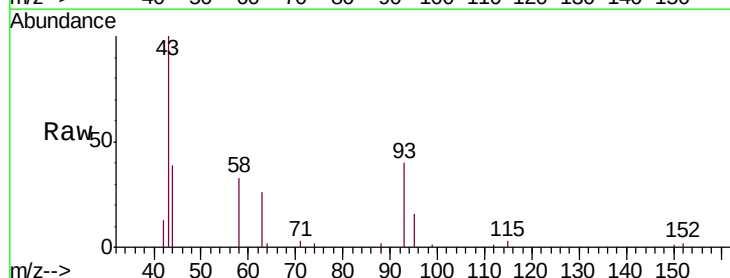
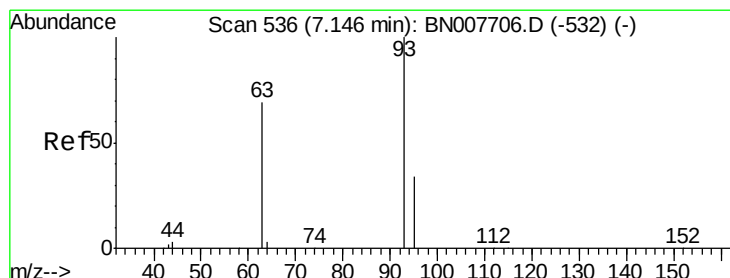
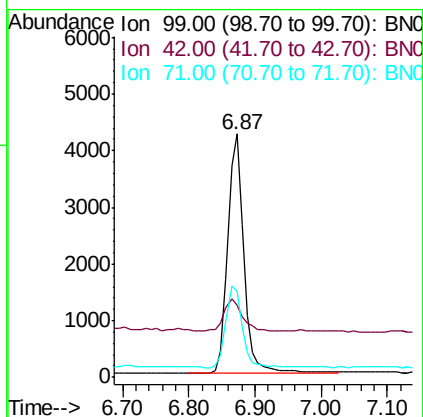
BNA_N

ClientSampleId :

PST-024-B277-092519MS

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#6

bis(2-Chloroethyl)ether

Concen: 0.317 ng

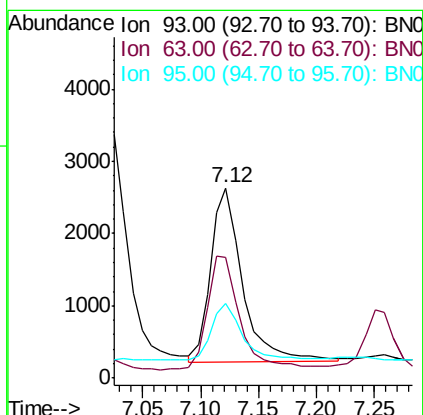
RT: 7.12 min Scan# 533

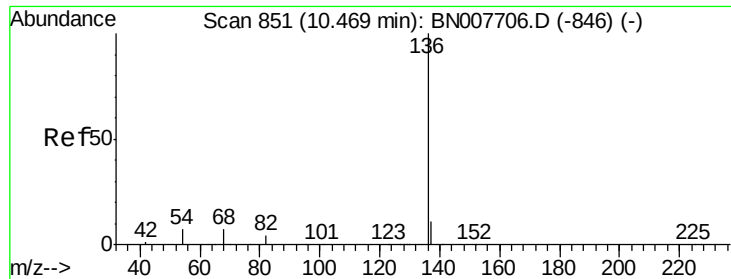
Delta R.T. -0.02 min

Lab File: BN007979.D

Acq: 02 Oct 2019 23:17

Tgt Ion:	93	Resp:	4619
Ion	Ratio	Lower	Upper
93	100		
63	66.9	59.3	88.9
95	32.5	31.4	47.0





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.46 min Scan# 850

Delta R.T. -0.01 min

Lab File: BN007979.D

Acq: 02 Oct 2019 23:17

Instrument :

BNA_N

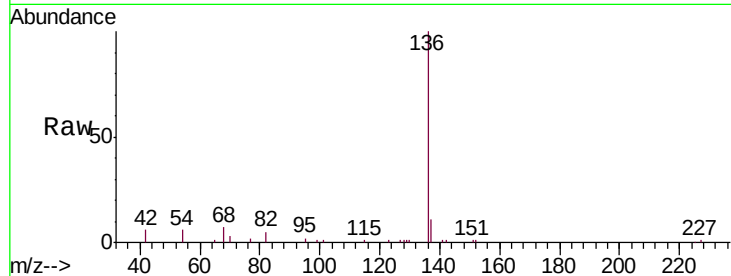
ClientSampleId :

PST-024-B277-092519MS

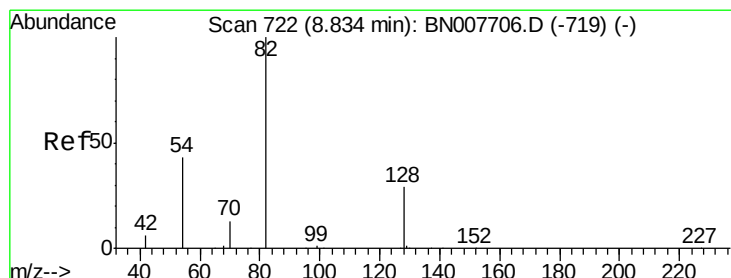
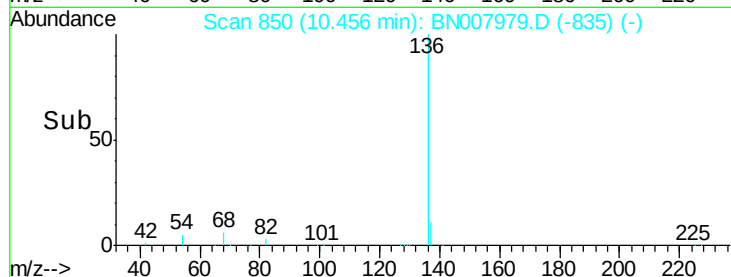
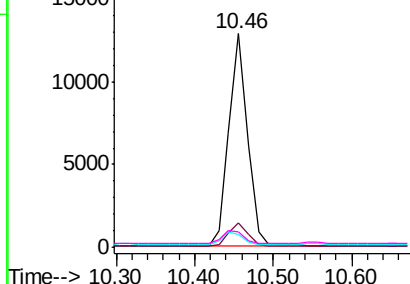
Tgt Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.2	13.8
54	6.2	5.8	8.8
68	7.2	6.5	9.7

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Abundance Ion 136.00 (135.70 to 136.70): E
20000
Ion 137.00 (136.70 to 137.70): E
15000
Ion 54.00 (53.70 to 54.70): BNC
10000
Ion 68.00 (67.70 to 68.70): BNC
5000
0



#8

Nitrobenzene-d5

Concen: 0.284 ng

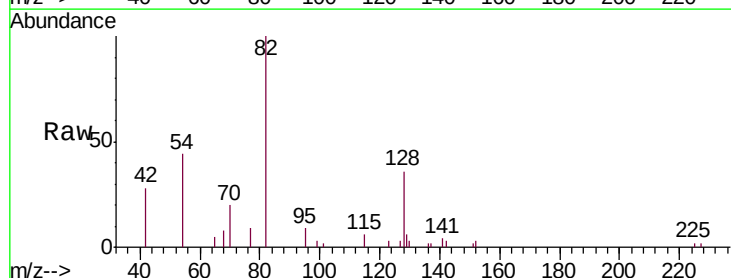
RT: 8.82 min Scan# 721

Delta R.T. -0.01 min

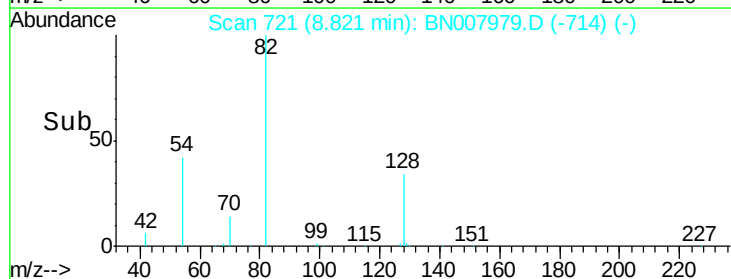
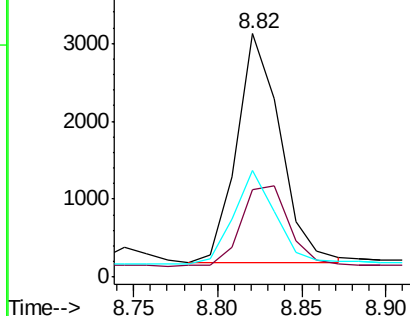
Lab File: BN007979.D

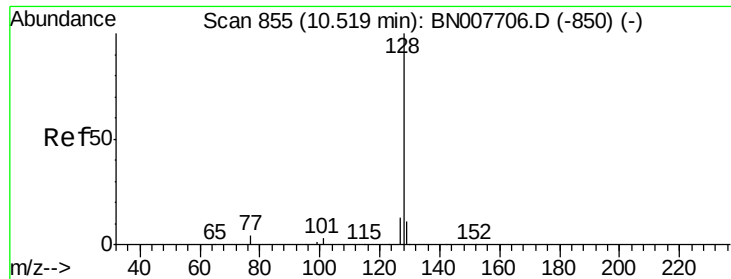
Acq: 02 Oct 2019 23:17

Tgt Ion	Ratio	Lower	Upper
82	100		
128	36.2	24.5	36.7
54	43.6	35.2	52.8



Abundance Ion 82.00 (81.70 to 82.70): BNC
4000
Ion 128.00 (127.70 to 128.70): E
3000
Ion 54.00 (53.70 to 54.70): BNC
2000
1000
0





#9

Naphthalene

Concen: 0.298 ng

RT: 10.51 min Scan# 854

Delta R.T. -0.01 min

Lab File: BN007979.D

Acq: 02 Oct 2019 23:17

Instrument :

BNA_N

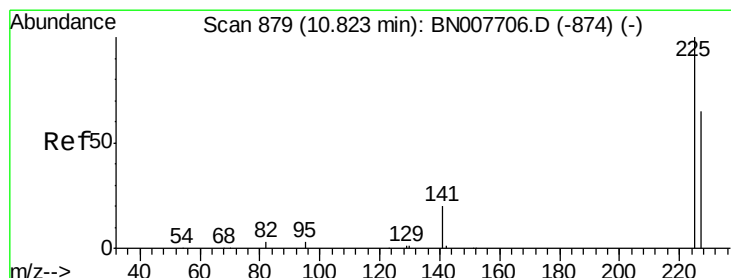
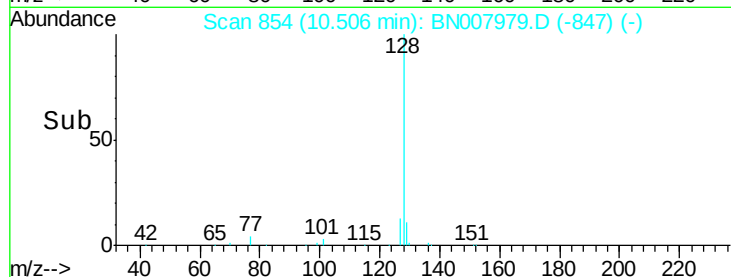
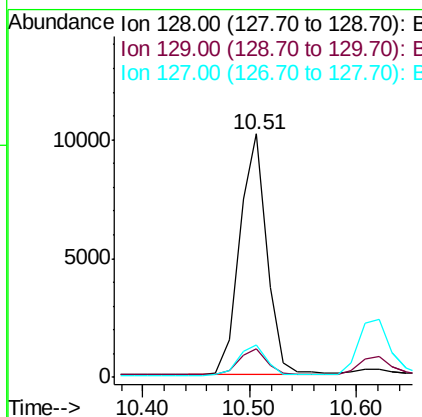
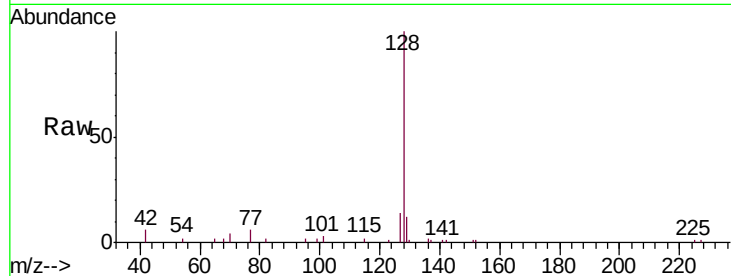
ClientSampleId :

PST-024-B277-092519MS

Tgt Ion:	128	Resp:	17795
Ion Ratio	Lower	Upper	
128	100		
129	12.0	9.1	13.7
127	13.5	10.6	15.8

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#10

Hexachlorobutadiene

Concen: 0.264 ng

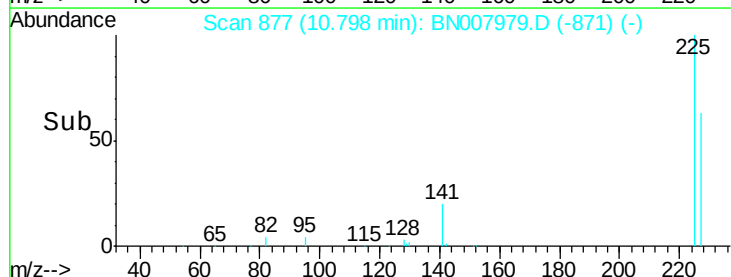
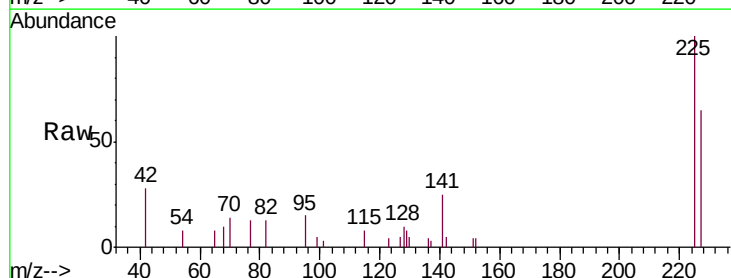
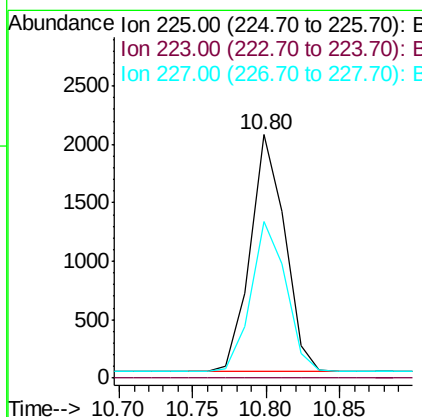
RT: 10.80 min Scan# 877

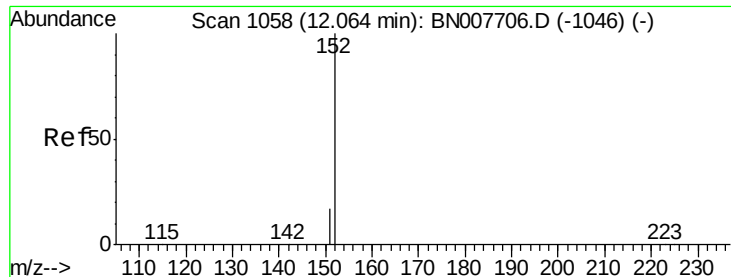
Delta R.T. -0.03 min

Lab File: BN007979.D

Acq: 02 Oct 2019 23:17

Tgt Ion:	225	Resp:	3318
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	64.1	51.2	76.8





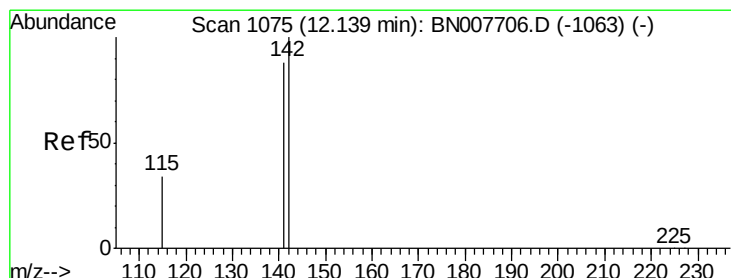
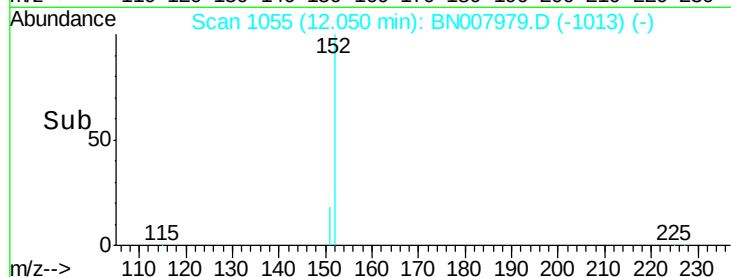
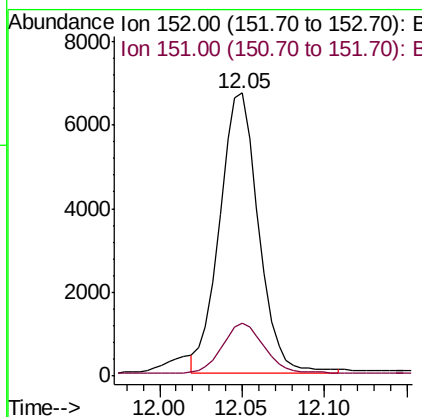
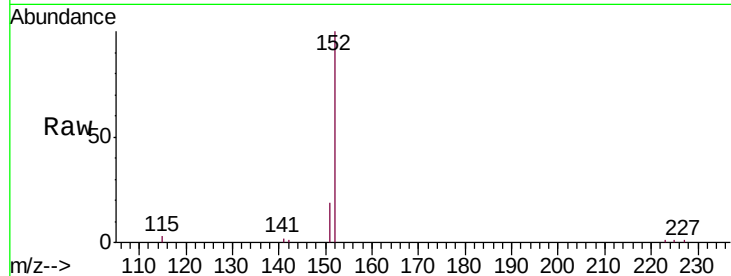
#11
2-Methylnaphthalene-d10
Concen: 0.306 ng m
RT: 12.05 min Scan# 1055
Delta R.T. -0.01 min
Lab File: BN007979.D
Acq: 02 Oct 2019 23:17

Instrument :
BNA_N
ClientSampleId :
PST-024-B277-092519MS

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.2	15.4	23.2

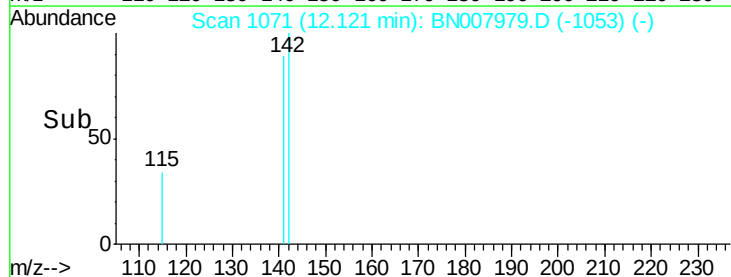
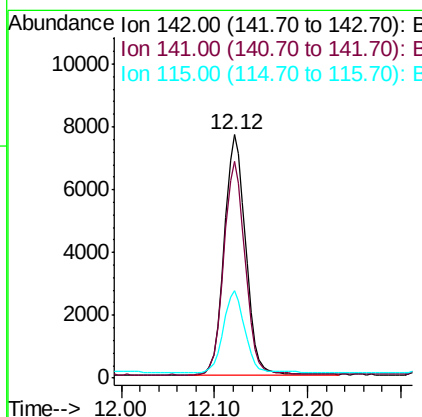
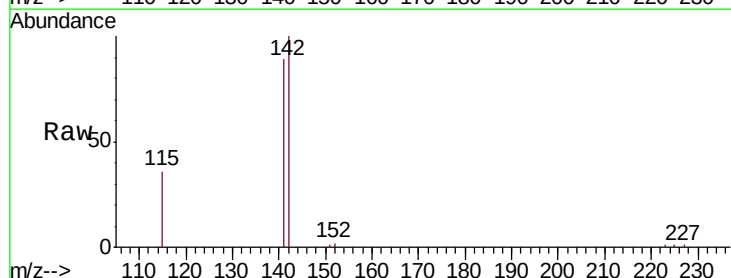
Manual Integrations
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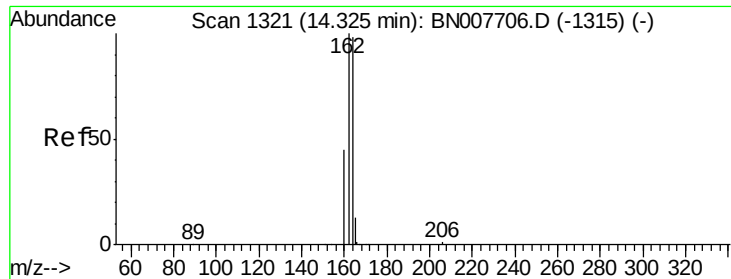
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#12
2-Methylnaphthalene
Concen: 0.302 ng
RT: 12.12 min Scan# 1071
Delta R.T. -0.02 min
Lab File: BN007979.D
Acq: 02 Oct 2019 23:17

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.9	70.6	106.0
115	36.2	28.3	42.5





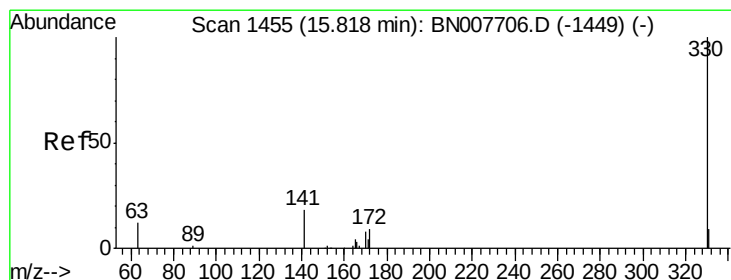
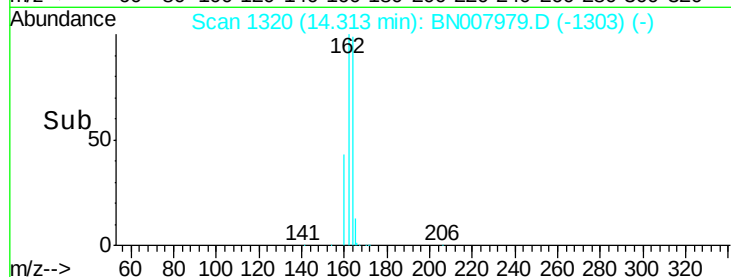
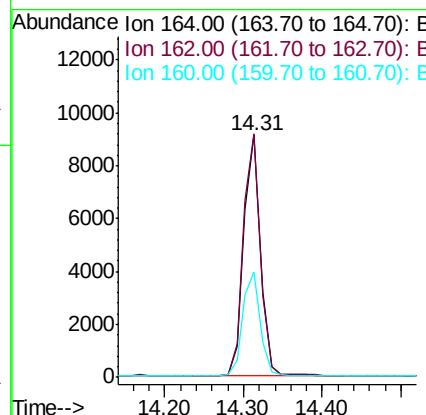
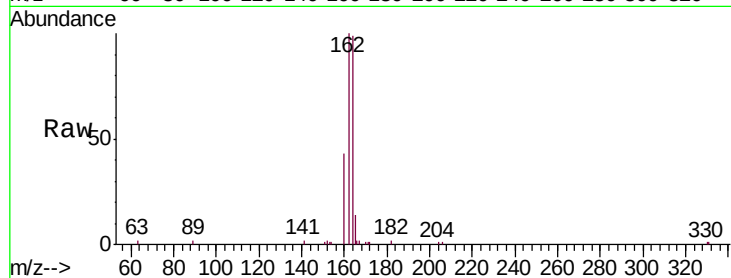
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Acenaphthene-d10
Concen: 0.400 ng
RT: 14.31 min Scan# 1320
Delta R.T. -0.01 min
Lab File: BN007979.D
Acq: 02 Oct 2019 23:17

Instrument :
BNA_N
ClientSampleId :
PST-024-B277-092519MS

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.7	81.7	122.5
160	43.5	37.0	55.4

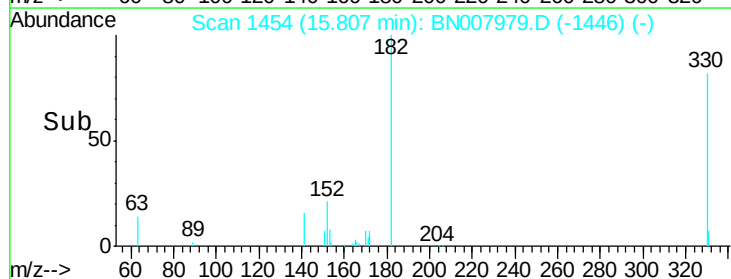
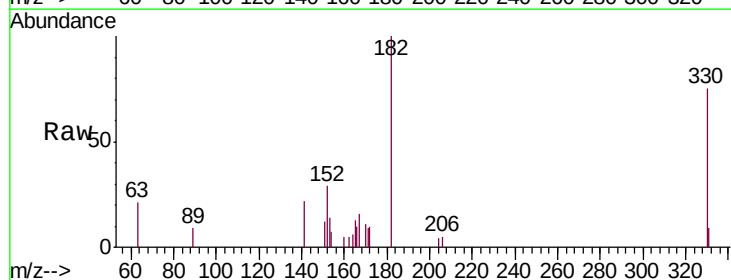
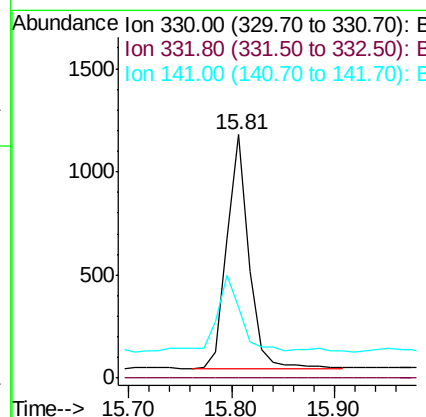
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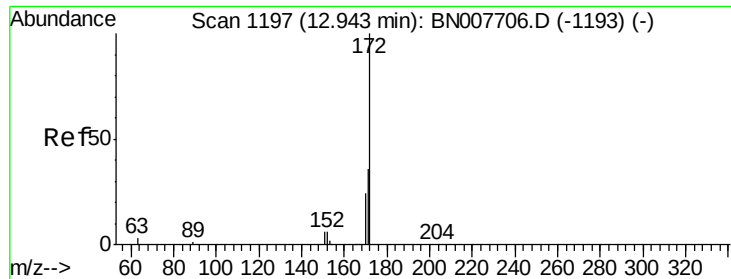
mohammad
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#14
2,4,6-Tribromophenol
Concen: 0.229 ng
RT: 15.81 min Scan# 1454
Delta R.T. -0.01 min
Lab File: BN007979.D
Acq: 02 Oct 2019 23:17

Tgt Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	33.4	28.7	43.1





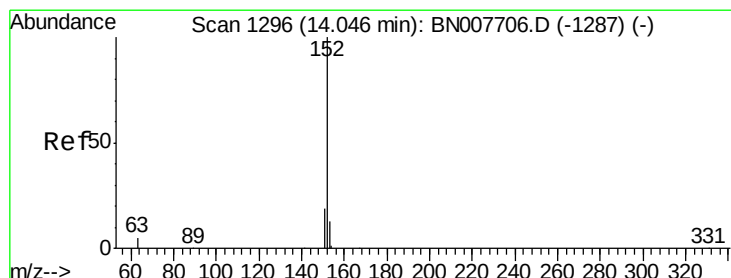
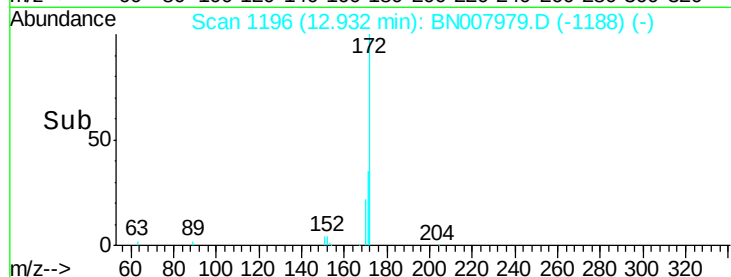
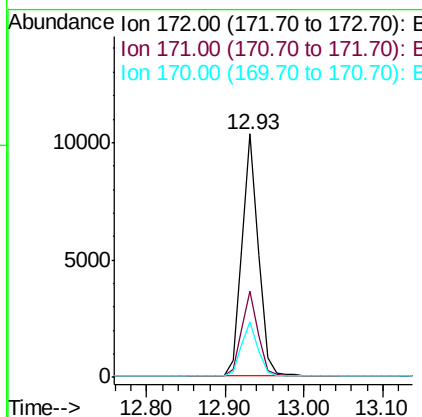
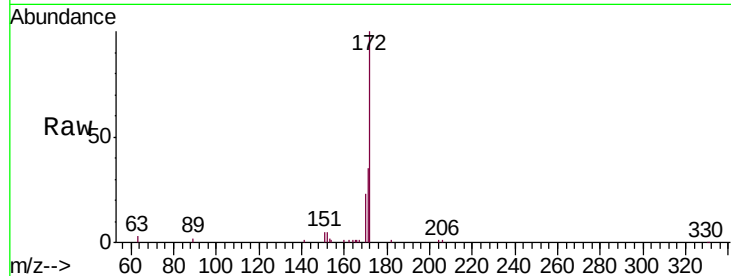
#15
2-Fluorobiphenyl
Concen: 0.270 ng
RT: 12.93 min Scan# 1196
Delta R.T. -0.01 min
Lab File: BN007979.D
Acq: 02 Oct 2019 23:17

Instrument :
BNA_N
ClientSampleId :
PST-024-B277-092519MS

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.2	28.8	43.2
170	22.9	19.5	29.3

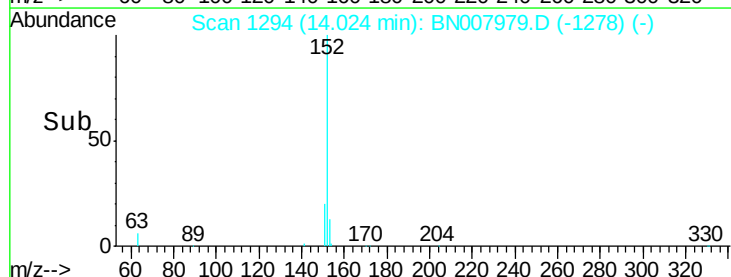
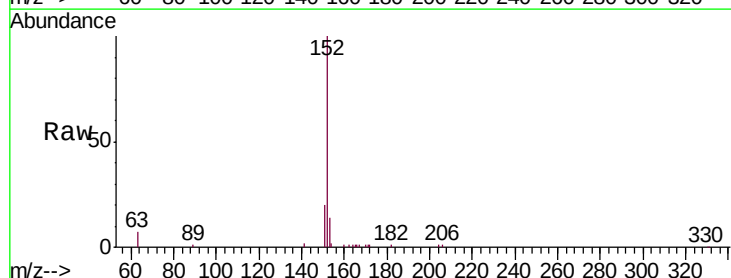
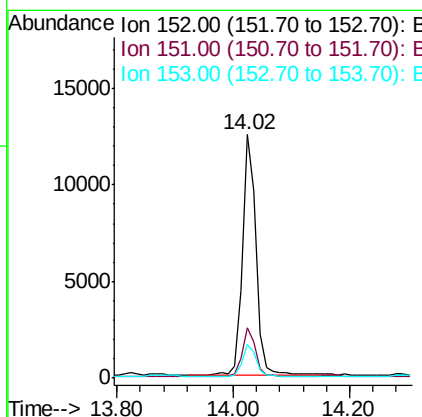
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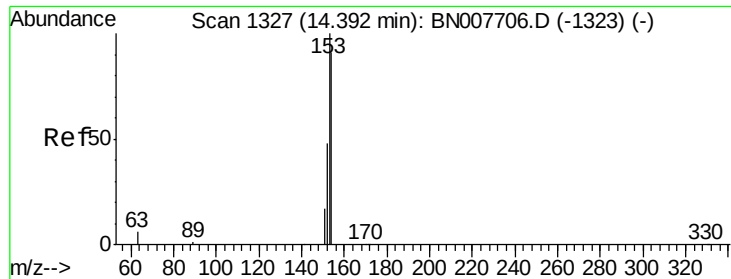
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#16
Acenaphthylene
Concen: 0.283 ng
RT: 14.02 min Scan# 1294
Delta R.T. -0.02 min
Lab File: BN007979.D
Acq: 02 Oct 2019 23:17

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.5	15.5	23.3
153	13.1	10.4	15.6





#17

Acenaphthene

Concen: 0.292 ng

RT: 14.37 min Scan# 1325

Delta R.T. -0.02 min

Lab File: BN007979.D

Acq: 02 Oct 2019 23:17

Instrument :

BNA_N

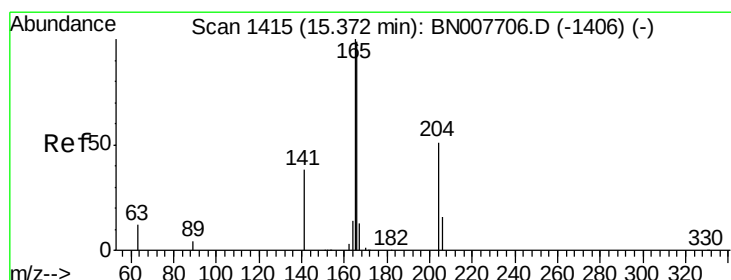
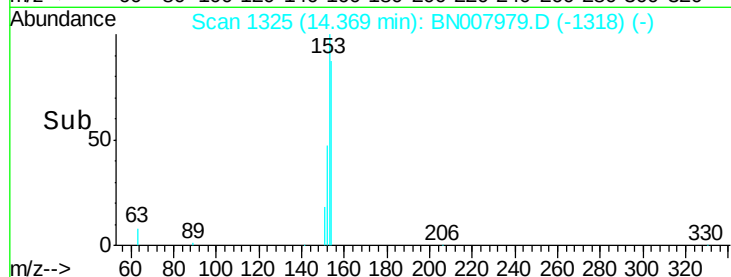
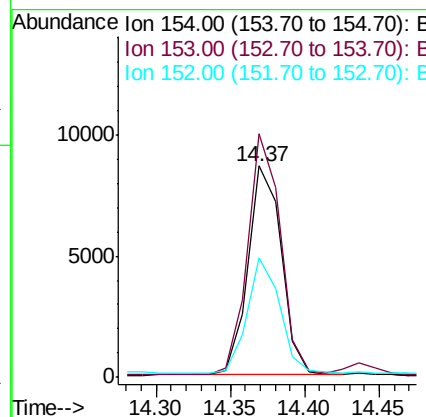
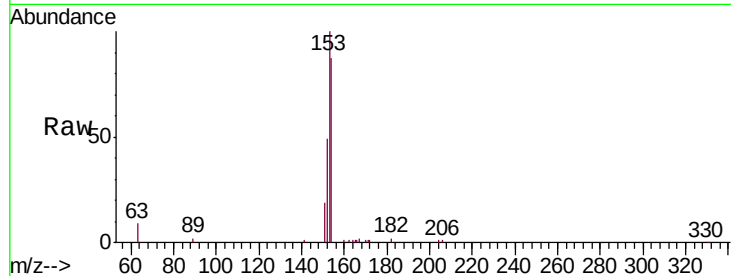
ClientSampleId :

PST-024-B277-092519MS

Tgt Ion:	154	Resp:	13442
Ion Ratio	Lower	Upper	
154	100		
153	112.9	87.0	130.4
152	54.3	42.7	64.1

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#18

Fluorene

Concen: 0.344 ng

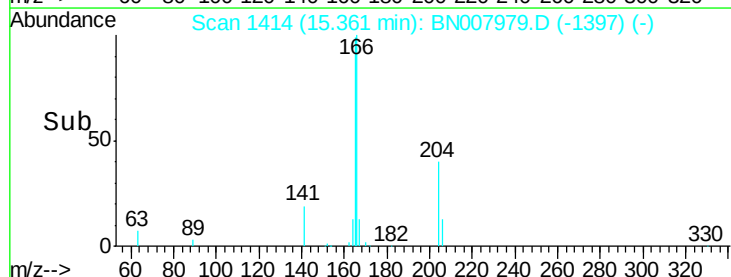
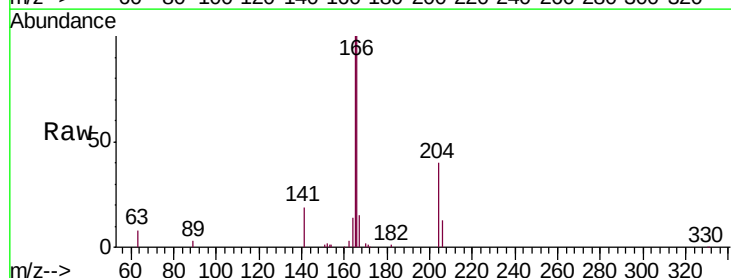
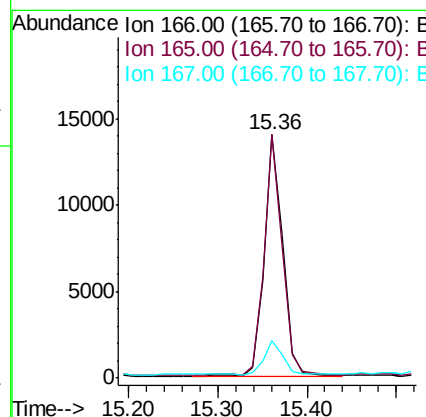
RT: 15.36 min Scan# 1414

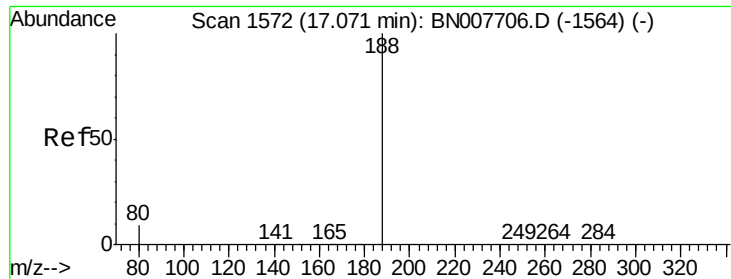
Delta R.T. -0.01 min

Lab File: BN007979.D

Acq: 02 Oct 2019 23:17

Tgt Ion:	166	Resp:	20311
Ion Ratio	Lower	Upper	
166	100		
165	98.4	78.0	117.0
167	14.3	10.9	16.3





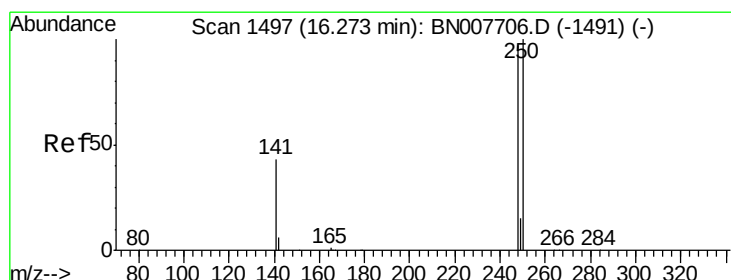
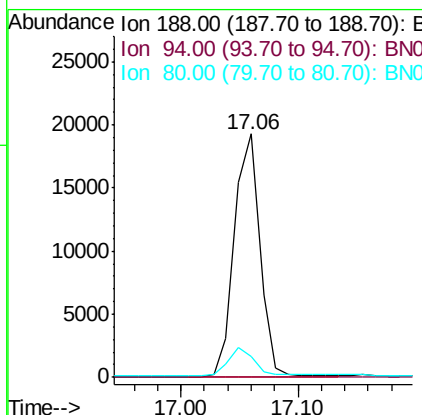
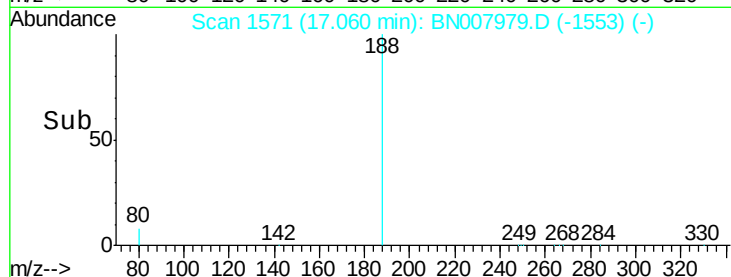
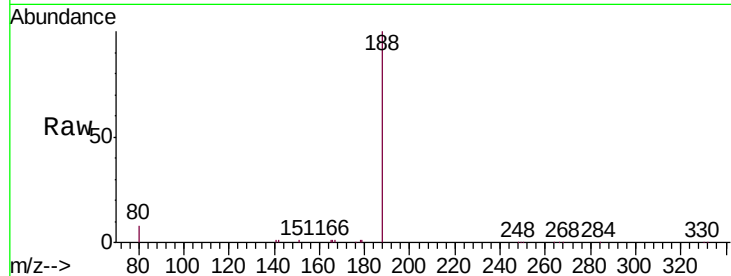
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.06 min Scan# 1571
Delta R.T. -0.01 min
Lab File: BN007979.D
Acq: 02 Oct 2019 23:17

Instrument :
BNA_N
ClientSampleId :
PST-024-B277-092519MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	0.0	0.0	0.0
80	8.4	7.4	11.2

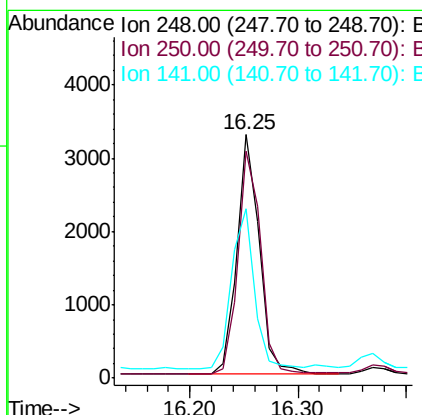
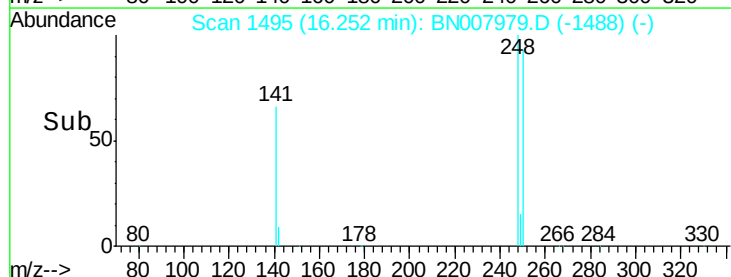
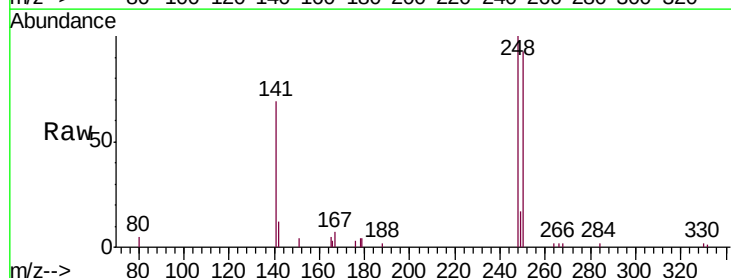
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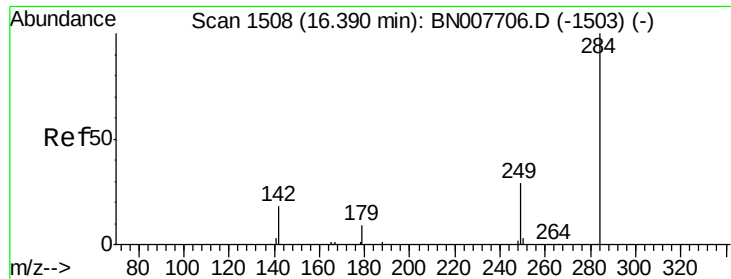
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#20
4-Bromophenyl-phenylether
Concen: 0.267 ng
RT: 16.25 min Scan# 1495
Delta R.T. -0.02 min
Lab File: BN007979.D
Acq: 02 Oct 2019 23:17

Tgt Ion	Ratio	Resp Lower	Resp Upper
248	100		
250	93.2	82.2	123.4
141	69.3	36.3	54.5





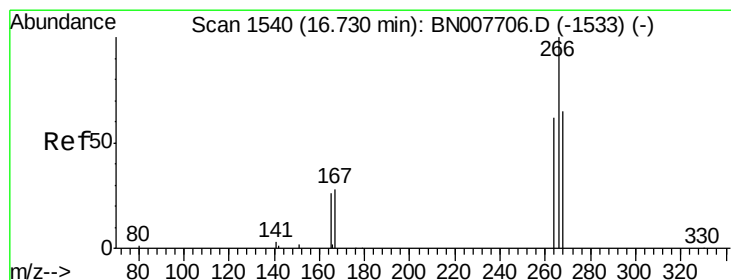
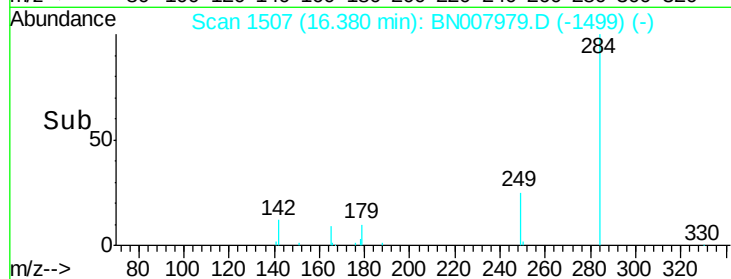
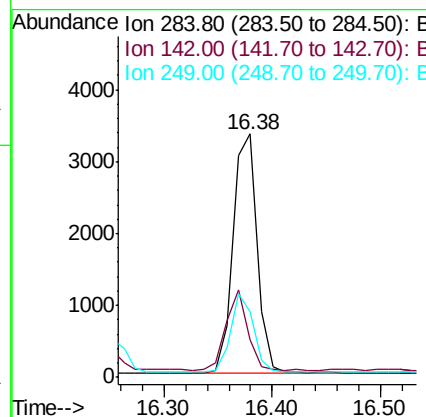
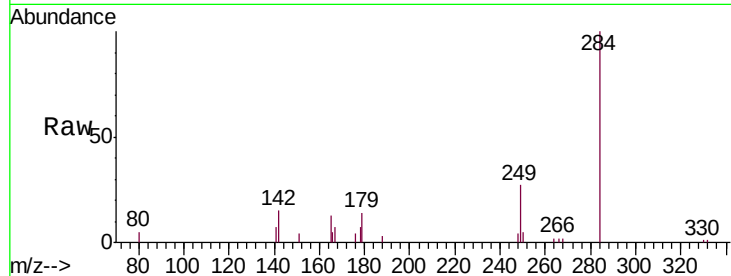
#21
Hexachlorobenzene
Concen: 0.266 ng
RT: 16.38 min Scan# 1507
Delta R.T. -0.01 min
Lab File: BN007979.D
Acq: 02 Oct 2019 23:17

Instrument :
BNA_N
ClientSampleId :
PST-024-B277-092519MS

Tgt Ion	Ratio	Lower	Upper
284	100		
142	29.7	25.8	38.6
249	31.2	25.9	38.9

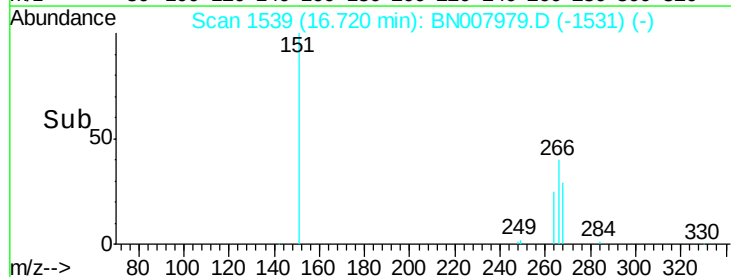
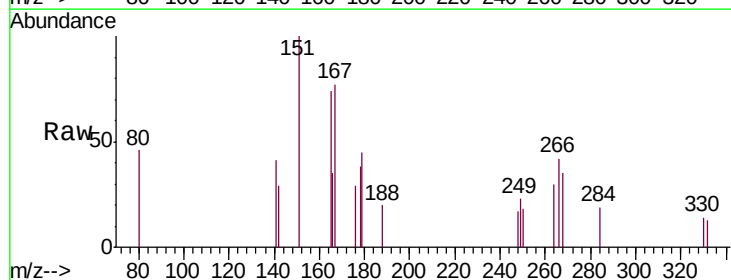
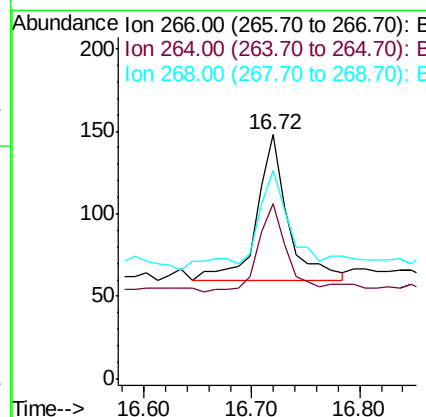
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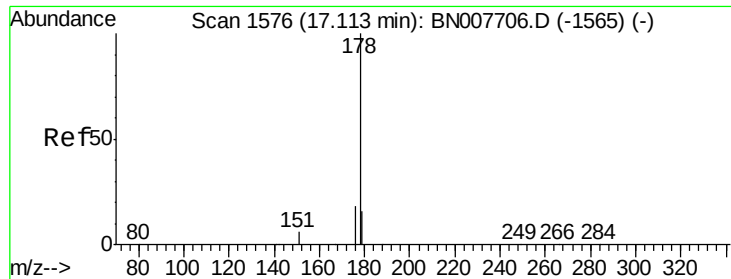
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#22
Pentachlorophenol
Concen: 0.025 ng
RT: 16.72 min Scan# 1539
Delta R.T. -0.01 min
Lab File: BN007979.D
Acq: 02 Oct 2019 23:17

Tgt Ion	Ratio	Lower	Upper
266	100		
264	71.6	50.0	75.0
268	85.1	54.2	81.4





#23

Phenanthrene

Concen: 1.539 ng

RT: 17.10 min Scan# 1575

Delta R.T. -0.01 min

Lab File: BN007979.D

Acq: 02 Oct 2019 23:17

Instrument :

BNA_N

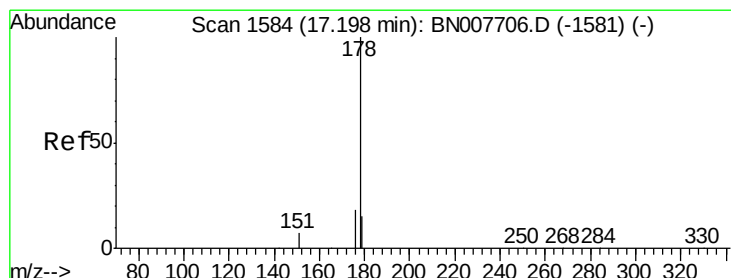
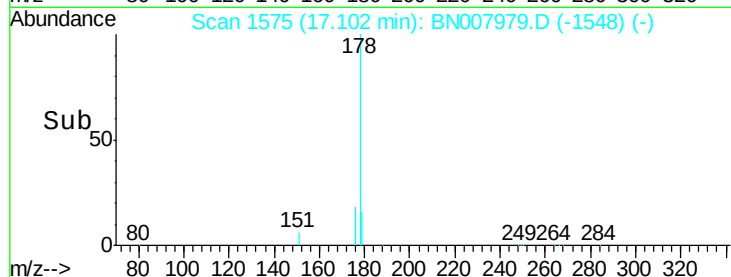
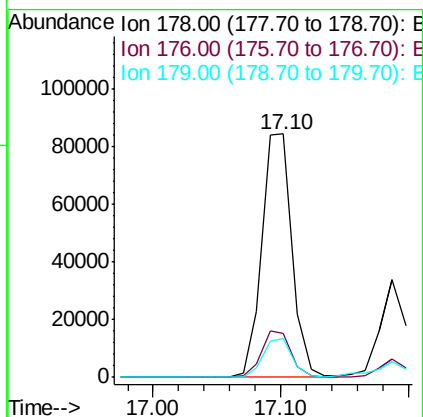
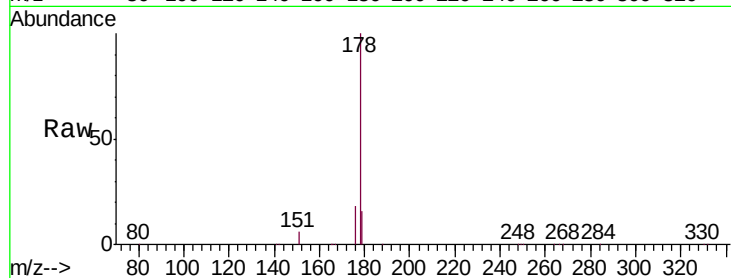
ClientSampleId :

PST-024-B277-092519MS

Tgt Ion:	178	Resp:	139084
Ion Ratio	Lower	Upper	
178	100		
176	18.6	14.9	22.3
179	15.4	12.5	18.7

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#24

Anthracene

Concen: 0.557 ng

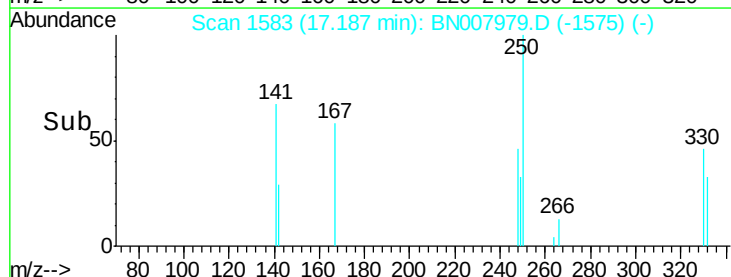
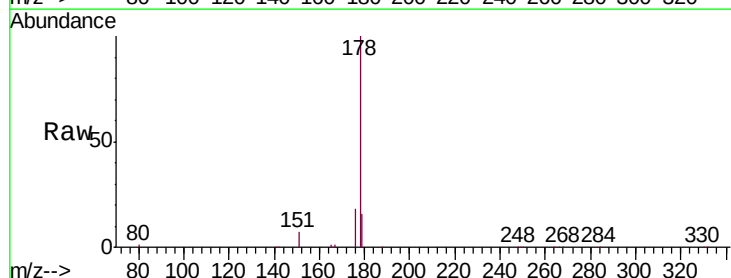
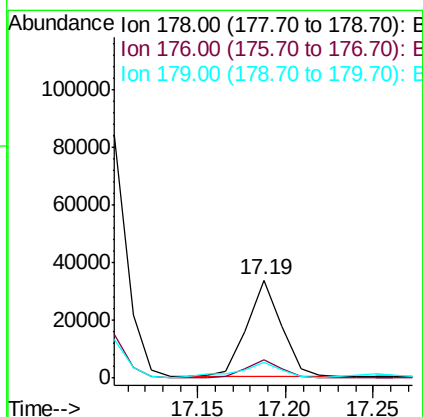
RT: 17.19 min Scan# 1583

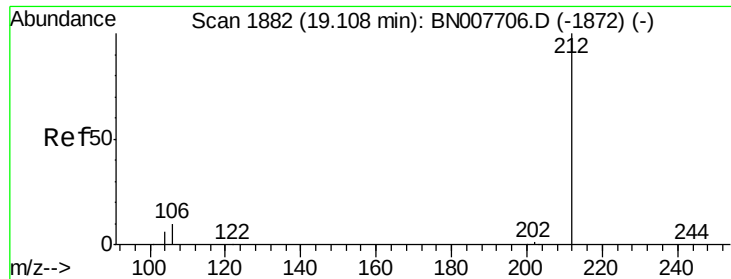
Delta R.T. -0.01 min

Lab File: BN007979.D

Acq: 02 Oct 2019 23:17

Tgt Ion:	178	Resp:	45436
Ion Ratio	Lower	Upper	
178	100		
176	18.8	14.6	21.8
179	18.9	12.2	18.4#





#25

Fluoranthene-d10

Concen: 0.307 ng

RT: 19.09 min Scan# 1879

Delta R.T. -0.02 min

Lab File: BN007979.D

Acq: 02 Oct 2019 23:17

Instrument :

BNA_N

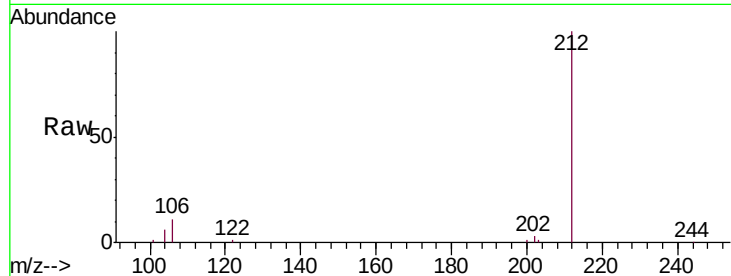
ClientSampleId :

PST-024-B277-092519MS

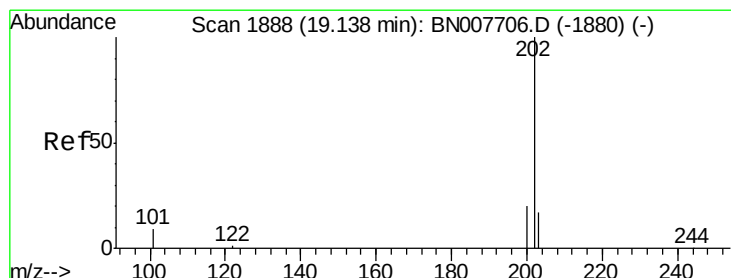
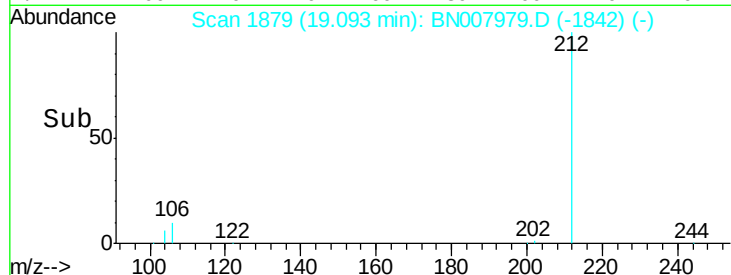
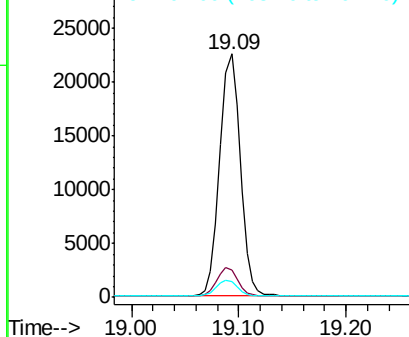
Tgt Ion:	212	Resp:	30005
Ion Ratio	Lower	Upper	
212	100		
106	11.4	9.4	14.0
104	6.6	5.3	7.9

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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: 1.460 ng

RT: 19.12 min Scan# 1885

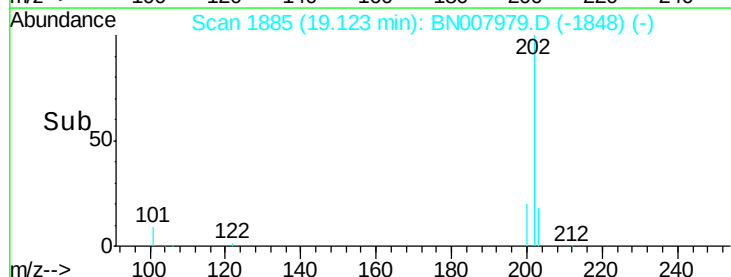
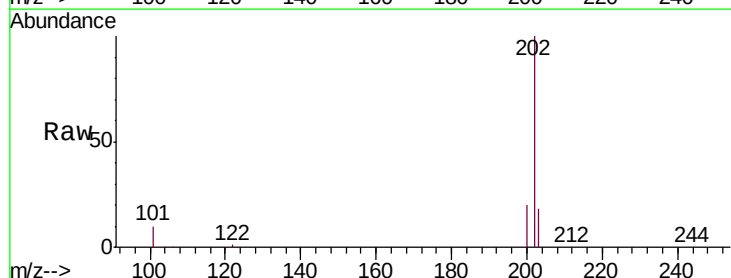
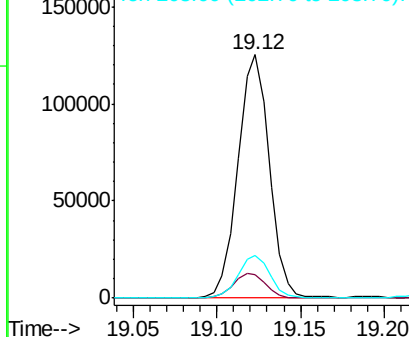
Delta R.T. -0.02 min

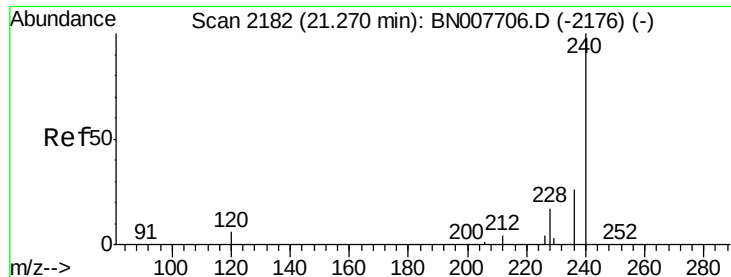
Lab File: BN007979.D

Acq: 02 Oct 2019 23:17

Tgt Ion:	202	Resp:	163973
Ion Ratio	Lower	Upper	
202	100		
101	10.2	8.4	12.6
203	17.5	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: 21.25 min Scan# 2180

Delta R.T. -0.02 min

Lab File: BN007979.D

Acq: 02 Oct 2019 23:17

Instrument :

BNA_N

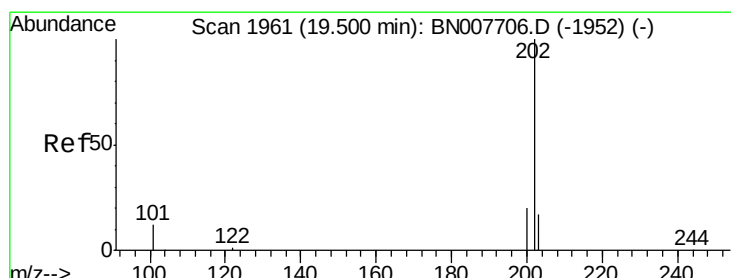
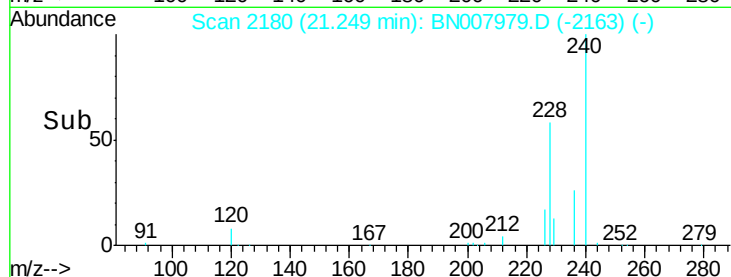
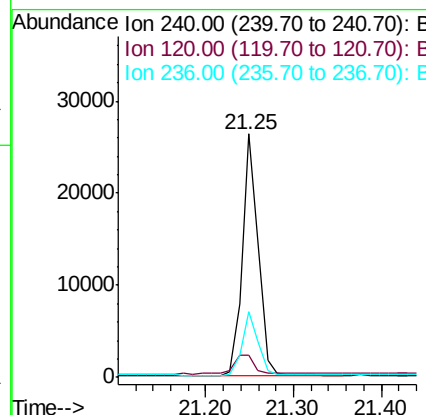
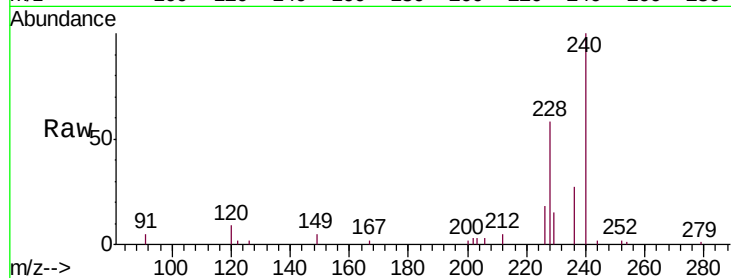
ClientSampleId :

PST-024-B277-092519MS

Tgt Ion	Ratio	Lower	Upper
240	100		
120	9.2	5.4	8.2#
236	27.0	21.0	31.4

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#28

Pyrene

Concen: 1.197 ng

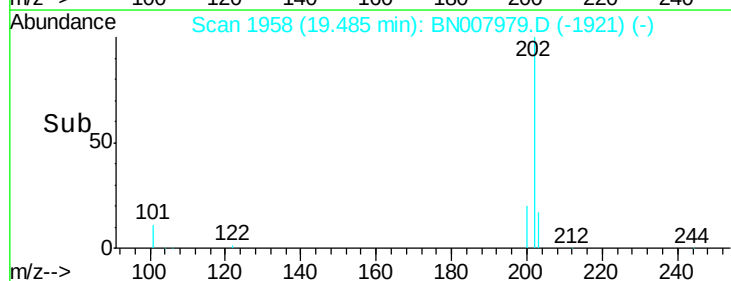
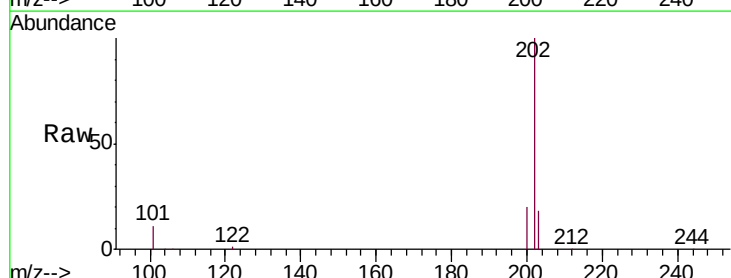
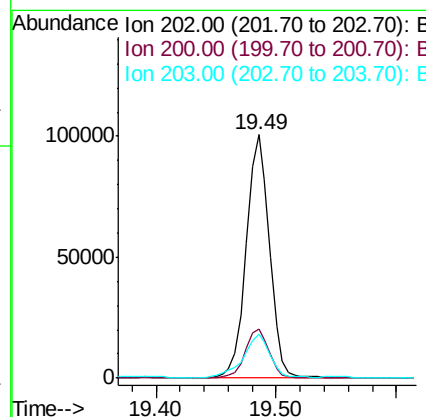
RT: 19.49 min Scan# 1958

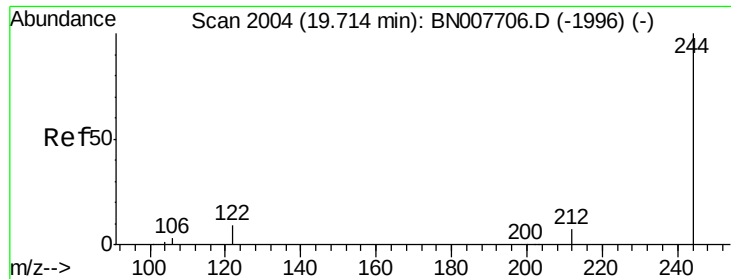
Delta R.T. -0.02 min

Lab File: BN007979.D

Acq: 02 Oct 2019 23:17

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.5	16.4	24.6
203	20.5	14.1	21.1





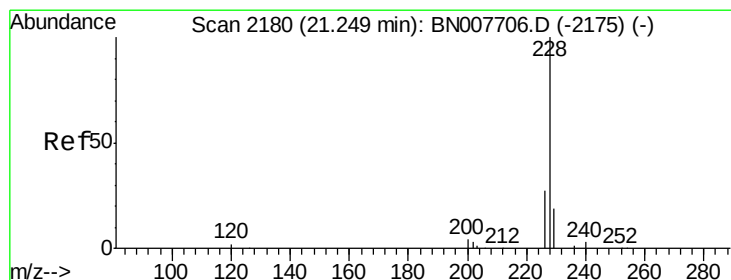
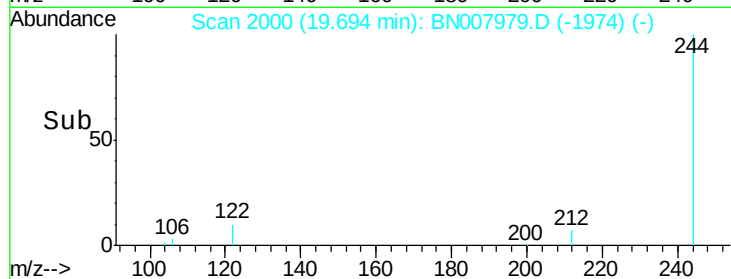
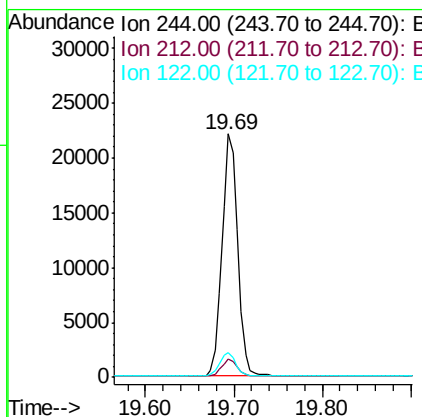
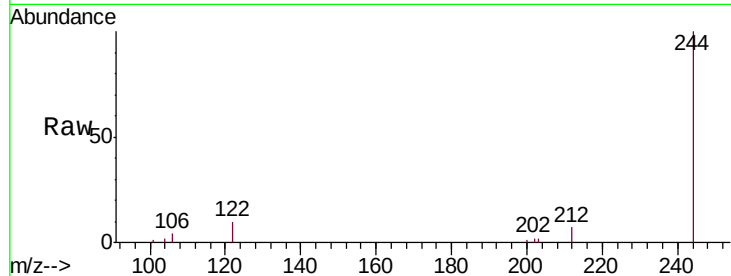
#29
 Terphenyl-d14
 Concen: 0.337 ng
 RT: 19.69 min Scan# 2000
 Delta R.T. -0.02 min
 Lab File: BN007979.D
 Acq: 02 Oct 2019 23:17

Instrument :
 BNA_N
 ClientSampleId :
 PST-024-B277-092519MS

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.5	5.9	8.9
122	10.3	7.4	11.2

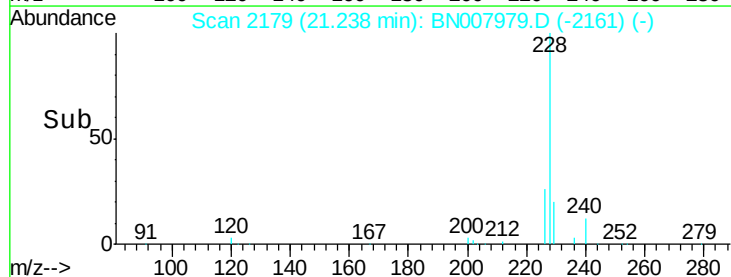
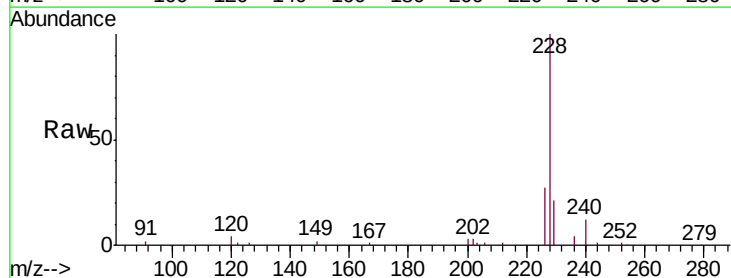
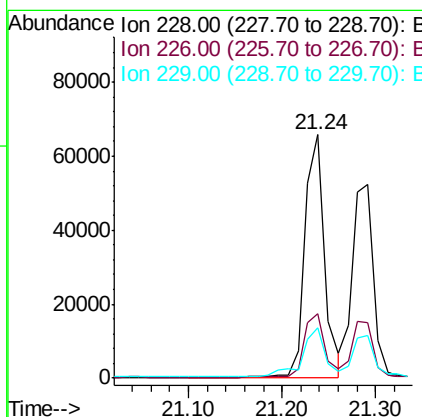
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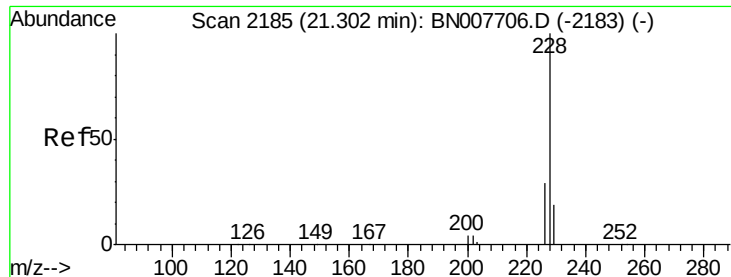
mohammad
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#30
 Benzo(a)anthracene
 Concen: 0.781 ng
 RT: 21.24 min Scan# 2179
 Delta R.T. -0.01 min
 Lab File: BN007979.D
 Acq: 02 Oct 2019 23:17

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.5	22.1	33.1
229	20.8	15.8	23.6





#31

Chrysene

Concen: 0.684 ng

RT: 21.29 min Scan# 2184

Delta R.T. -0.01 min

Lab File: BN007979.D

Acq: 02 Oct 2019 23:17

Instrument :

BNA_N

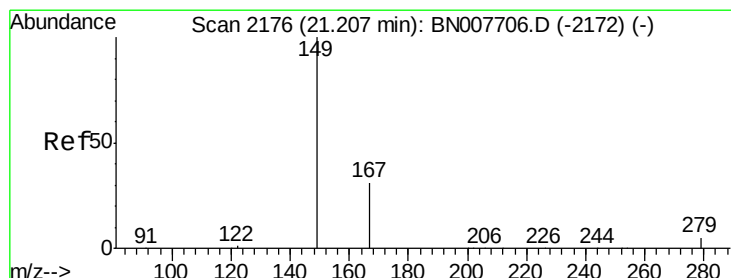
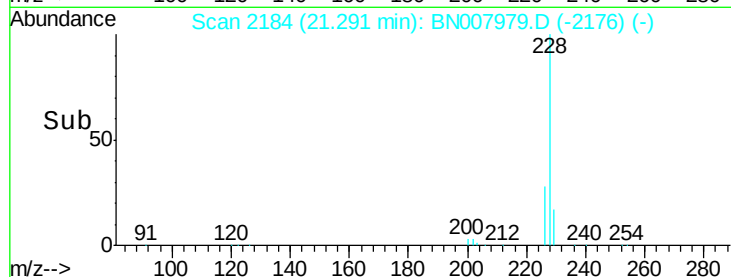
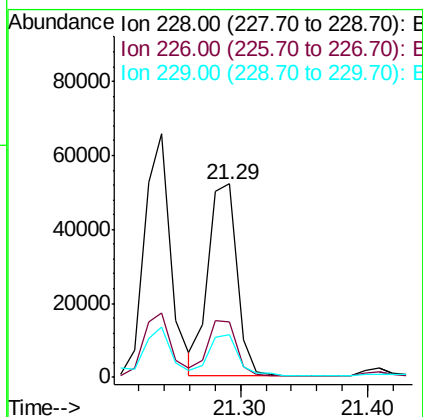
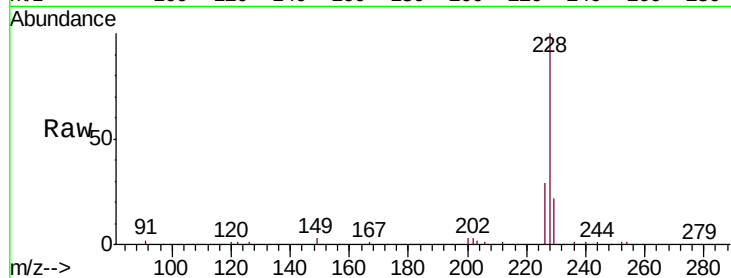
ClientSampleId :

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Tgt Ion:	228	Resp:	80942
Ion Ratio	Lower	Upper	
228	100		
226	28.5	23.9	35.9
229	22.1	15.8	23.6

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#32

Bis(2-ethylhexyl)phthalate

Concen: 0.299 ng

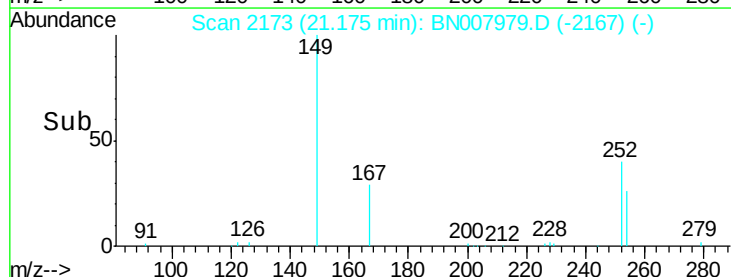
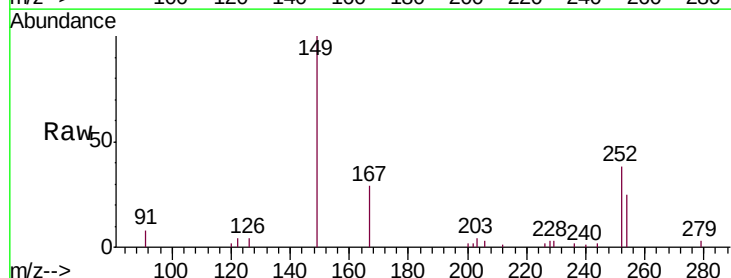
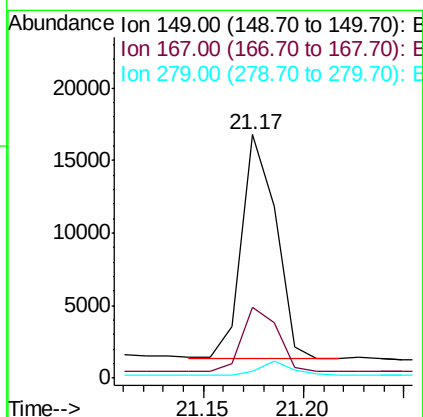
RT: 21.17 min Scan# 2173

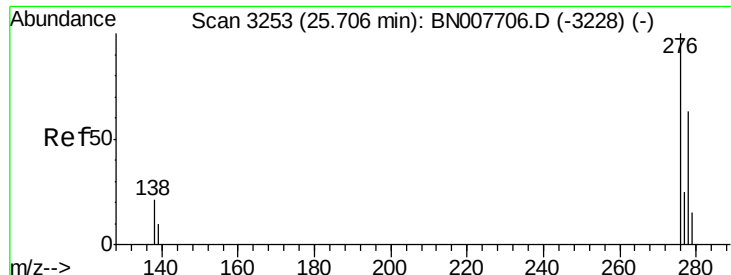
Delta R.T. -0.03 min

Lab File: BN007979.D

Acq: 02 Oct 2019 23:17

Tgt Ion:	149	Resp:	18658
Ion Ratio	Lower	Upper	
149	100		
167	30.3	23.7	35.5
279	5.6	4.2	6.2





#33

Indeno(1,2,3-cd)pyrene

Concen: 0.387 ng

RT: 25.67 min Scan# 3242

Delta R.T. -0.04 min

Lab File: BN007979.D

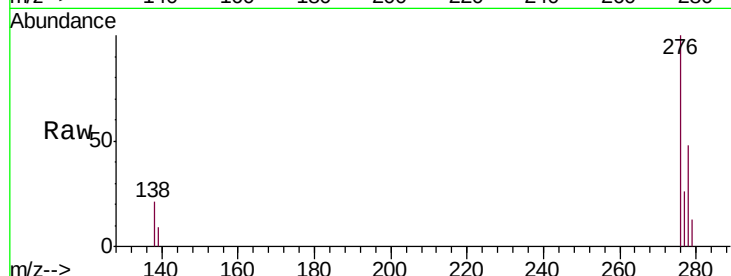
Acq: 02 Oct 2019 23:17

Instrument :

BNA_N

ClientSampleId :

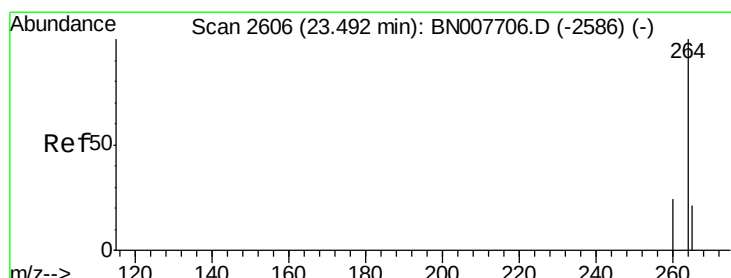
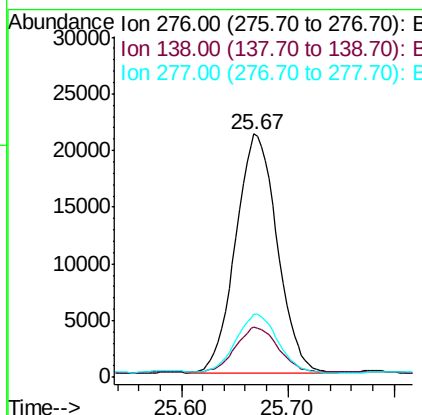
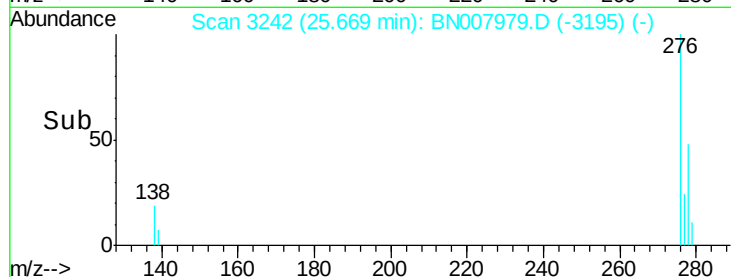
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Tgt Ion:	276	Resp:	57240
Ion Ratio	Lower	Upper	
276	100		
138	19.0	17.1	25.7
277	24.9	20.0	30.0

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#34

Perylene-d12

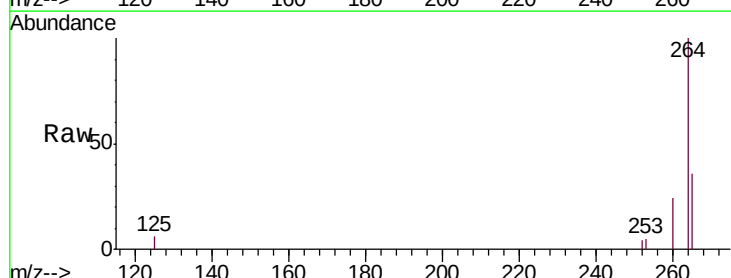
Concen: 0.400 ng

RT: 23.46 min Scan# 2598

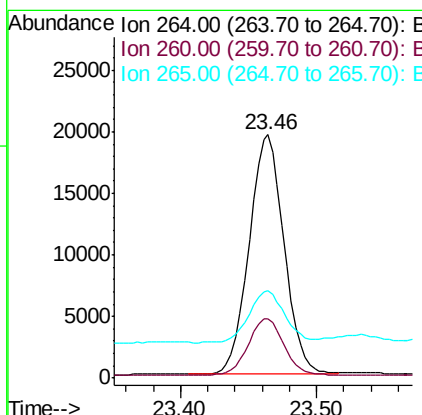
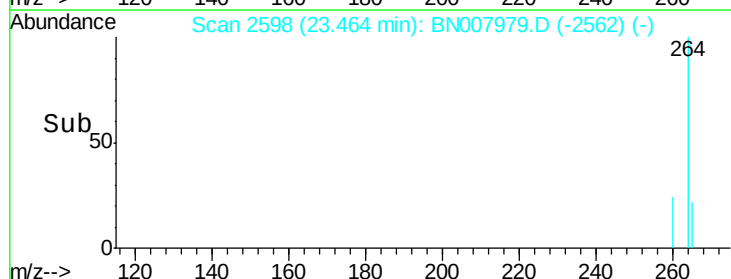
Delta R.T. -0.03 min

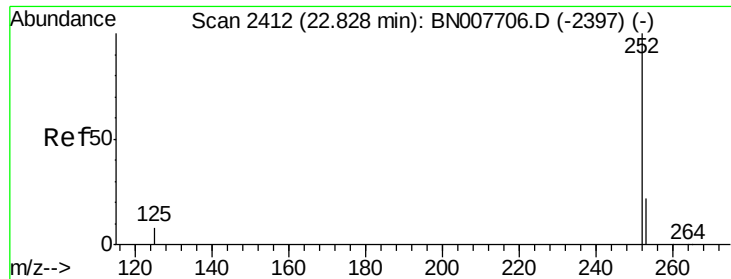
Lab File: BN007979.D

Acq: 02 Oct 2019 23:17



Tgt Ion:	264	Resp:	34827
Ion Ratio	Lower	Upper	
264	100		
260	24.5	19.3	28.9
265	35.8	26.9	40.3





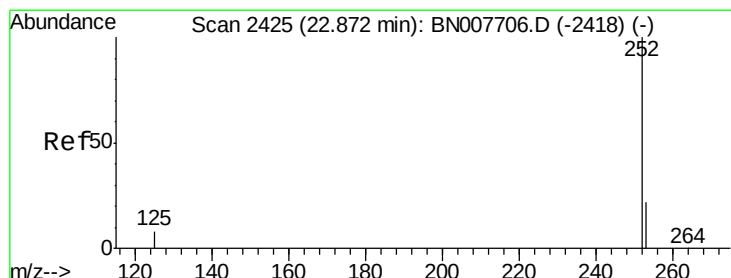
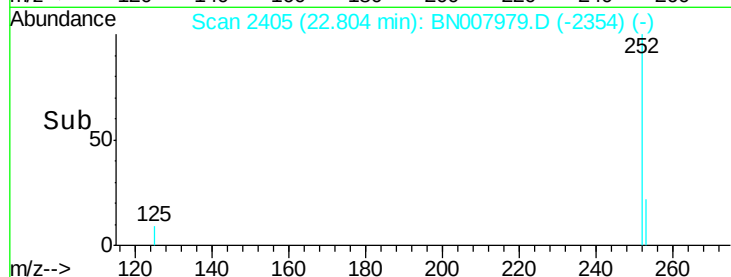
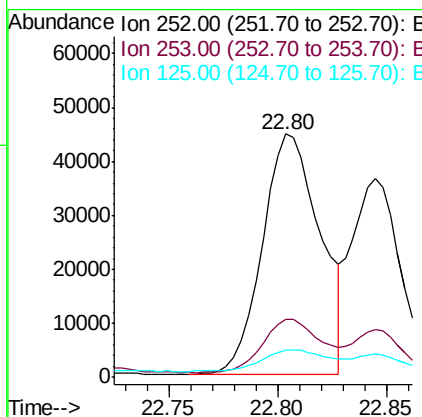
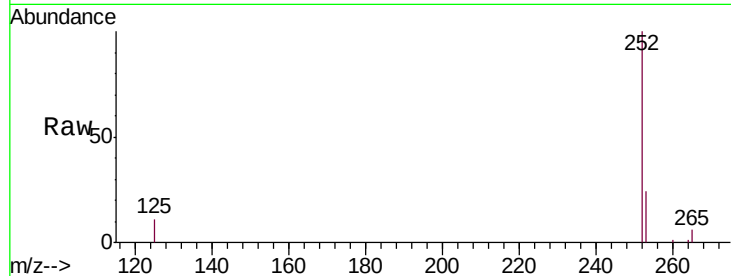
#35
Benzo(b)fluoranthene
Concen: 0.676 ng
RT: 22.80 min Scan# 2405
Delta R.T. -0.02 min
Lab File: BN007979.D
Acq: 02 Oct 2019 23:17

Instrument :
BNA_N
ClientSampleId :
PST-024-B277-092519MS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.7	18.3	27.5
125	11.2	8.2	12.4

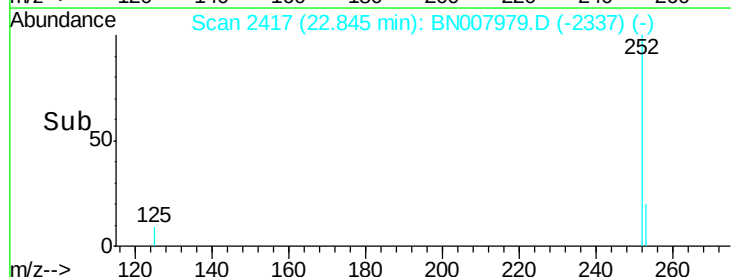
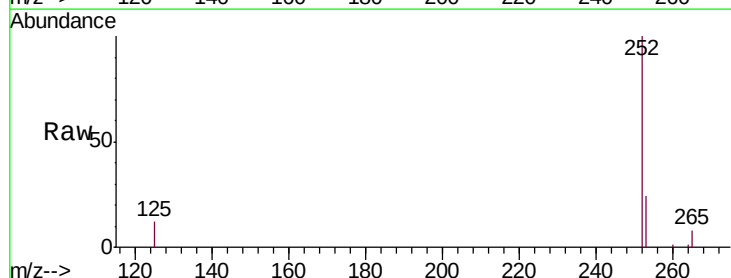
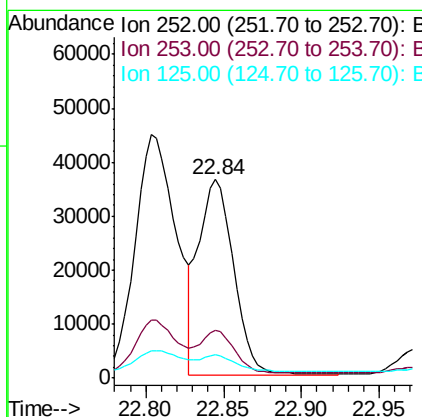
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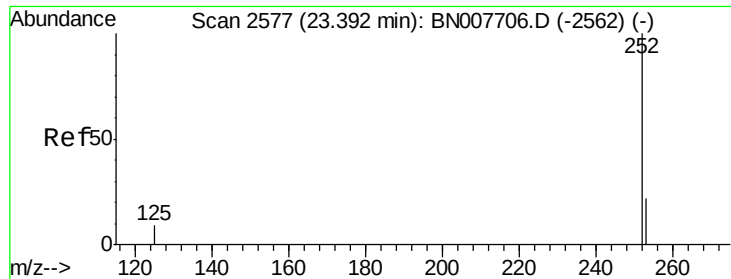
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#36
Benzo(k)fluoranthene
Concen: 0.473 ng
RT: 22.84 min Scan# 2417
Delta R.T. -0.03 min
Lab File: BN007979.D
Acq: 02 Oct 2019 23:17

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.2	18.5	27.7
125	11.5	8.4	12.6





#37

Benzo(a)pyrene

Concen: 0.607 ng

RT: 23.36 min Scan# 2569

Delta R.T. -0.03 min

Lab File: BN007979.D

Acq: 02 Oct 2019 23:17

Instrument :

BNA_N

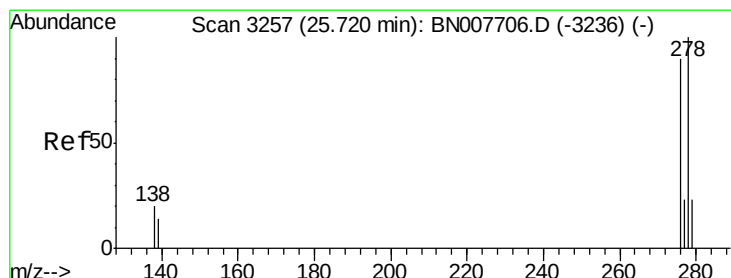
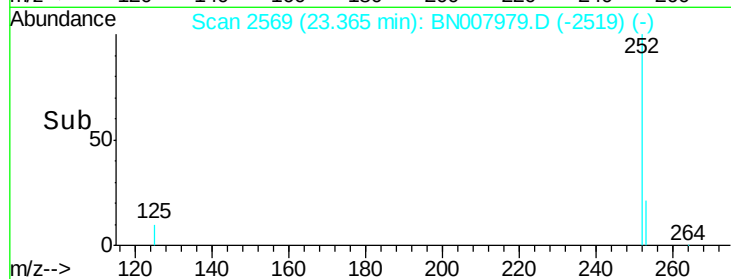
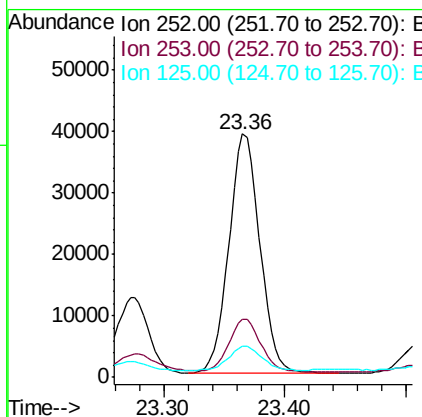
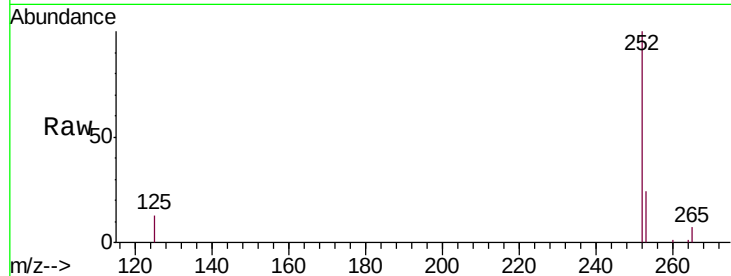
ClientSampleId :

PST-024-B277-092519MS

Tgt Ion:	252	Resp:	68917
Ion Ratio	Lower	Upper	
252	100		
253	24.0	18.6	27.8
125	12.6	9.4	14.0

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#38

Dibenzo(a,h)anthracene

Concen: 0.309 ng

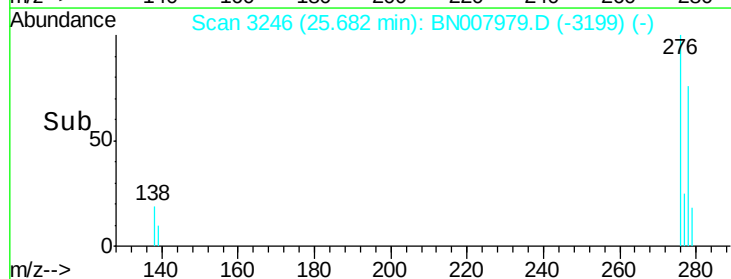
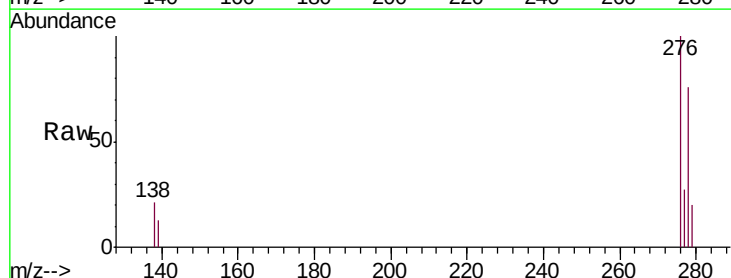
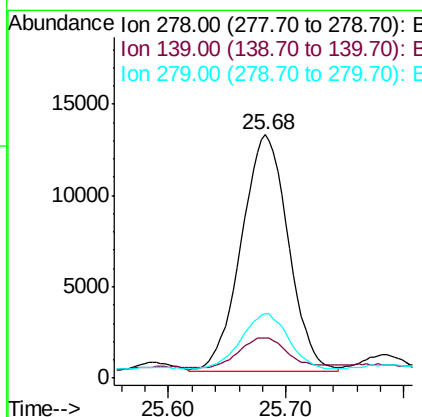
RT: 25.68 min Scan# 3246

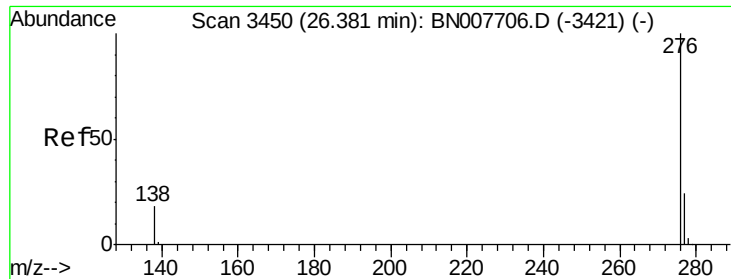
Delta R.T. -0.04 min

Lab File: BN007979.D

Acq: 02 Oct 2019 23:17

Tgt Ion:	278	Resp:	35964
Ion Ratio	Lower	Upper	
278	100		
139	16.7	11.8	17.6
279	26.5	19.4	29.2





#39

Benzo(g,h,i)perylene

Concen: 0.423 ng

RT: 26.34 min Scan# 3439

Delta R.T. -0.04 min

Lab File: BN007979.D

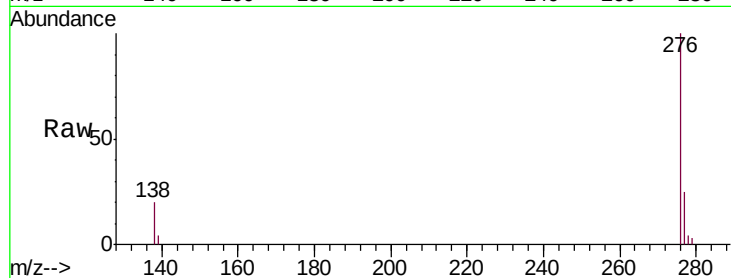
Acq: 02 Oct 2019 23:17

Instrument :

BNA_N

ClientSampleId :

PST-024-B277-092519MS



Tgt	Ion	Ratio	Resp	Lower	Upper
276	100		48669		
277	25.0	19.8	29.8		
138	19.6	15.1	22.7		

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