

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN100519\
 Data File : BN008028.D
 Acq On : 05 Oct 2019 16:28
 Operator : JU
 Sample : K5078-19MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PST-024-SW134-092519MSD

Manual Integrations
 APPROVED

mohammad
 10/7/2019 4:39:44 PM

Quant Time: Oct 07 06:44:46 2019

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

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Thu Oct 03 18:39:49 2019

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	4491	0.40	ng	-0.02
7) Naphthalene-d8	10.44	136	17345	0.40	ng	-0.03
13) Acenaphthene-d10	14.30	164	10915	0.40	ng	-0.02
19) Phenanthrene-d10	17.05	188	21557	0.40	ng	-0.02
27) Chrysene-d12	21.25	240	22461	0.40	ng	-0.02
34) Perylene-d12	23.46	264	23940	0.40	ng	-0.03

System Monitoring Compounds

4) 2-Fluorophenol	5.31	112	3242	0.21	ng	0.00
5) Phenol-d6	6.87	99	4195	0.21	ng	0.00
8) Nitrobenzene-d5	8.82	82	3919	0.26	ng	-0.01
11) 2-Methylnaphthalene-d10	12.04	152	7525	0.26	ng	-0.02
14) 2,4,6-Tribromophenol	15.81	330	1373	0.23	ng	-0.01
15) 2-Fluorobiphenyl	12.92	172	9529	0.21	ng	-0.02
25) Fluoranthene-d10	19.09	212	16361	0.23	ng	-0.02
29) Terphenyl-d14	19.69	244	13811	0.25	ng	-0.02

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.26	88	1225m	0.245	ng
6) bis(2-Chloroethyl)ether	7.11	93	3589	0.282	ng
9) Naphthalene	10.49	128	12812	0.263	ng
10) Hexachlorobutadiene	10.79	225	2672	0.261	ng
12) 2-Methylnaphthalene	12.11	142	8567	0.260	ng
16) Acenaphthylene	14.02	152	15696	0.271	ng
17) Acenaphthene	14.37	154	10407	0.279	ng
18) Fluorene	15.36	166	13753	0.288	ng
20) 4-Bromophenyl-phenylether	16.25	248	3387	0.259	ng
21) Hexachlorobenzene	16.37	284	3741	0.262	ng
22) Pentachlorophenol	16.72	266	1178	0.223	ng
23) Phenanthrene	17.09	178	117976	1.757	ng
24) Anthracene	17.19	178	23260	0.384	ng
26) Fluoranthene	19.12	202	227117	2.720	ng
28) Pyrene	19.48	202	186445	2.434	ng
30) Benzo(a)anthracene	21.23	228	87600	1.059	ng
31) Chrysene	21.28	228	91092	1.130	ng
32) Bis(2-ethylhexyl)phthalate	21.17	149	19025	0.447	ng
33) Indeno(1,2,3-cd)pyrene	25.67	276	75760	0.751	ng
35) Benzo(b)fluoranthene	22.80	252	117000	1.408	ng
36) Benzo(k)fluoranthene	22.84	252	64159m	0.781	ng
37) Benzo(a)pyrene	23.37	252	85500	1.095	ng
38) Dibenzo(a,h)anthracene	25.68	278	30567	0.382	ng
39) Benzo(g,h,i)perylene	26.35	276	73722	0.932	ng

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

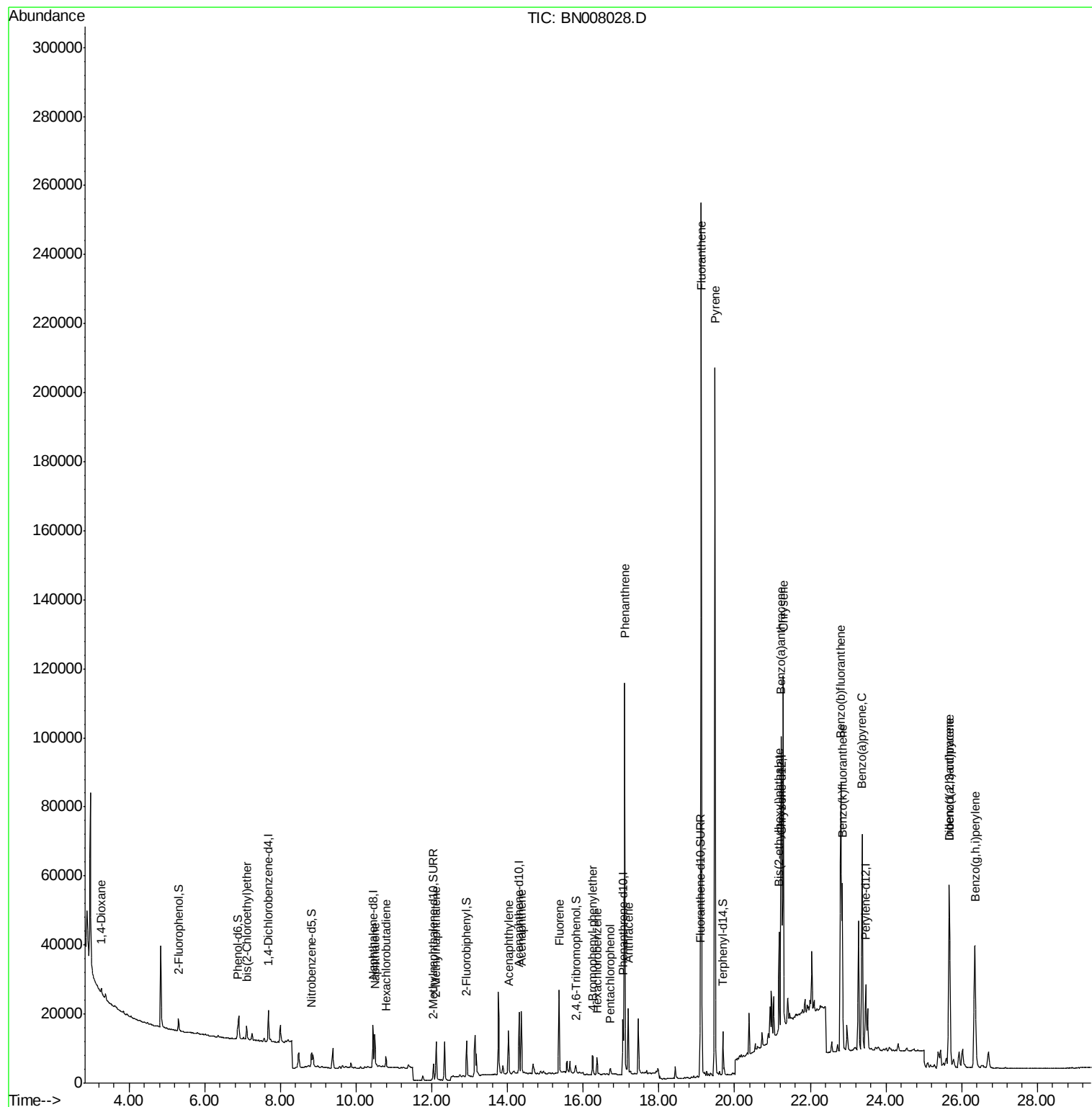
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN100519\
Data File : BN008028.D
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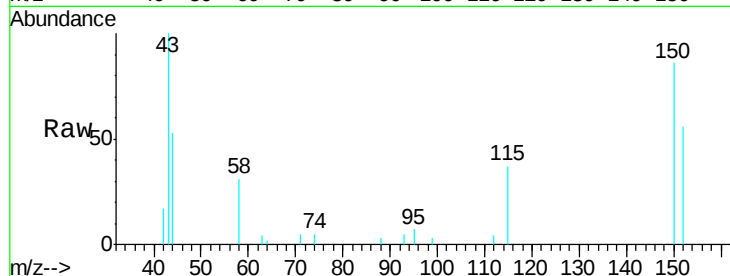




#1

1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.68 min Scan# 602
Delta R.T. -0.02 min
Lab File: BN008028.D
Acq: 05 Oct 2019 16:28

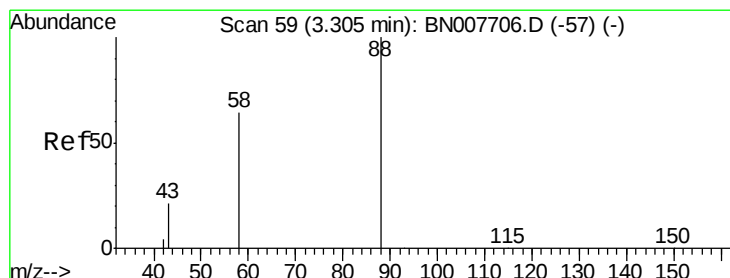
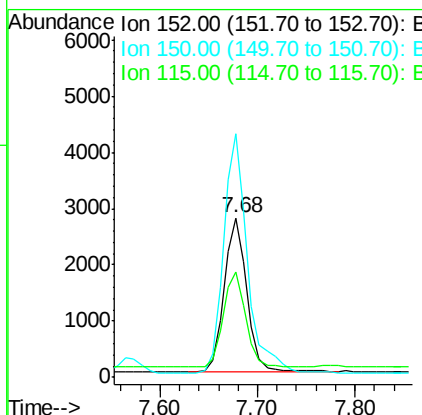
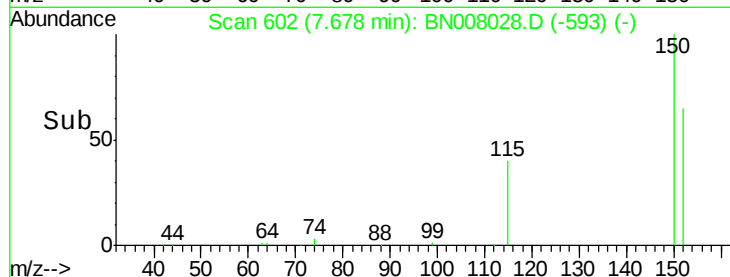
Instrument :
BNA_N
ClientSampleId :
PST-024-SW134-092519MSD



Tgt Ion	Ratio	Lower	Upper
152	100		
150	152.4	125.6	188.4
115	65.8	53.3	79.9

Manual Integrations
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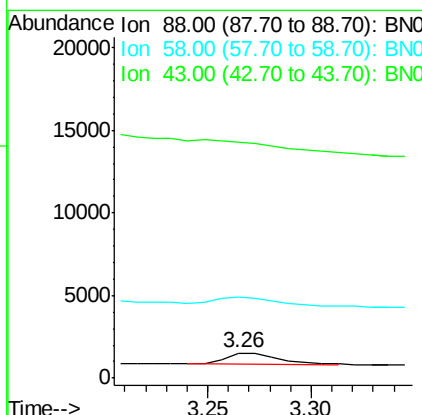
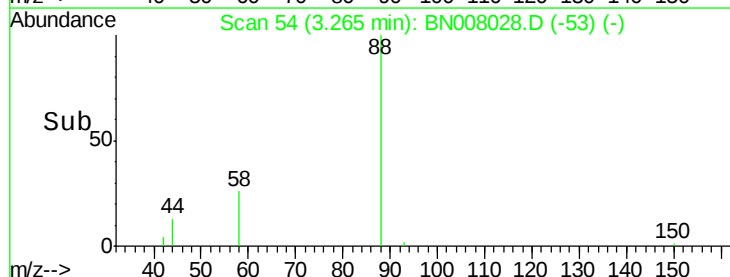
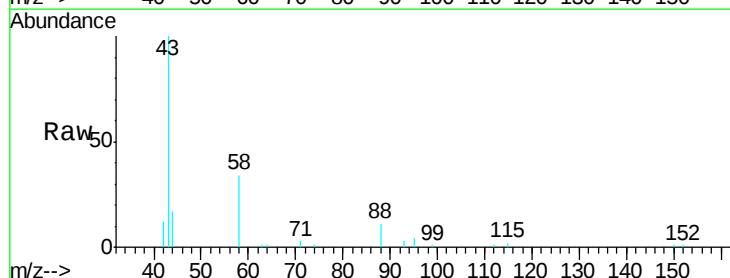
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#2

1,4-Dioxane
Concen: 0.245 ng m
RT: 3.26 min Scan# 54
Delta R.T. -0.04 min
Lab File: BN008028.D
Acq: 05 Oct 2019 16:28

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





#4

2-Fluorophenol

Concen: 0.210 ng

RT: 5.31 min Scan# 308

Delta R.T. -0.01 min

Lab File: BN008028.D

Acq: 05 Oct 2019 16:28

Instrument :

BNA_N

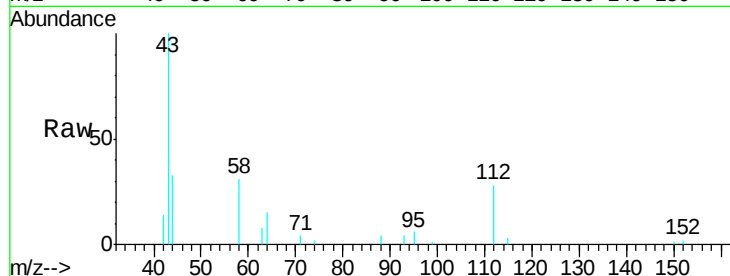
ClientSampleId :

PST-024-SW134-092519MSD

Tgt Ion:	112	Resp:	3242
Ion Ratio	Lower	Upper	
112	100		
64	59.4	46.6	70.0
63	28.7	23.1	34.7

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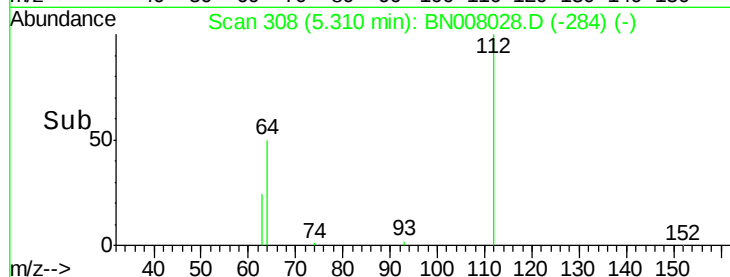


Abundance Ion 112.00 (111.70 to 112.70): B

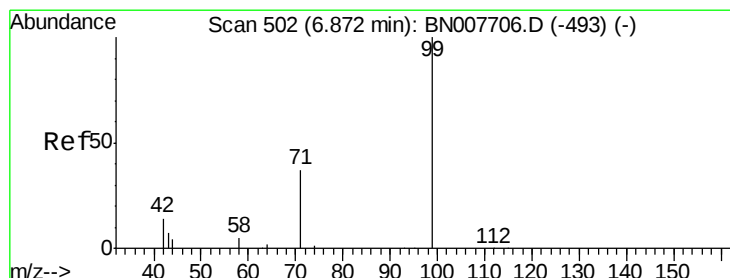
Ion 64.00 (63.70 to 64.70): B

Ion 63.00 (62.70 to 63.70): B

Time-->



Time-->



#5

Phenol-d6

Concen: 0.215 ng

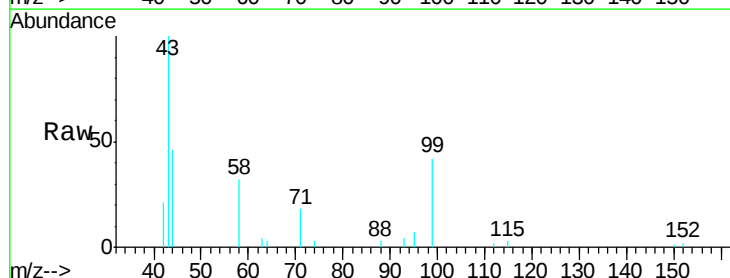
RT: 6.87 min Scan# 502

Delta R.T. 0.00 min

Lab File: BN008028.D

Acq: 05 Oct 2019 16:28

Tgt Ion:	99	Resp:	4195
Ion Ratio	Lower	Upper	
99	100		
42	24.1	12.8	19.2#
71	36.1	27.6	41.4

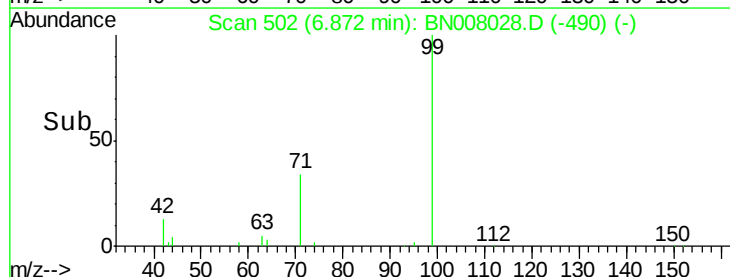


Abundance Ion 99.00 (98.70 to 99.70): B

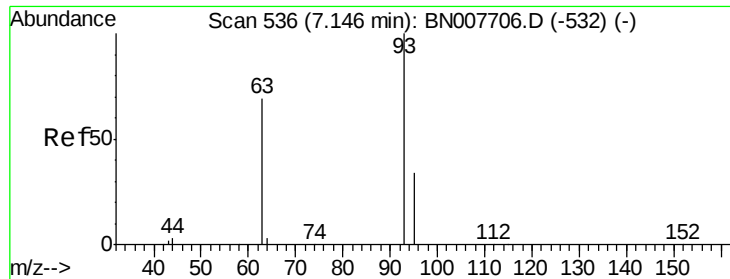
Ion 42.00 (41.70 to 42.70): B

Ion 71.00 (70.70 to 71.70): B

Time-->



Time-->



#6

bis(2-Chloroethyl)ether

Concen: 0.282 ng

RT: 7.11 min Scan# 531

Delta R.T. -0.04 min

Lab File: BN008028.D

Acq: 05 Oct 2019 16:28

Instrument :

BNA_N

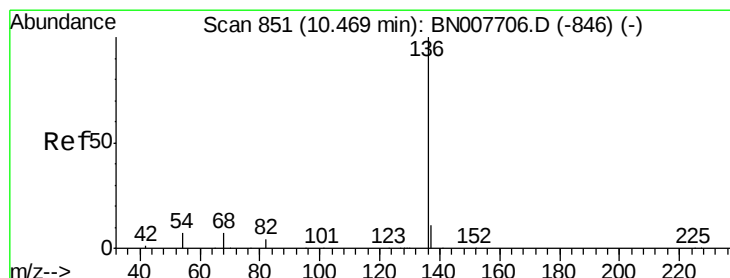
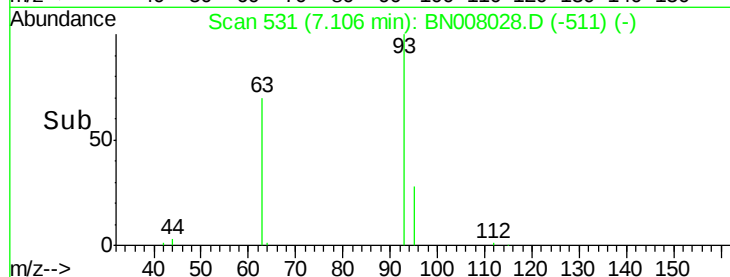
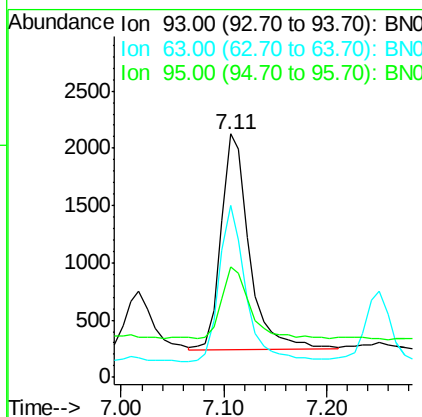
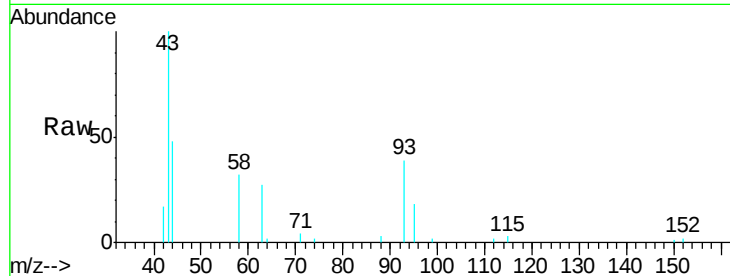
ClientSampleId :

PST-024-SW134-092519MSD

Tgt Ion:	93	Resp:	3589
Ion	Ratio	Lower	Upper
93	100		
63	68.2	59.3	88.9
95	32.8	31.4	47.0

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#7

Naphthalene-d8

Concen: 0.400 ng

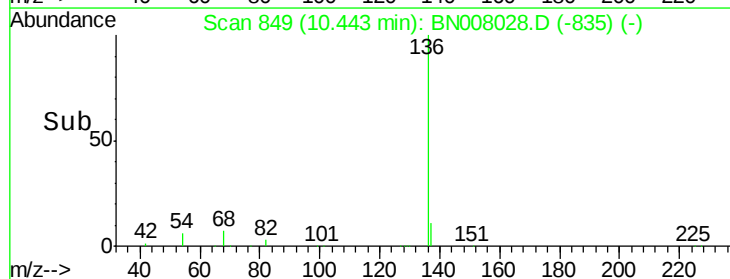
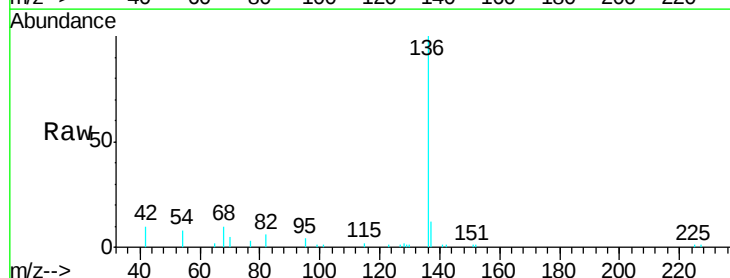
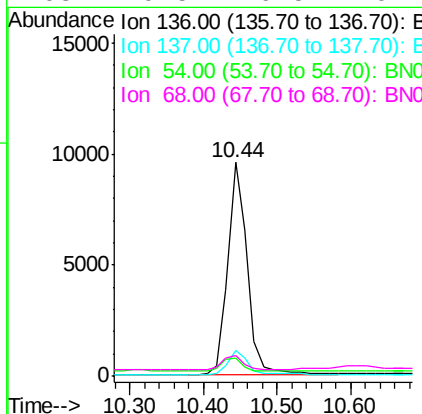
RT: 10.44 min Scan# 849

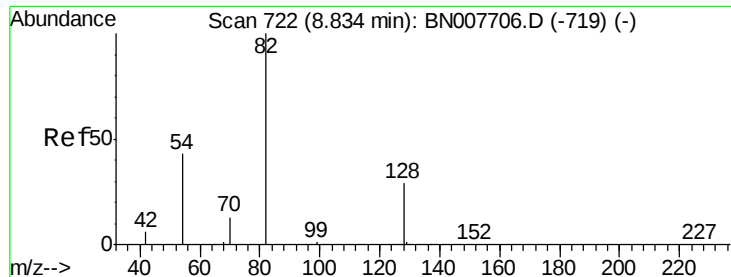
Delta R.T. -0.03 min

Lab File: BN008028.D

Acq: 05 Oct 2019 16:28

Tgt Ion:	136	Resp:	17345
Ion	Ratio	Lower	Upper
136	100		
137	11.8	9.2	13.8
54	8.3	5.8	8.8
68	9.5	6.5	9.7





#8

Nitrobenzene-d5

Concen: 0.258 ng

RT: 8.82 min Scan# 721

Delta R.T. -0.01 min

Lab File: BN008028.D

Acq: 05 Oct 2019 16:28

Instrument :

BNA_N

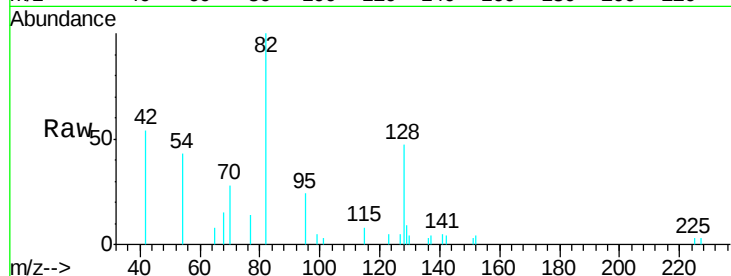
ClientSampleId :

PST-024-SW134-092519MSD

Tgt Ion:	82	Resp:	3919
Ion Ratio	Lower	Upper	
82	100		
128	47.2	24.5	36.7#
54	43.0	35.2	52.8

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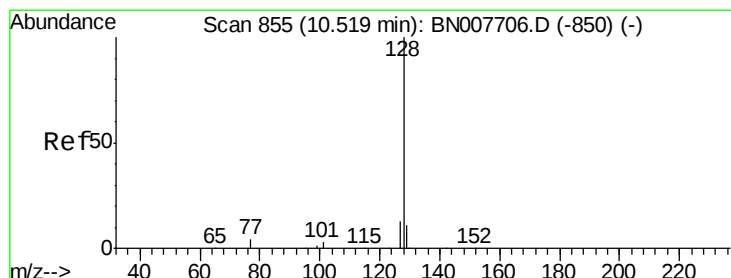
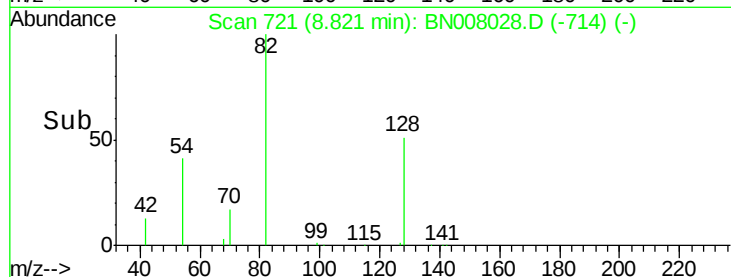
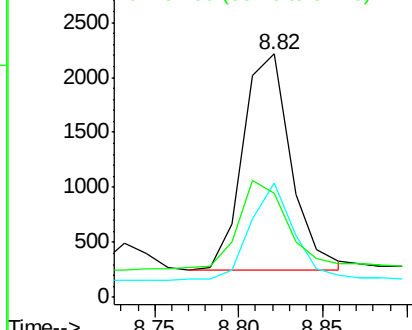


Abundance

Ion 82.00 (81.70 to 82.70): BNC

Ion 128.00 (127.70 to 128.70): BNC

Ion 54.00 (53.70 to 54.70): BNC



#9

Naphthalene

Concen: 0.263 ng

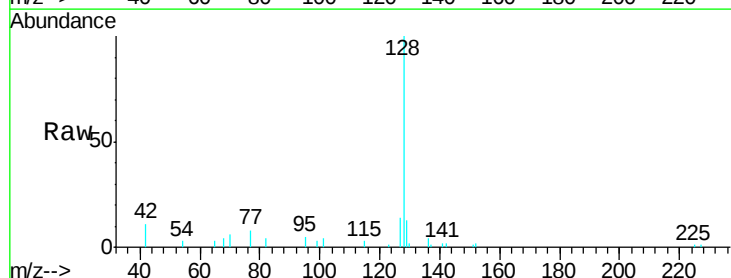
RT: 10.49 min Scan# 853

Delta R.T. -0.03 min

Lab File: BN008028.D

Acq: 05 Oct 2019 16:28

Tgt Ion:	128	Resp:	12812
Ion Ratio	Lower	Upper	
128	100		
129	12.9	9.1	13.7
127	14.3	10.6	15.8

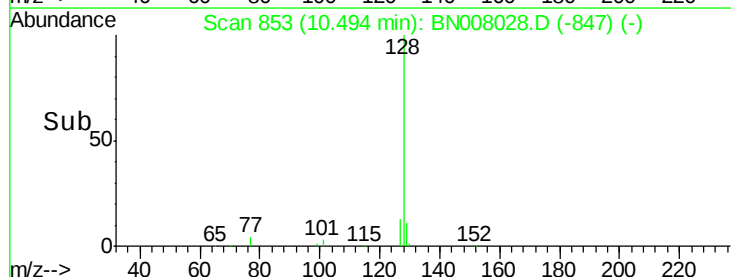
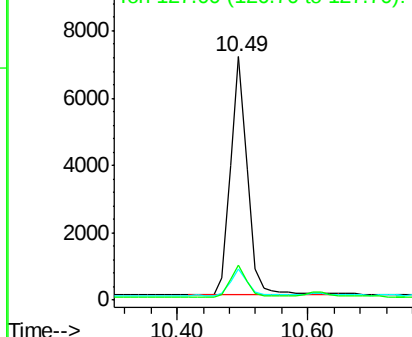


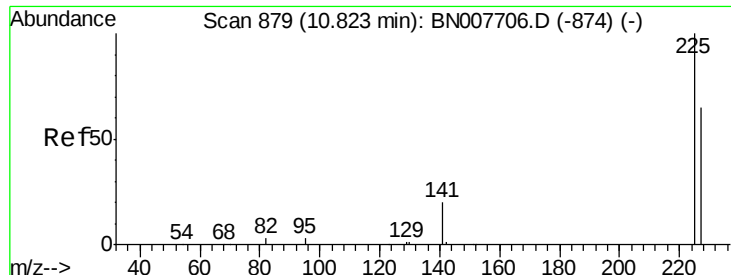
Abundance

Ion 128.00 (127.70 to 128.70): BNC

Ion 129.00 (128.70 to 129.70): BNC

Ion 127.00 (126.70 to 127.70): BNC





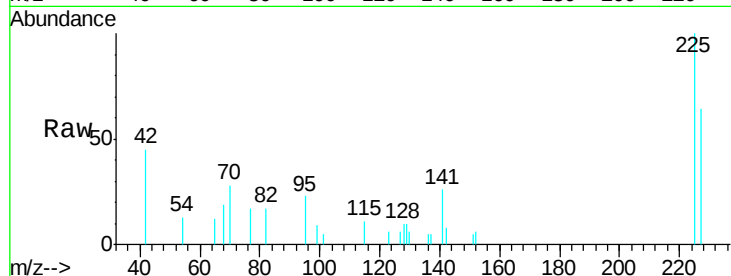
#10
Hexachlorobutadiene
Concen: 0.261 ng
RT: 10.79 min Scan# 876
Delta R.T. -0.04 min
Lab File: BN008028.D
Acq: 05 Oct 2019 16:28

Instrument :
BNA_N
ClientSampleId :
PST-024-SW134-092519MSD

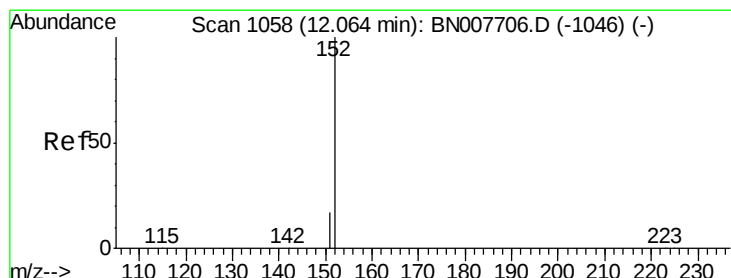
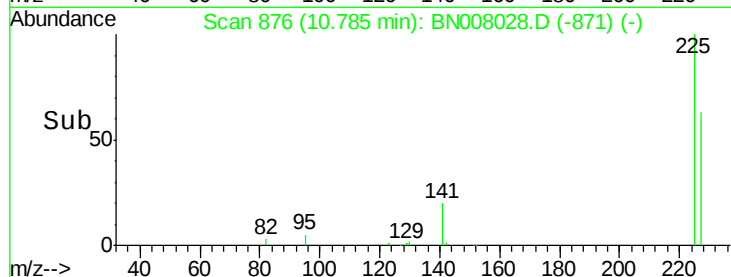
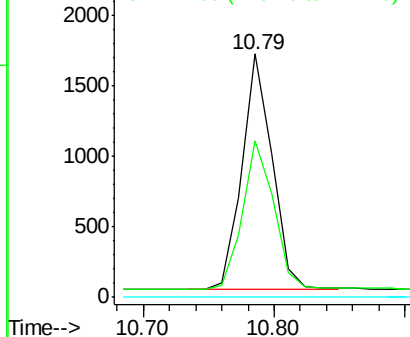
Tgt Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	64.7	51.2	76.8

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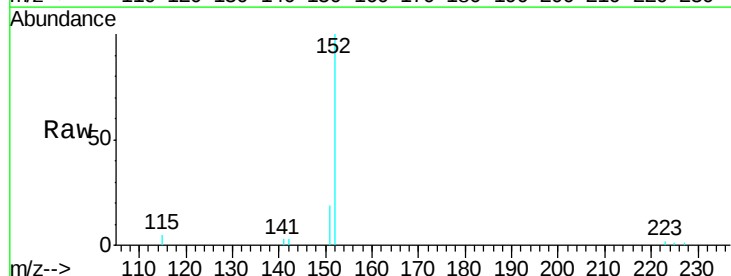


Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

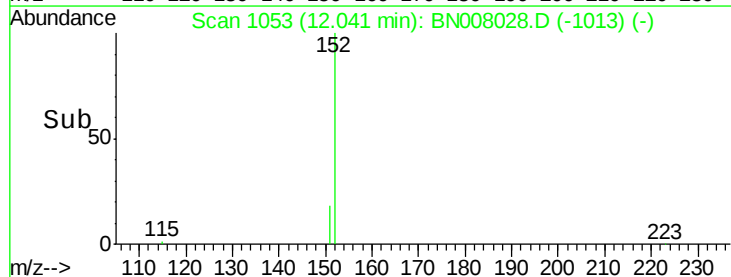
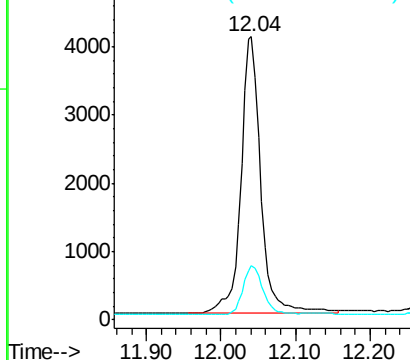


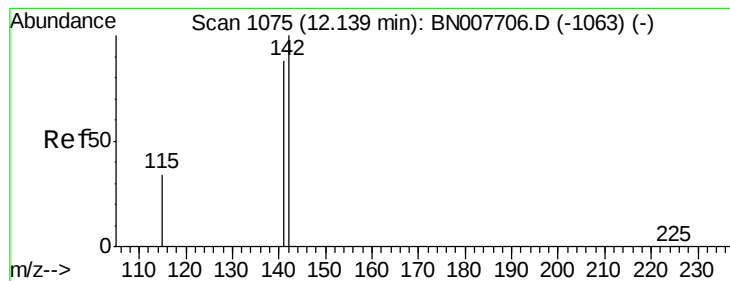
#11
2-Methylnaphthalene-d10
Concen: 0.258 ng
RT: 12.04 min Scan# 1053
Delta R.T. -0.02 min
Lab File: BN008028.D
Acq: 05 Oct 2019 16:28

Tgt Ion	Ratio	Lower	Upper
152	100		
151	17.9	15.4	23.2



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E





#12

2-Methylnaphthalene

Concen: 0.260 ng

RT: 12.11 min Scan# 1069

Delta R.T. -0.03 min

Lab File: BN008028.D

Acq: 05 Oct 2019 16:28

Instrument :

BNA_N

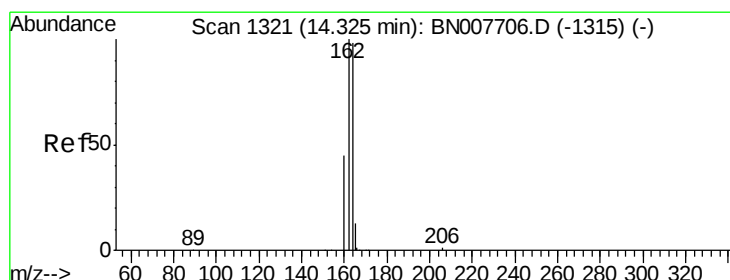
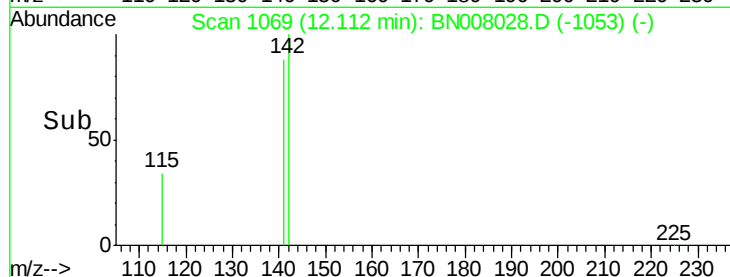
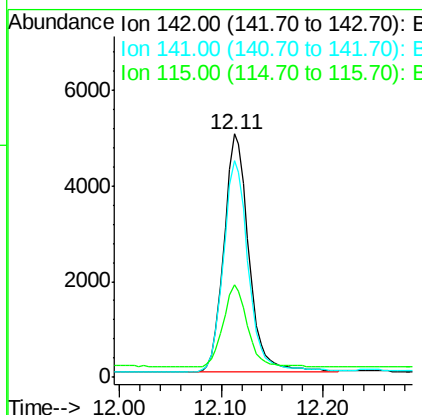
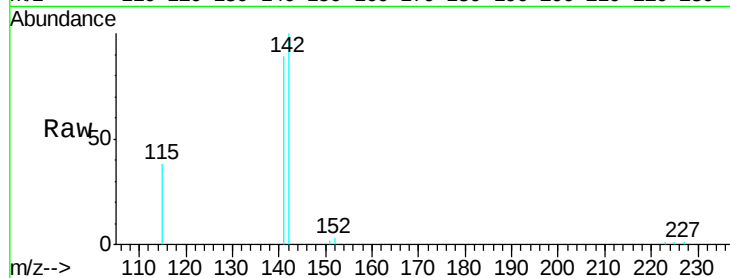
ClientSampleId :

PST-024-SW134-092519MSD

Tgt Ion:	142	Resp:	8567
Ion Ratio	Lower	Upper	
142	100		
141	88.8	70.6	106.0
115	37.9	28.3	42.5

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#13

Acenaphthene-d10

Concen: 0.400 ng

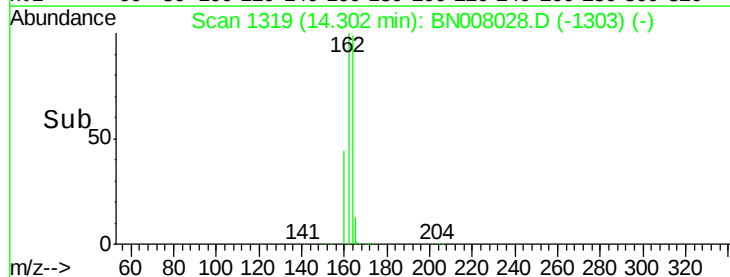
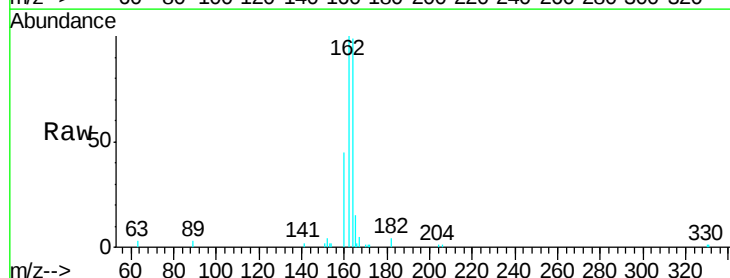
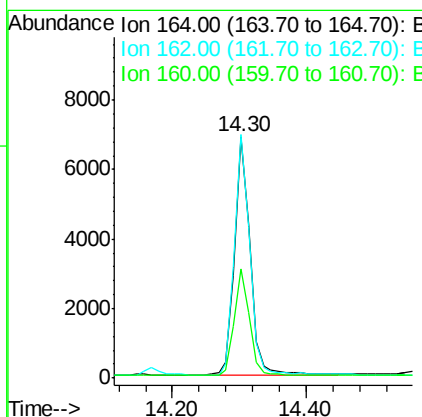
RT: 14.30 min Scan# 1319

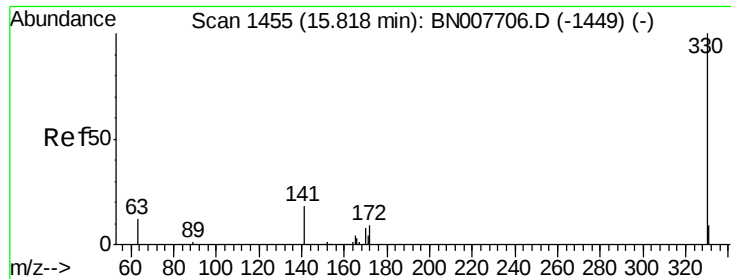
Delta R.T. -0.02 min

Lab File: BN008028.D

Acq: 05 Oct 2019 16:28

Tgt Ion:	164	Resp:	10915
Ion Ratio	Lower	Upper	
164	100		
162	100.8	81.7	122.5
160	45.0	37.0	55.4





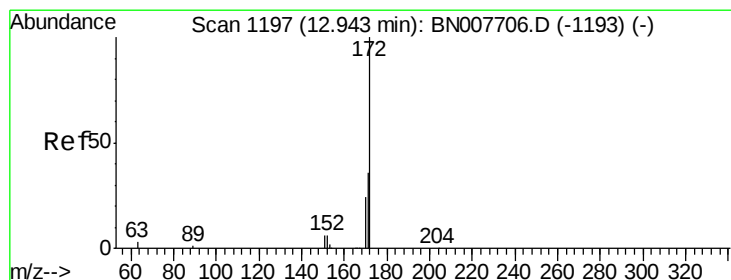
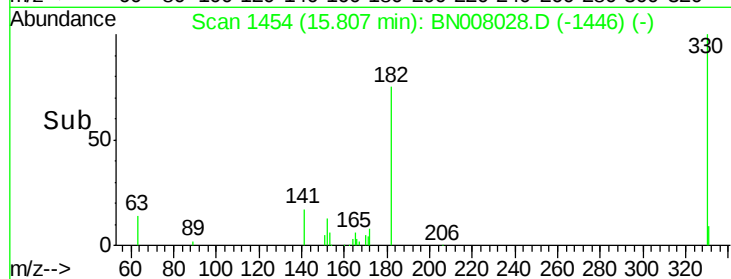
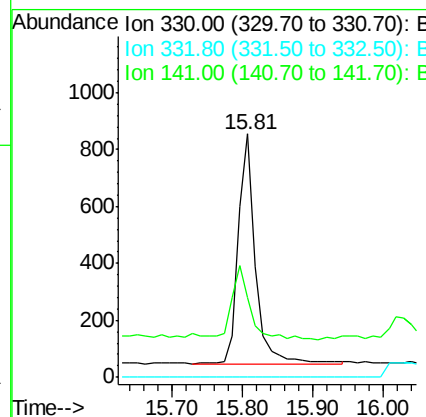
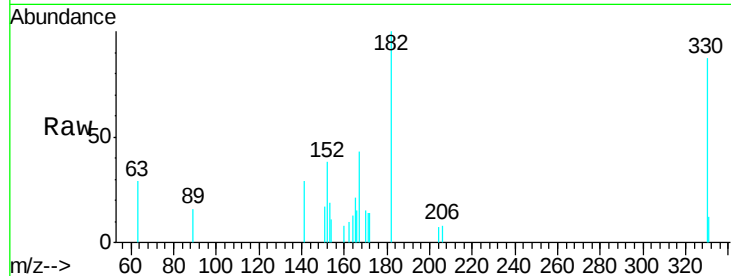
#14
 2,4,6-Tribromophenol
 Concen: 0.231 ng
 RT: 15.81 min Scan# 1454
 Delta R.T. -0.01 min
 Lab File: BN008028.D
 Acq: 05 Oct 2019 16:28

Instrument :
 BNA_N
 ClientSampleId :
 PST-024-SW134-092519MSD

Tgt Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	33.7	28.7	43.1

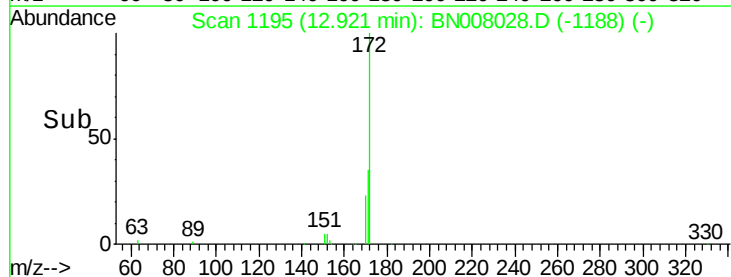
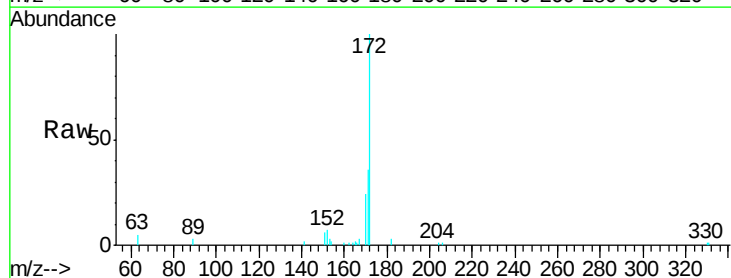
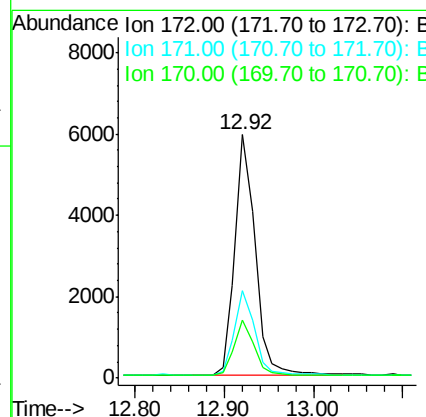
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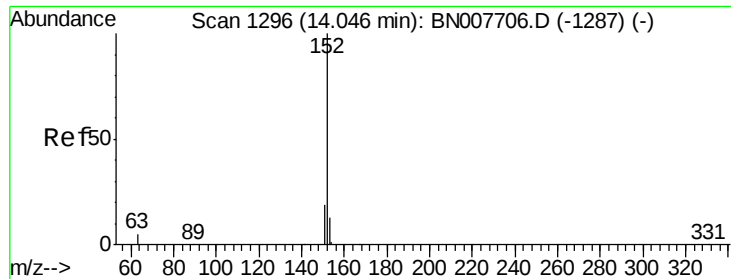
mohammad
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#15
 2-Fluorobiphenyl
 Concen: 0.212 ng
 RT: 12.92 min Scan# 1195
 Delta R.T. -0.02 min
 Lab File: BN008028.D
 Acq: 05 Oct 2019 16:28

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.2	28.8	43.2
170	23.9	19.5	29.3





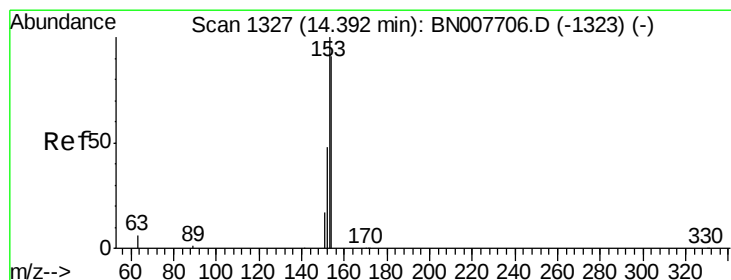
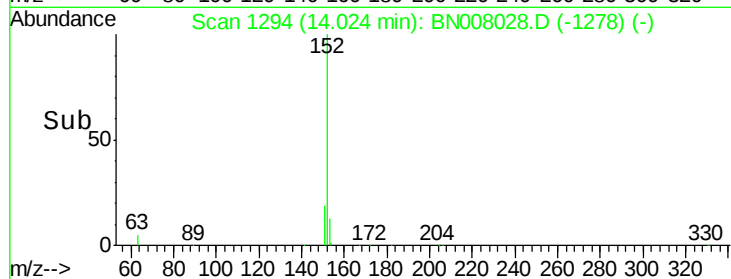
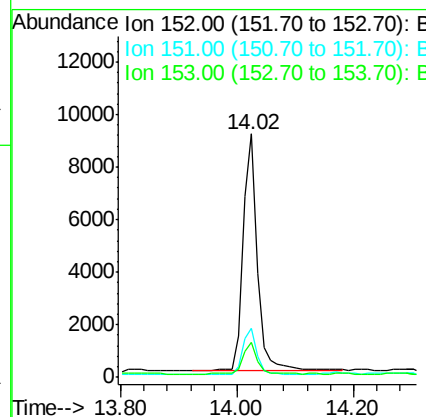
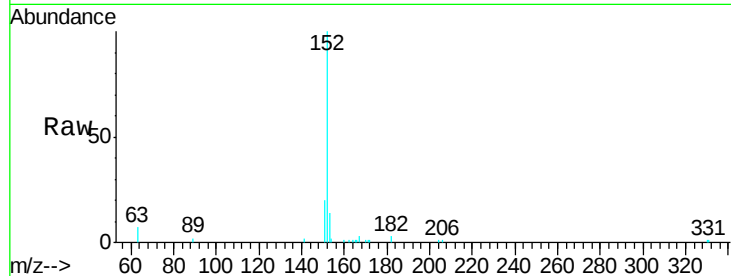
#16
Acenaphthylene
Concen: 0.271 ng
RT: 14.02 min Scan# 1294
Delta R.T. -0.02 min
Lab File: BN008028.D
Acq: 05 Oct 2019 16:28

Instrument :
BNA_N
ClientSampleId :
PST-024-SW134-092519MSD

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.1	15.5	23.3
153	13.1	10.4	15.6

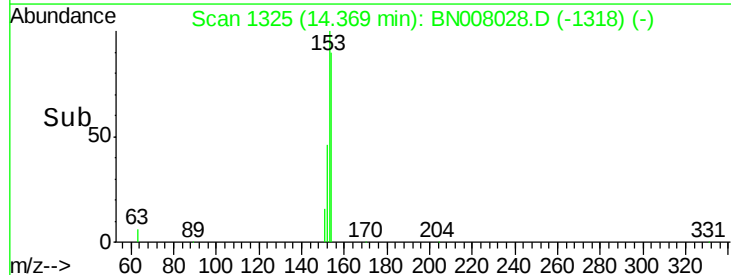
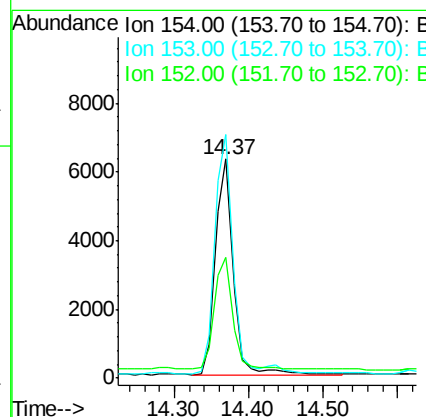
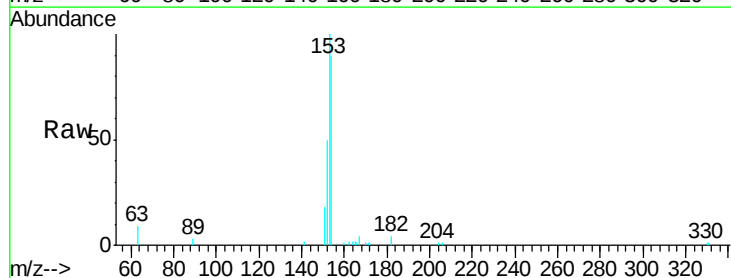
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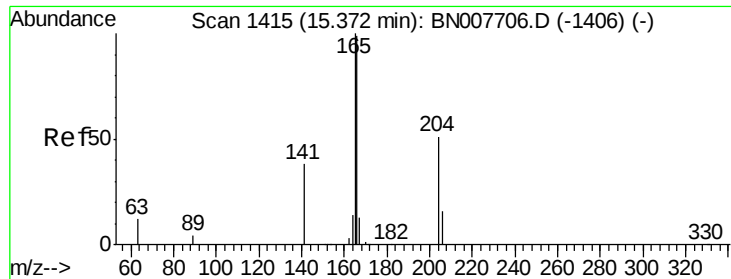
mohammad
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#17
Acenaphthene
Concen: 0.279 ng
RT: 14.37 min Scan# 1325
Delta R.T. -0.02 min
Lab File: BN008028.D
Acq: 05 Oct 2019 16:28

Tgt Ion	Ratio	Lower	Upper
154	100		
153	109.9	87.0	130.4
152	53.0	42.7	64.1





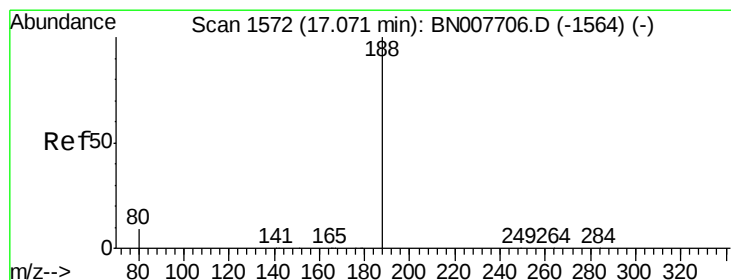
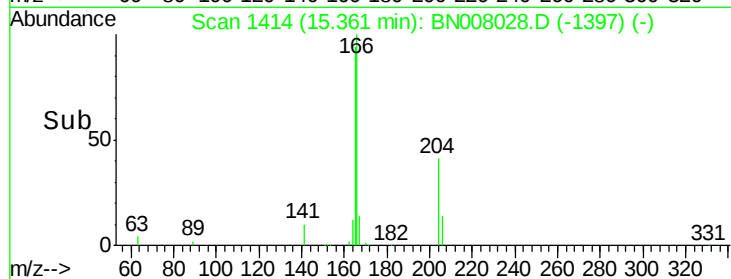
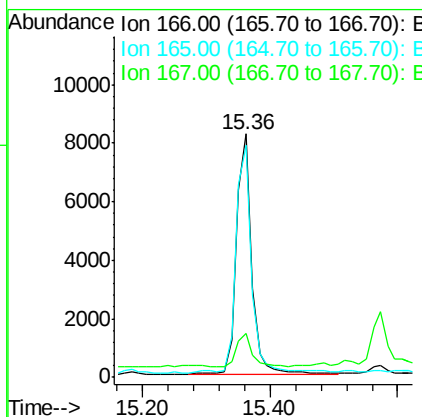
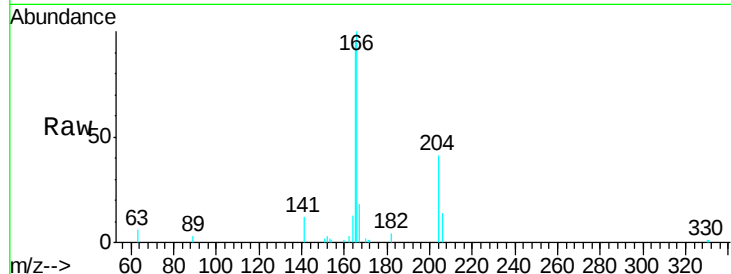
#18
Fluorene
 Concen: 0.288 ng
 RT: 15.36 min Scan# 1414
 Delta R.T. -0.01 min
 Lab File: BN008028.D
 Acq: 05 Oct 2019 16:28

Instrument :
 BNA_N
 ClientSampleId :
 PST-024-SW134-092519MSD

Tgt Ion	Ratio	Lower	Upper
166	100		
165	96.2	78.0	117.0
167	13.7	10.9	16.3

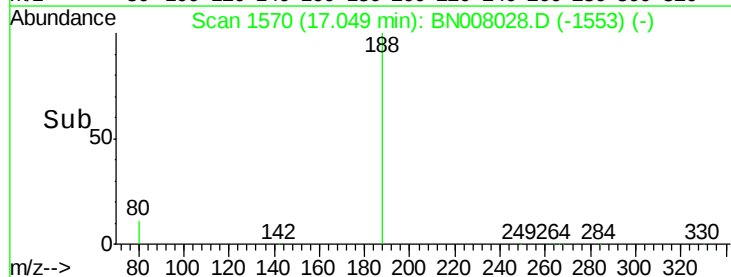
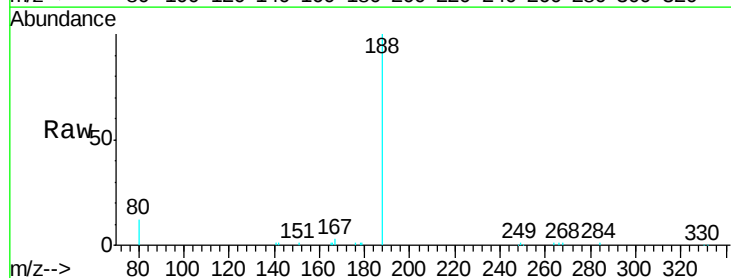
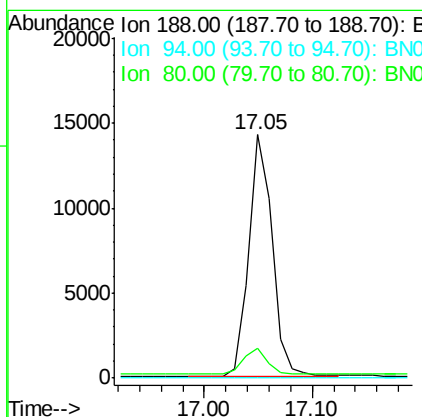
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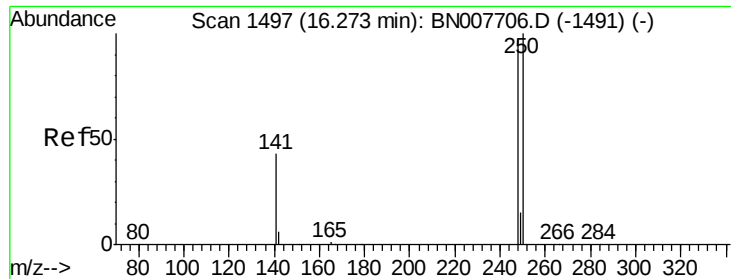
mohammad
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#19
Phenanthrene-d10
 Concen: 0.400 ng
 RT: 17.05 min Scan# 1570
 Delta R.T. -0.02 min
 Lab File: BN008028.D
 Acq: 05 Oct 2019 16:28

Tgt Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	12.3	7.4	11.2#





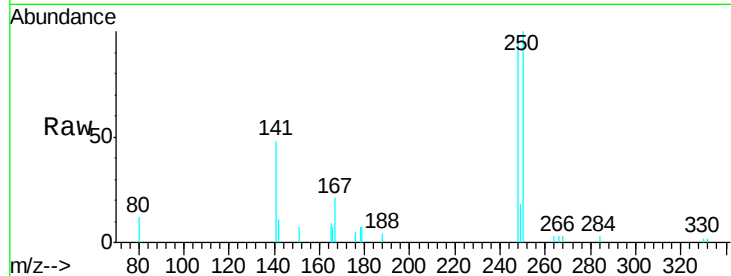
#20
4-Bromophenyl-phenylether
Concen: 0.259 ng
RT: 16.25 min Scan# 1495
Delta R.T. -0.02 min
Lab File: BN008028.D
Acq: 05 Oct 2019 16:28

Instrument :
BNA_N
ClientSampleId :
PST-024-SW134-092519MSD

Tgt Ion	Ratio	Lower	Upper
248	100		
250	104.3	82.2	123.4
141	50.3	36.3	54.5

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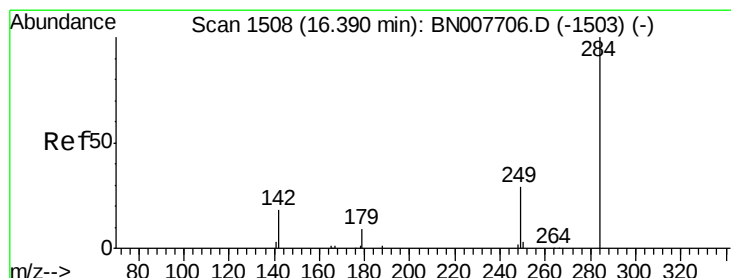
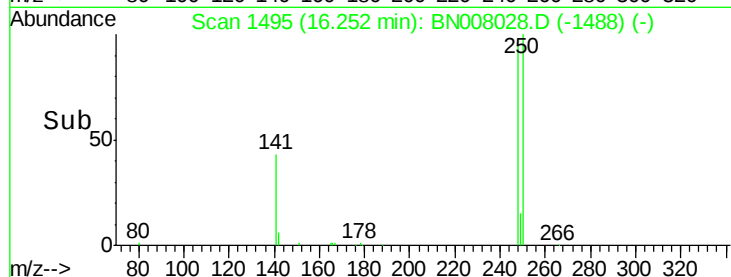
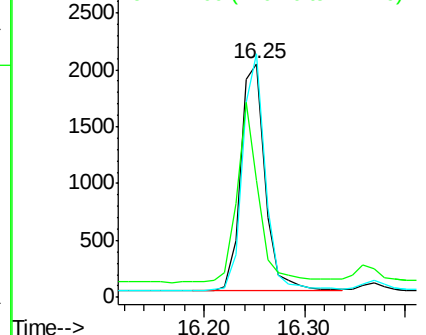


Abundance

Ion 248.00 (247.70 to 248.70): E

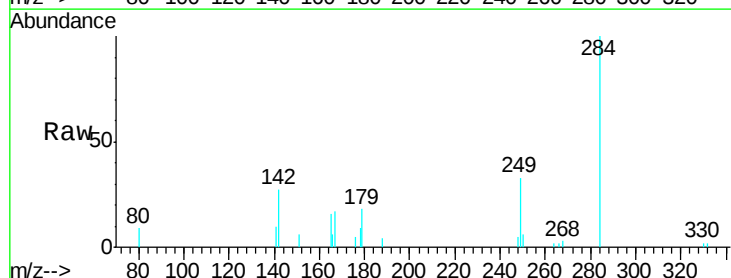
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#21
Hexachlorobenzene
Concen: 0.262 ng
RT: 16.37 min Scan# 1506
Delta R.T. -0.02 min
Lab File: BN008028.D
Acq: 05 Oct 2019 16:28

Tgt Ion	Ratio	Lower	Upper
284	100		
142	29.0	25.8	38.6
249	31.9	25.9	38.9

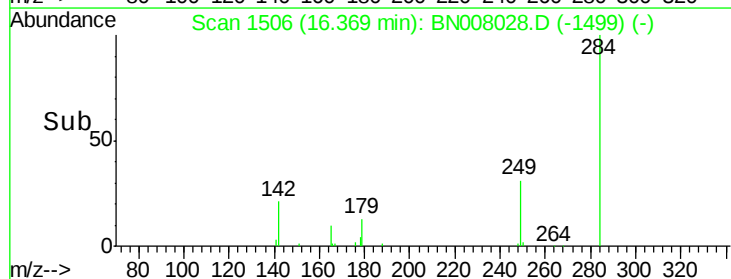
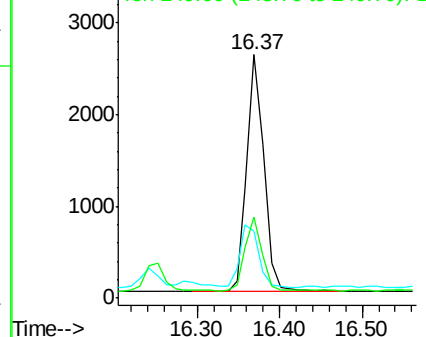


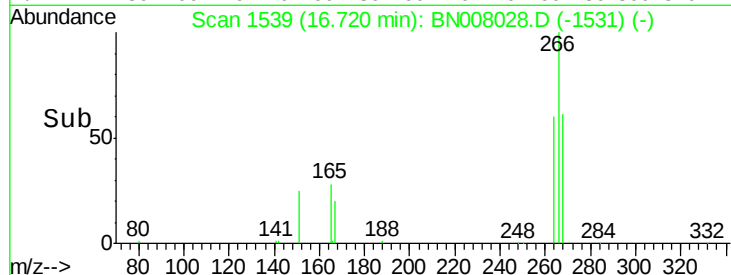
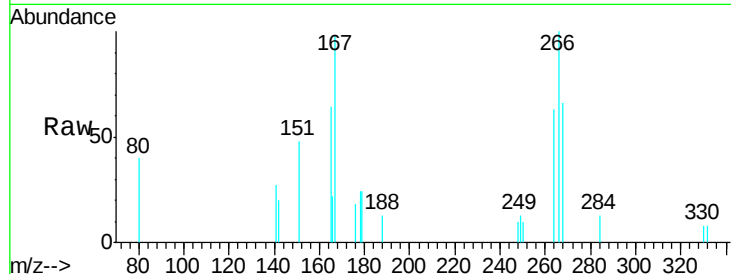
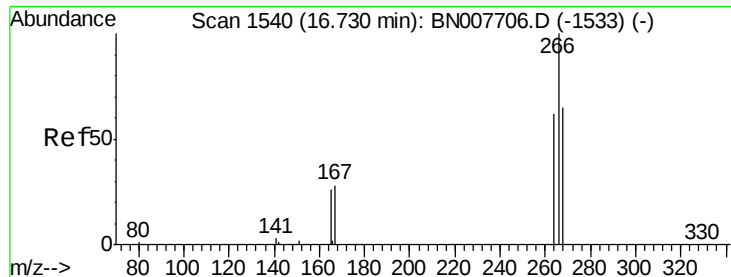
Abundance

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





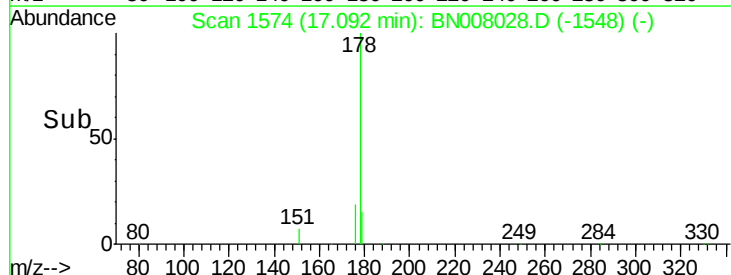
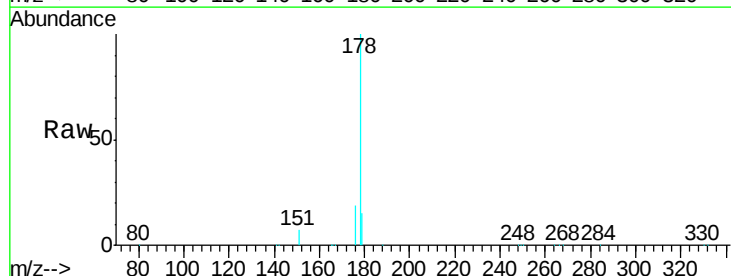
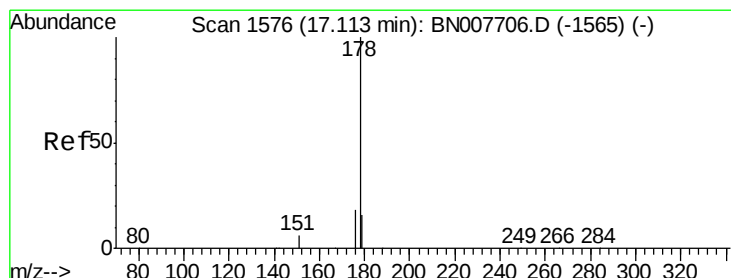
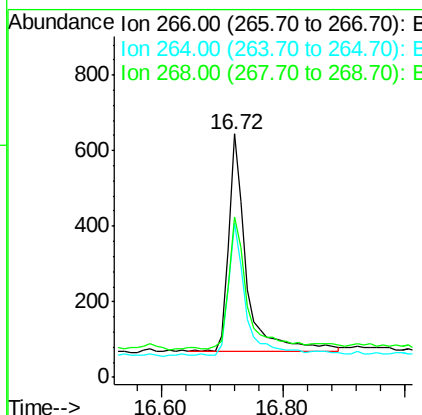
#22
 Pentachlorophenol
 Concen: 0.223 ng
 RT: 16.72 min Scan# 1539
 Delta R.T. -0.01 min
 Lab File: BN008028.D
 Acq: 05 Oct 2019 16:28

Instrument :
 BNA_N
 ClientSampleId :
 PST-024-SW134-092519MSD

Tgt Ion	Ratio	Lower	Upper
266	100		
264	63.2	50.0	75.0
268	66.0	54.2	81.4

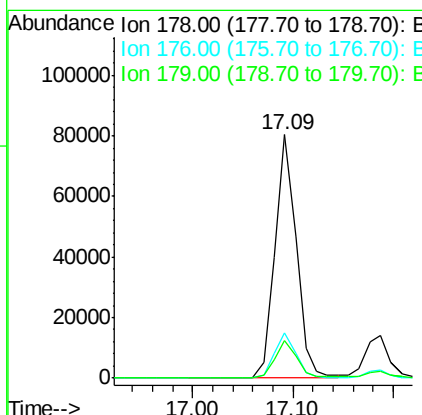
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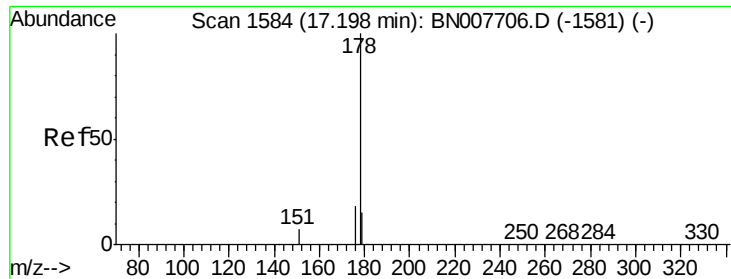
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#23
 Phenanthrene
 Concen: 1.757 ng
 RT: 17.09 min Scan# 1574
 Delta R.T. -0.02 min
 Lab File: BN008028.D
 Acq: 05 Oct 2019 16:28

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.6	14.9	22.3
179	15.3	12.5	18.7





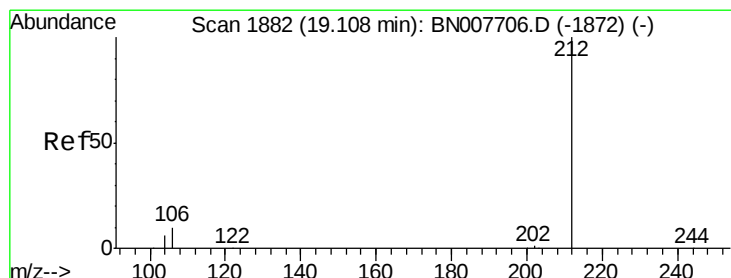
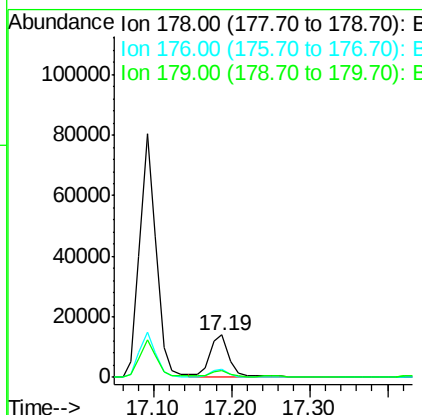
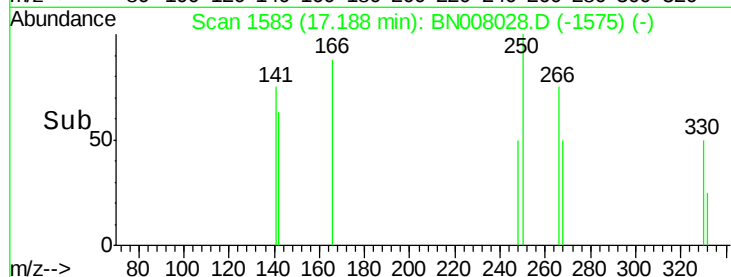
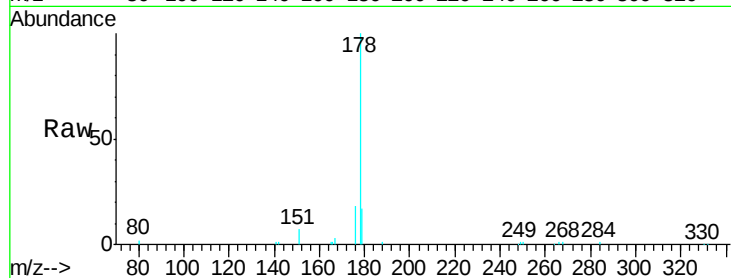
#24
 Anthracene
 Concen: 0.384 ng
 RT: 17.19 min Scan# 1583
 Delta R.T. -0.01 min
 Lab File: BN008028.D
 Acq: 05 Oct 2019 16:28

Instrument :
 BNA_N
 ClientSampleId :
 PST-024-SW134-092519MSD

Tgt Ion	Ratio	Lower	Upper
178	100		
176	17.7	14.6	21.8
179	15.8	12.2	18.4

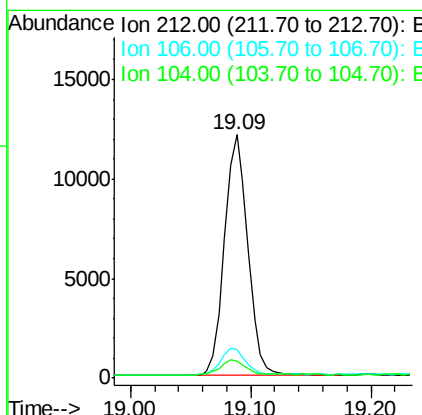
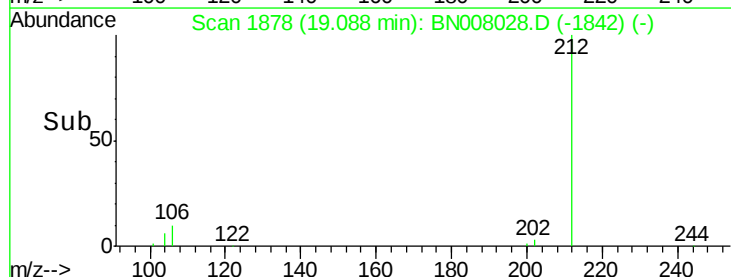
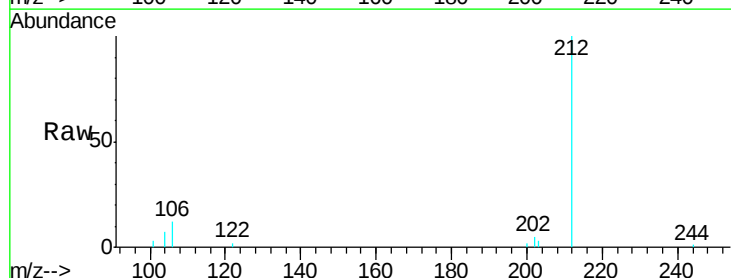
Manual Integrations
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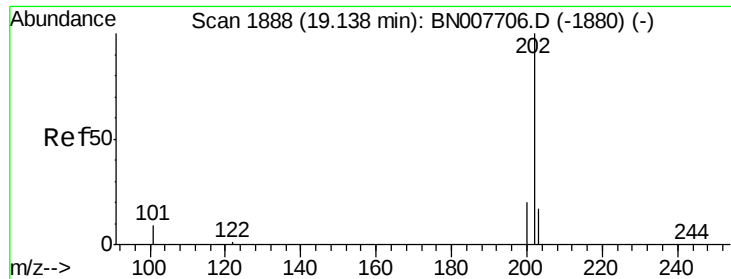
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#25
 Fluoranthene-d10
 Concen: 0.225 ng
 RT: 19.09 min Scan# 1878
 Delta R.T. -0.02 min
 Lab File: BN008028.D
 Acq: 05 Oct 2019 16:28

Tgt Ion	Ratio	Lower	Upper
212	100		
106	11.4	9.4	14.0
104	6.9	5.3	7.9





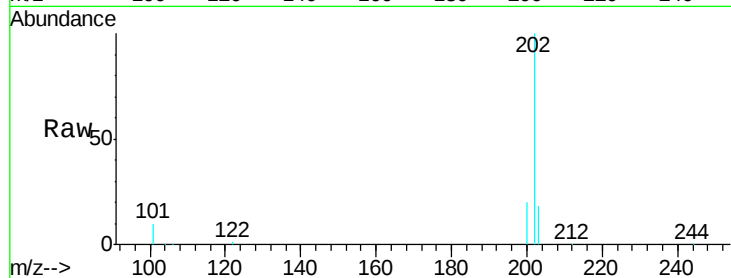
#26
Fluoranthene
Concen: 2.720 ng
RT: 19.12 min Scan# 1884
Delta R.T. -0.02 min
Lab File: BN008028.D
Acq: 05 Oct 2019 16:28

Instrument :
BNA_N
ClientSampleId :
PST-024-SW134-092519MSD

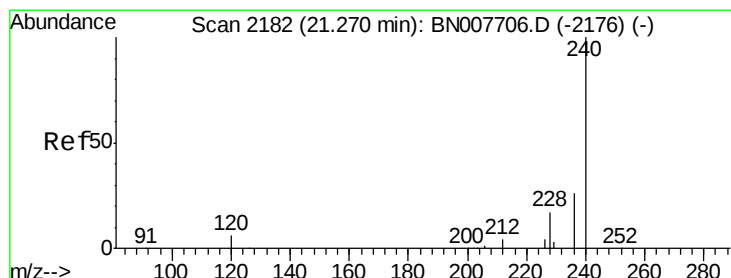
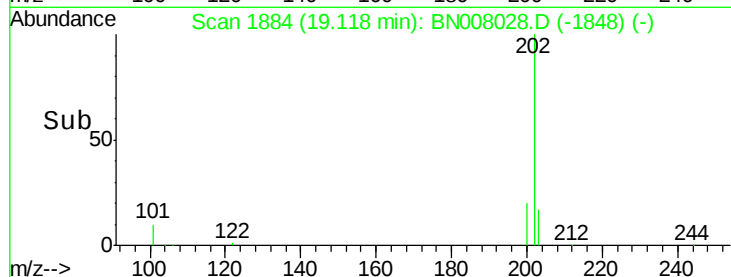
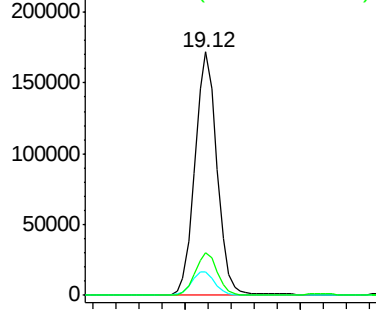
Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	10.0	8.4	12.6
203	17.3	13.8	20.8

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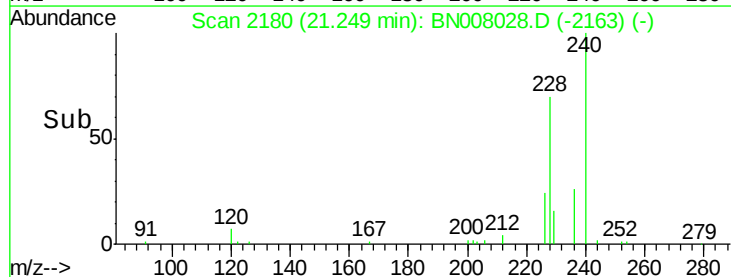
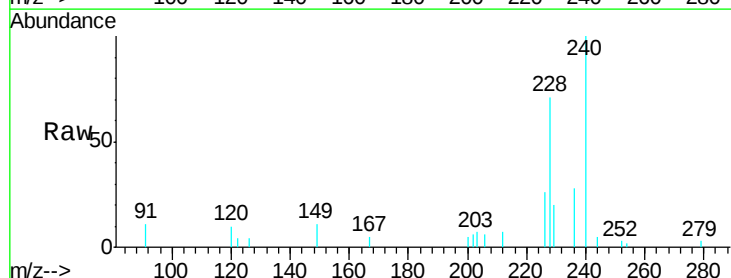
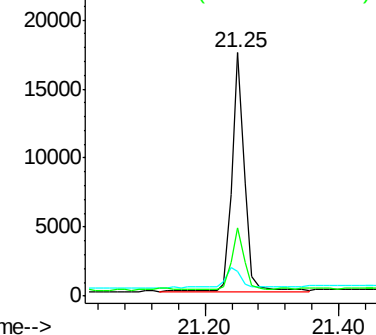
Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E

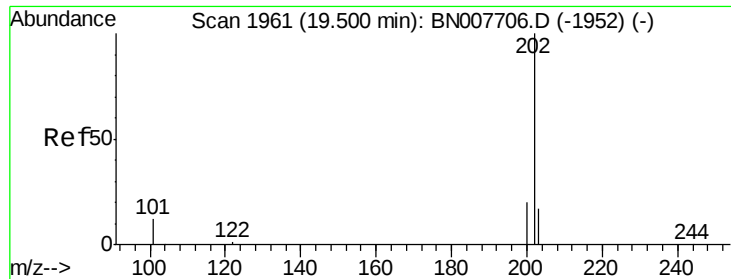


#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.25 min Scan# 2180
Delta R.T. -0.02 min
Lab File: BN008028.D
Acq: 05 Oct 2019 16:28

Tgt Ion	Ratio	Resp Lower	Resp Upper
240	100		
120	10.1	5.4	8.2#
236	28.0	21.0	31.4

Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





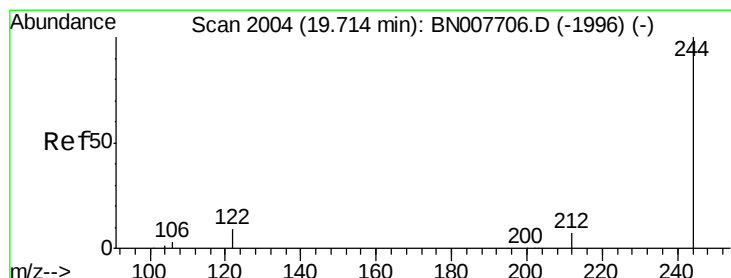
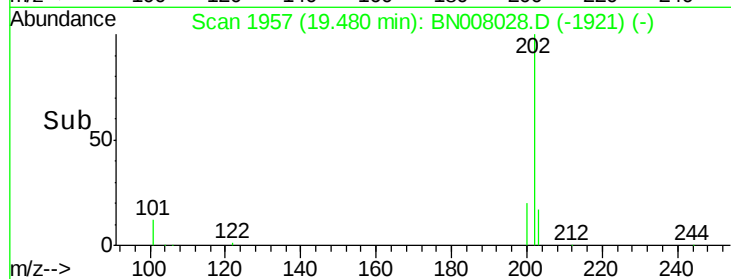
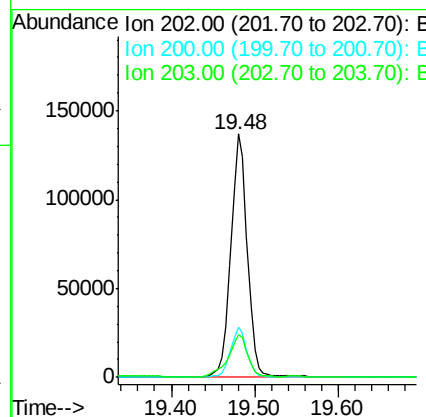
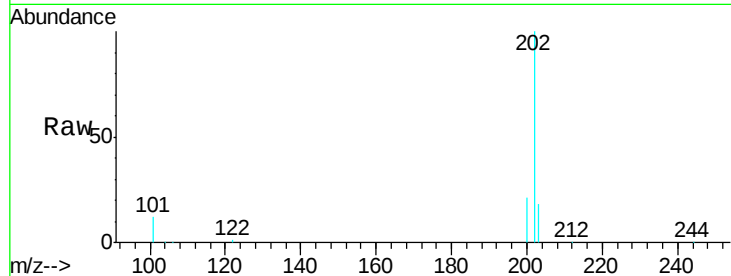
#28
Pyrene
Concen: 2.434 ng
RT: 19.48 min Scan# 1957
Delta R.T. -0.02 min
Lab File: BN008028.D
Acq: 05 Oct 2019 16:28

Instrument :
BNA_N
ClientSampleId :
PST-024-SW134-092519MSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
200	20.4	16.4	24.6
203	20.5	14.1	21.1

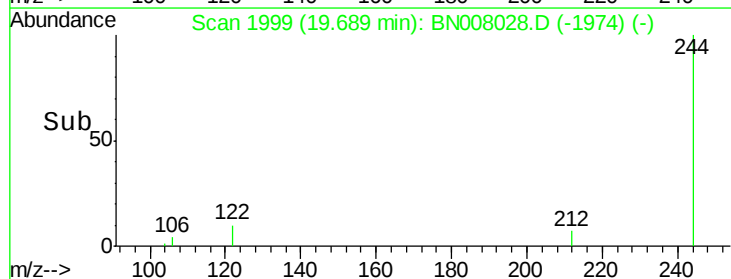
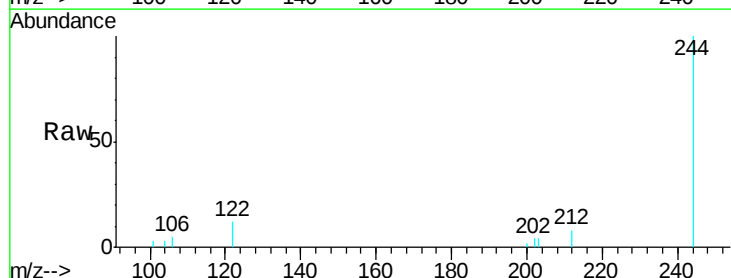
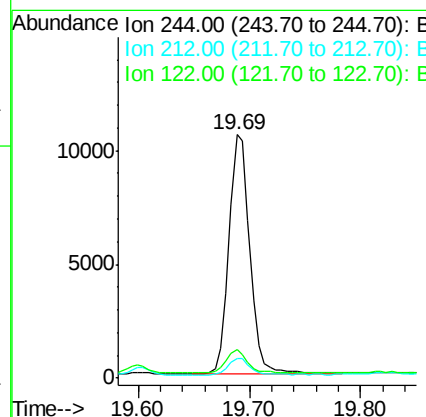
Manual Integrations
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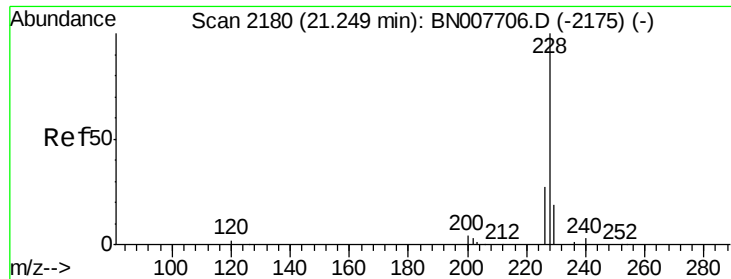
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#29
Terphenyl-d14
Concen: 0.250 ng
RT: 19.69 min Scan# 1999
Delta R.T. -0.02 min
Lab File: BN008028.D
Acq: 05 Oct 2019 16:28

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	8.3	5.9	8.9
122	11.7	7.4	11.2





#30

Benzo(a)anthracene

Concen: 1.059 ng

RT: 21.23 min Scan# 2178

Delta R.T. -0.02 min

Lab File: BN008028.D

Acq: 05 Oct 2019 16:28

Instrument :

BNA_N

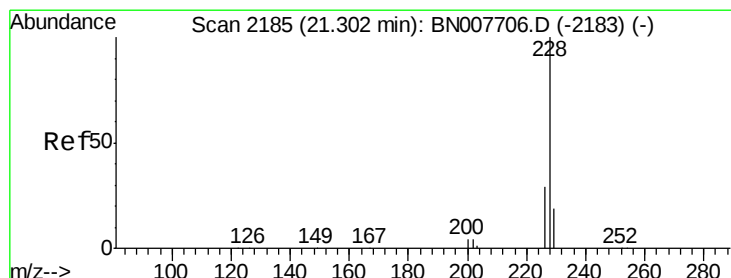
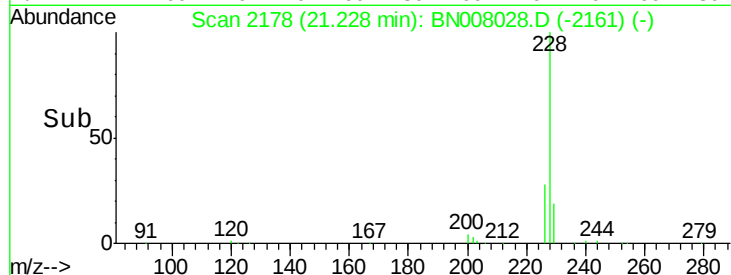
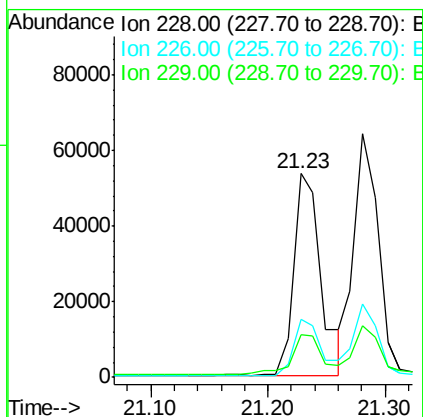
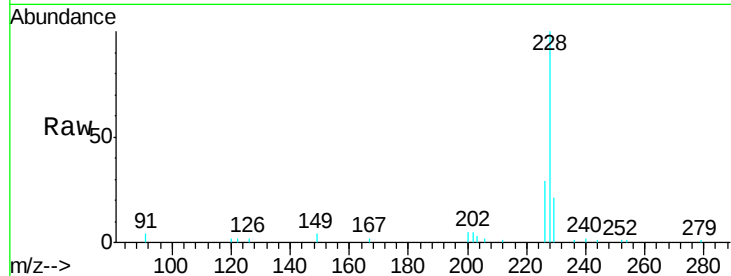
ClientSampleId :

PST-024-SW134-092519MSD

Tgt Ion:	228	Resp:	87600
Ion Ratio	Lower	Upper	
228	100		
226	28.6	22.1	33.1
229	20.7	15.8	23.6

Manual Integrations
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#31

Chrysene

Concen: 1.130 ng

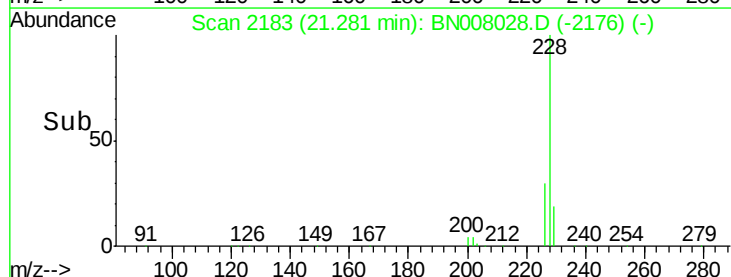
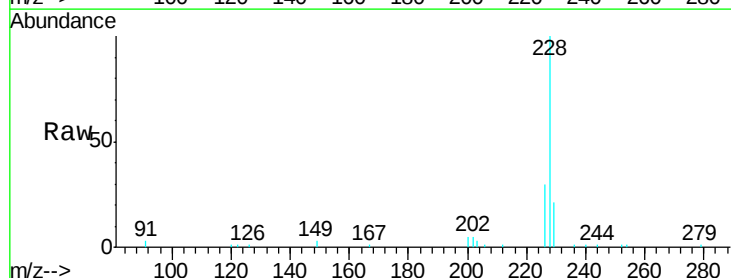
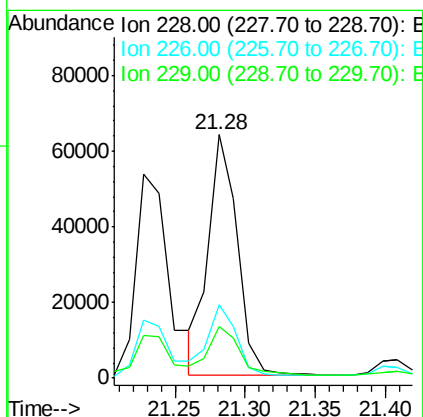
RT: 21.28 min Scan# 2183

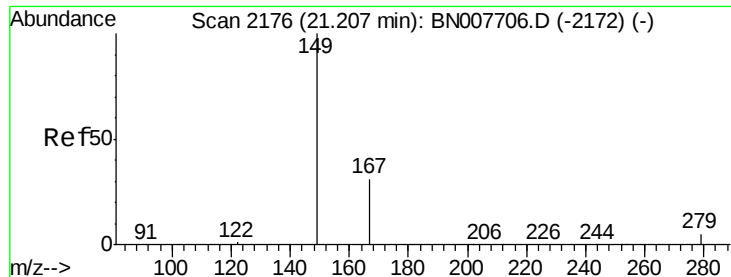
Delta R.T. -0.02 min

Lab File: BN008028.D

Acq: 05 Oct 2019 16:28

Tgt Ion:	228	Resp:	91092
Ion Ratio	Lower	Upper	
228	100		
226	30.3	23.9	35.9
229	21.3	15.8	23.6





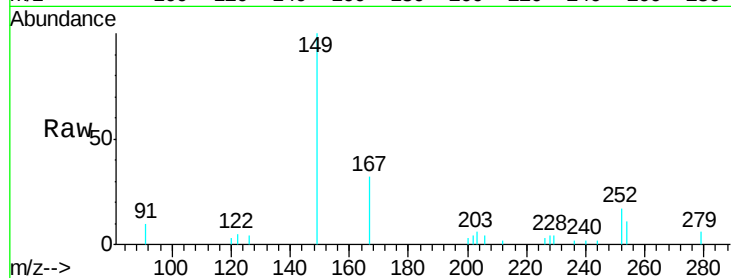
#32
 Bis(2-ethylhexyl)phthalate
 Concen: 0.447 ng
 RT: 21.17 min Scan# 2173
 Delta R.T. -0.03 min
 Lab File: BN008028.D
 Acq: 05 Oct 2019 16:28

Instrument :
 BNA_N
 ClientSampleId :
 PST-024-SW134-092519MSD

Tgt Ion	Ratio	Lower	Upper
149	100		
167	29.7	23.7	35.5
279	6.0	4.2	6.2

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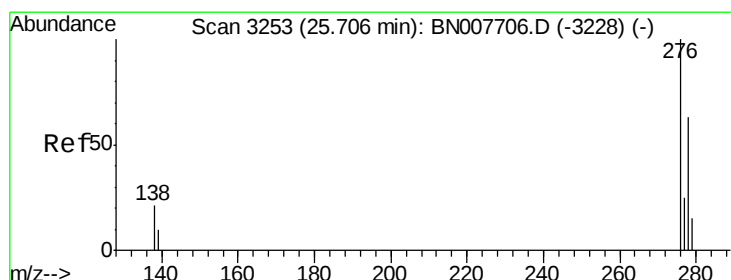
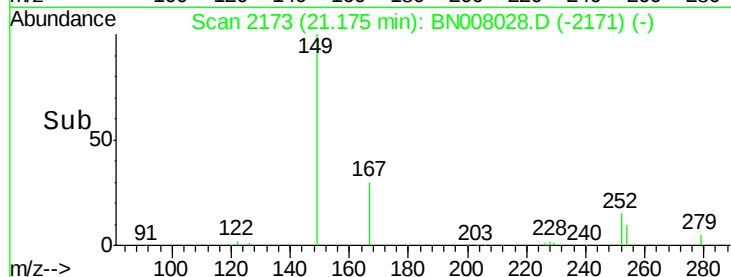
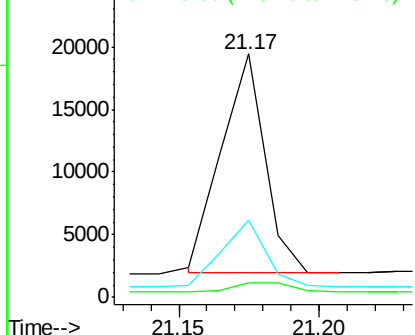


Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.751 ng
 RT: 25.67 min Scan# 3243
 Delta R.T. -0.03 min
 Lab File: BN008028.D
 Acq: 05 Oct 2019 16:28

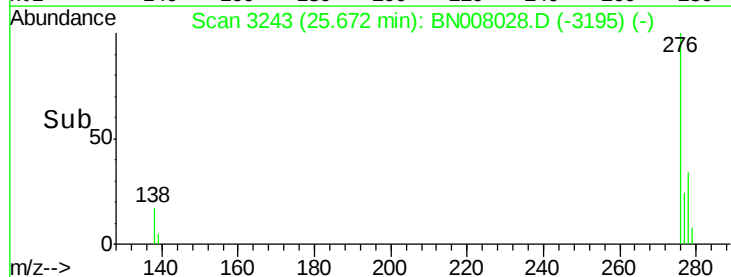
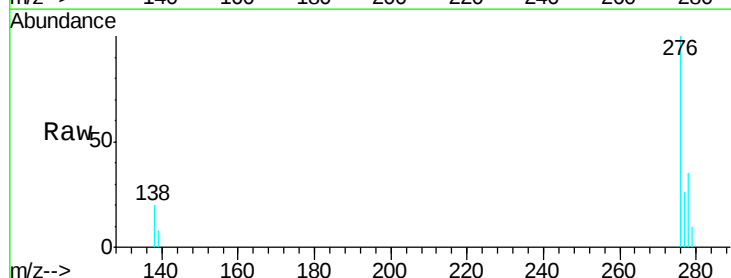
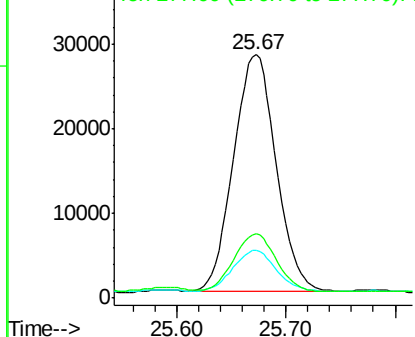
Tgt Ion	Ratio	Lower	Upper
276	100		
138	17.4	17.1	25.7
277	24.6	20.0	30.0

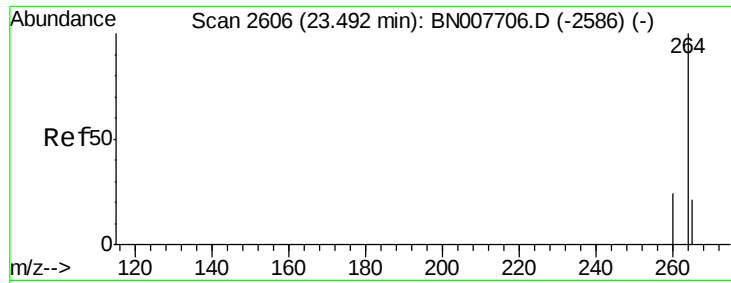
Abundance

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: 23.46 min Scan# 2597

Delta R.T. -0.03 min

Lab File: BN008028.D

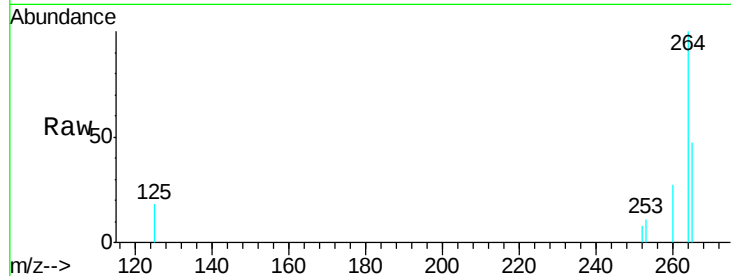
Acq: 05 Oct 2019 16:28

Instrument :

BNA_N

ClientSampleId :

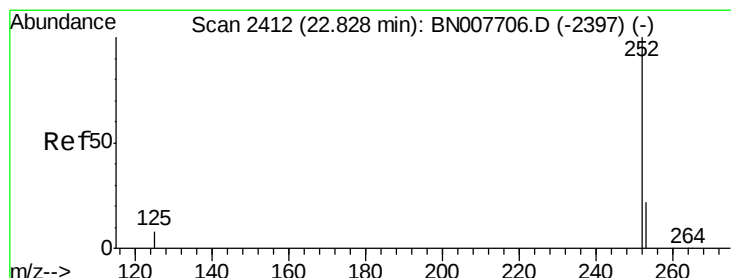
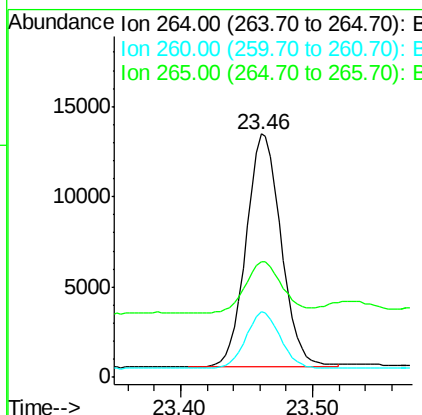
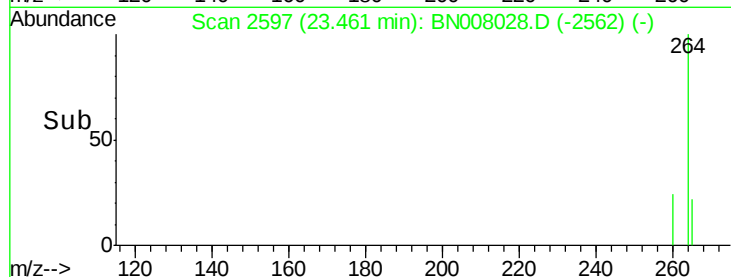
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Tgt Ion	Ratio	Lower	Upper
264	100		
260	26.8	19.3	28.9
265	47.3	26.9	40.3#

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#35

Benzo(b)fluoranthene

Concen: 1.408 ng

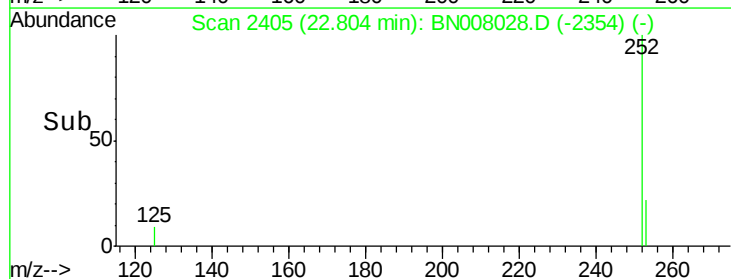
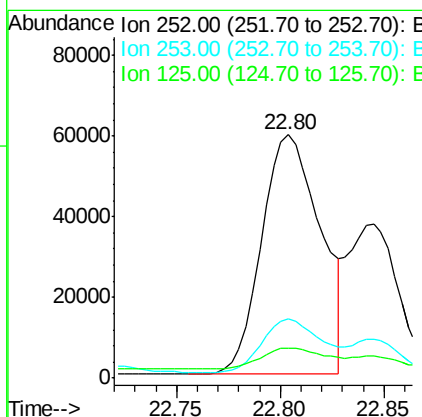
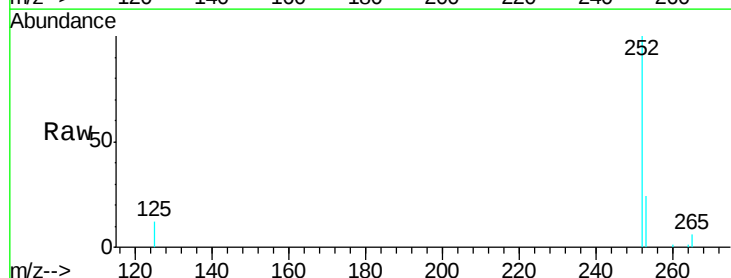
RT: 22.80 min Scan# 2405

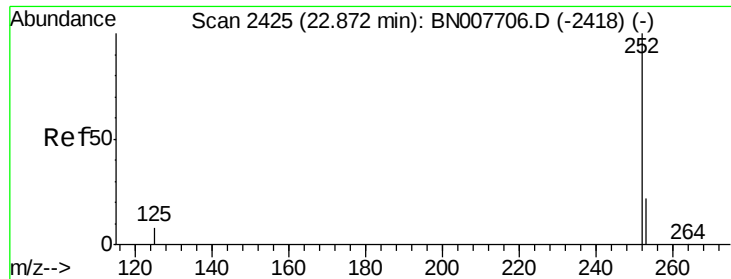
Delta R.T. -0.02 min

Lab File: BN008028.D

Acq: 05 Oct 2019 16:28

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.3	18.3	27.5
125	12.5	8.2	12.4#





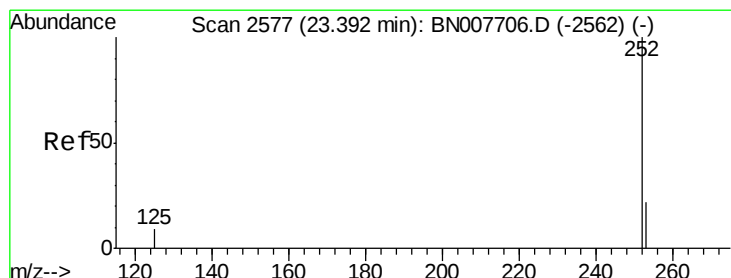
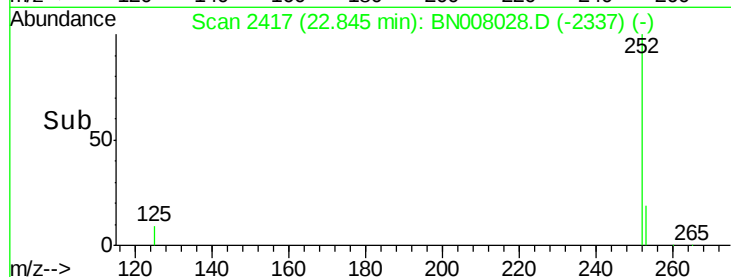
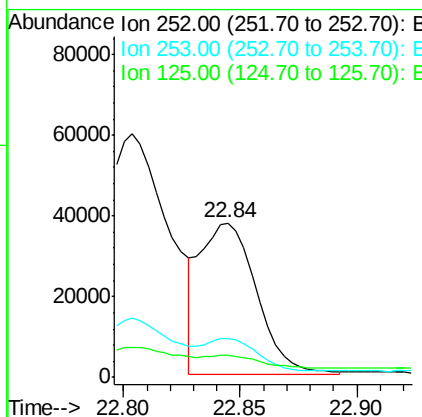
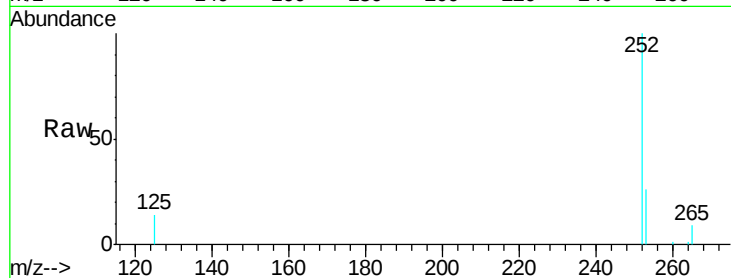
#36
Benzo(k)fluoranthene
Concen: 0.781 ng m
RT: 22.84 min Scan# 2417
Delta R.T. -0.03 min
Lab File: BN008028.D
Acq: 05 Oct 2019 16:28

Instrument :
BNA_N
ClientSampleId :
PST-024-SW134-092519MSD

Tgt Ion	Ratio	Lower	Upper
252	100		
253	25.5	18.5	27.7
125	14.4	8.4	12.6

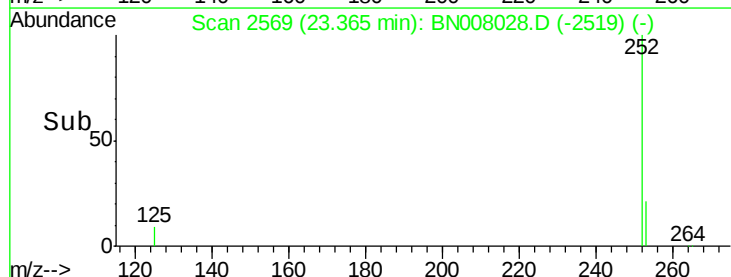
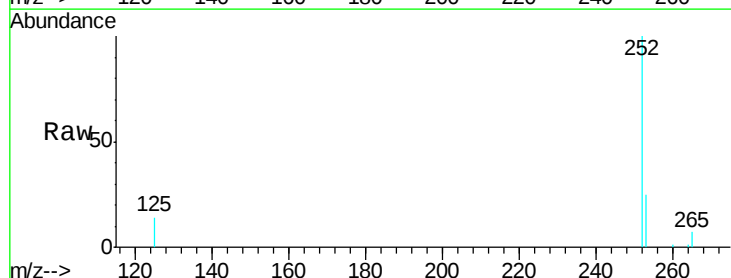
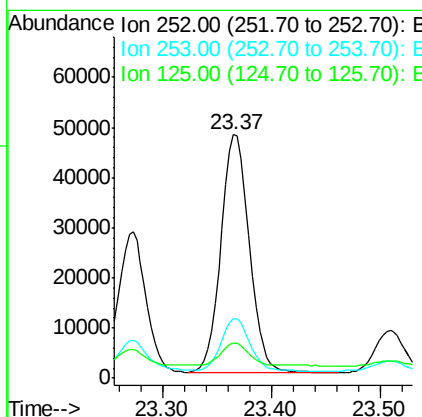
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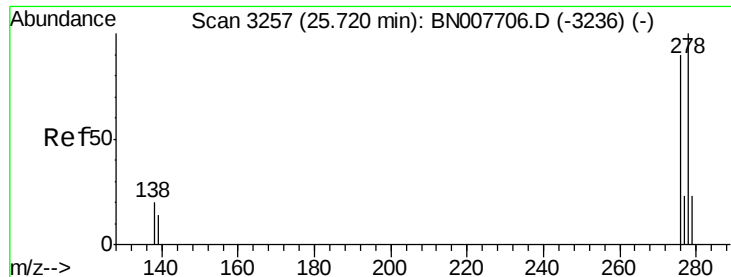
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#37
Benzo(a)pyrene
Concen: 1.095 ng
RT: 23.37 min Scan# 2569
Delta R.T. -0.03 min
Lab File: BN008028.D
Acq: 05 Oct 2019 16:28

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.6	18.6	27.8
125	14.4	9.4	14.0





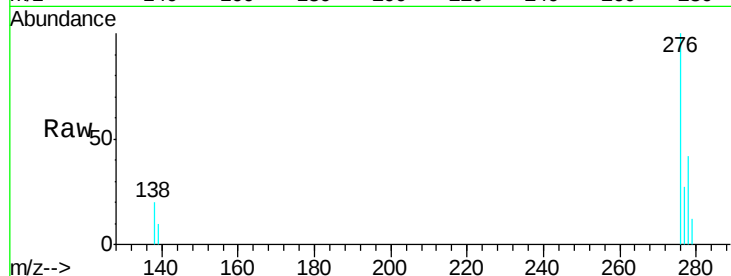
#38
Dibenzo(a,h)anthracene
Concen: 0.382 ng
RT: 25.68 min Scan# 3245
Delta R.T. -0.04 min
Lab File: BN008028.D
Acq: 05 Oct 2019 16:28

Instrument :
BNA_N
ClientSampleId :
PST-024-SW134-092519MSD

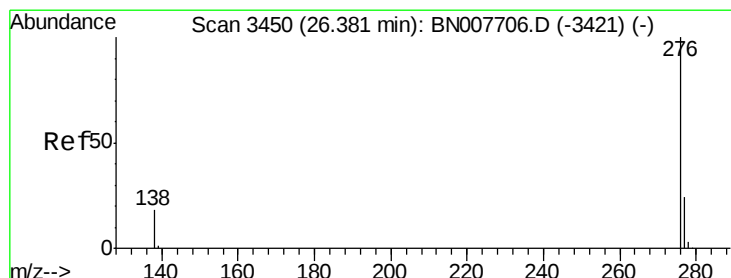
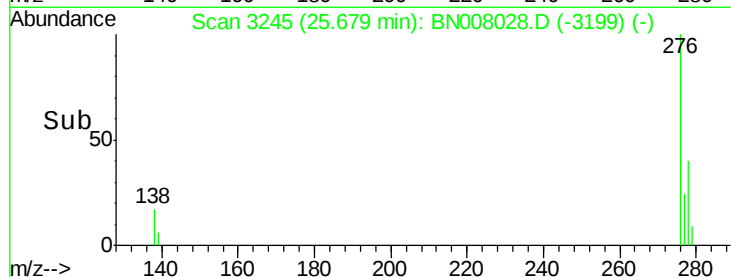
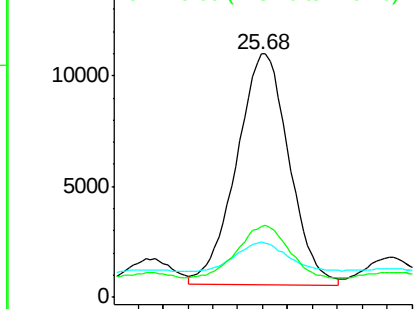
Tgt Ion	Ratio	Lower	Upper
278	100		
139	22.8	11.8	17.6#
279	29.1	19.4	29.2

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



#39
Benzo(g,h,i)perylene
Concen: 0.932 ng
RT: 26.35 min Scan# 3441
Delta R.T. -0.03 min
Lab File: BN008028.D
Acq: 05 Oct 2019 16:28

Tgt Ion	Ratio	Lower	Upper
276	100		
277	26.0	19.8	29.8
138	19.4	15.1	22.7

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

