

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN031020\
 Data File : BN010163.D
 Acq On : 10 Mar 2020 16:08
 Operator : CG/JU
 Sample : L1842-14
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE132D2-20200305

Manual Integrations
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Quant Time: Mar 10 17:44:42 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 15:57:43 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.37	152	781	0.40	ng	-0.05
7) Naphthalene-d8	10.14	136	2563	0.40	ng	-0.04
13) Acenaphthene-d10	14.00	164	1688	0.40	ng	-0.06
19) Phenanthrene-d10	16.78	188	3344	0.40	ng	-0.03
27) Chrysene-d12	20.99	240	3878	0.40	ng	-0.04
34) Perylene-d12	23.10	264	4248	0.40	ng	-0.05
System Monitoring Compounds						
4) 2-Fluorophenol	5.04	112	449	0.26	ng	-0.05
5) Phenol-d6	6.61	99	276	0.13	ng	-0.03
8) Nitrobenzene-d5	8.58	82	939	0.44	ng	-0.01
11) 2-Methylnaphthalene-d10	11.74	152	1750	0.35	ng	-0.04
14) 2,4,6-Tribromophenol	15.55	330	310	0.48	ng	-0.03
15) 2-Fluorobiphenyl	12.63	172	2736	0.43	ng	-0.06
25) Fluoranthene-d10	18.83	212	4506	0.39	ng	-0.03
29) Terphenyl-d14	19.43	244	4003	0.43	ng	-0.05
Target Compounds						
2) 1,4-Dioxane	3.03	88	5241m	6.552	ng	Qvalue
32) Bis(2-ethylhexyl)phthalate	20.92	149	1188	0.189	ng	93

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

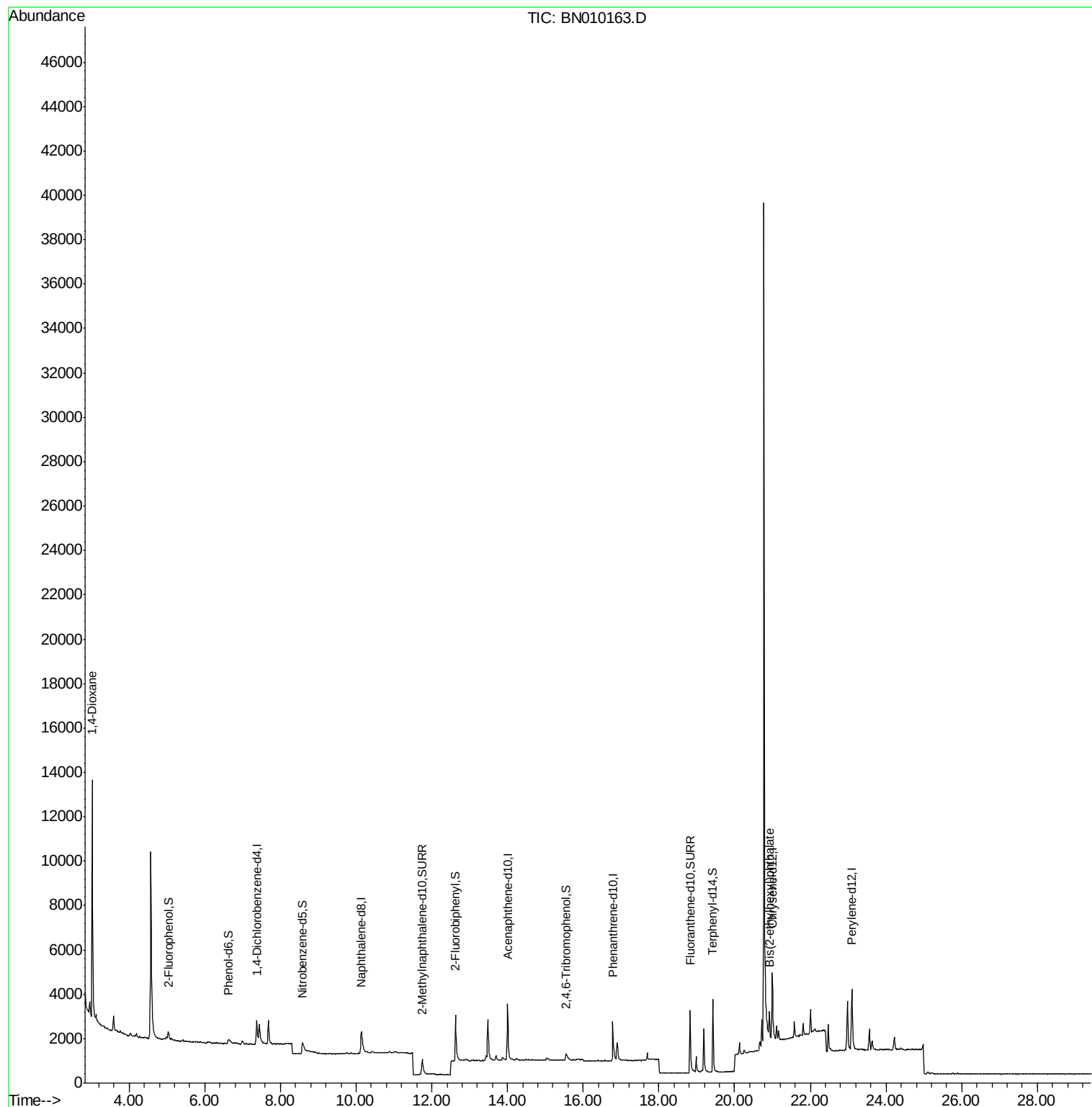
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN031020\
Data File : BN010163.D
Acq On : 10 Mar 2020 16:08
Operator : CG/JU
Sample : L1842-14
Misc :
ALS Vial : 6 Sample Multiplier: 1

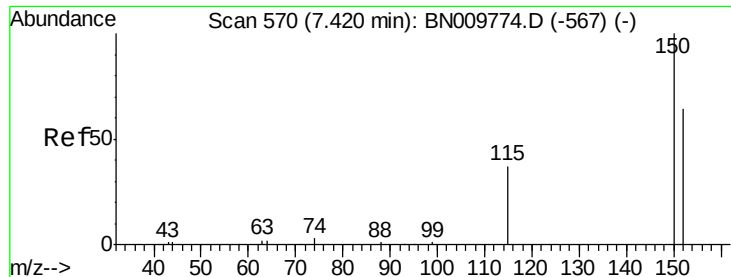
Instrument :
BNA_N
ClientSampleId :
RE132D2-20200305

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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#1

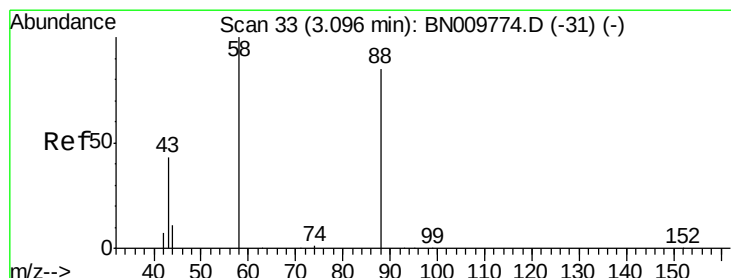
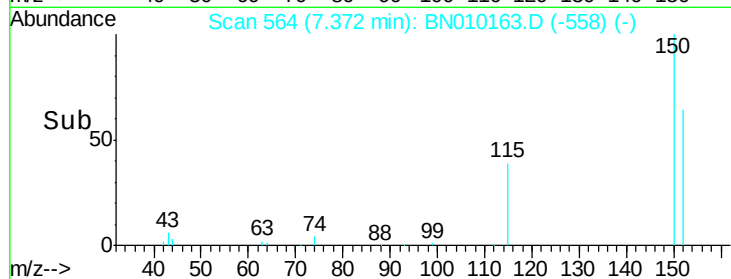
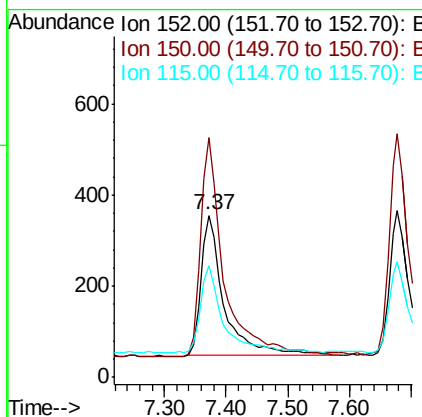
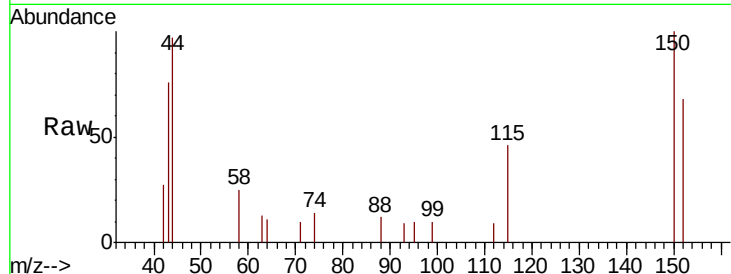
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.37 min Scan# 564
Delta R.T. -0.05 min
Lab File: BN010163.D
Acq: 10 Mar 2020 16:08

Instrument :
BNA_N
ClientSampleId :
RE132D2-20200305

Tot Ion	Ratio	Lower	Upper
152	100		
150	148.0	120.6	181.0
115	68.8	51.2	76.8

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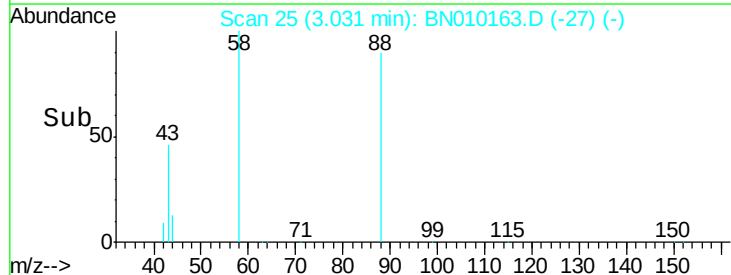
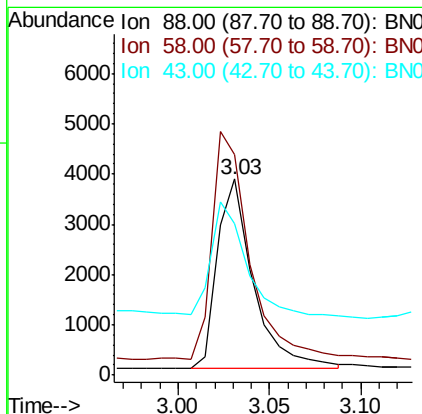
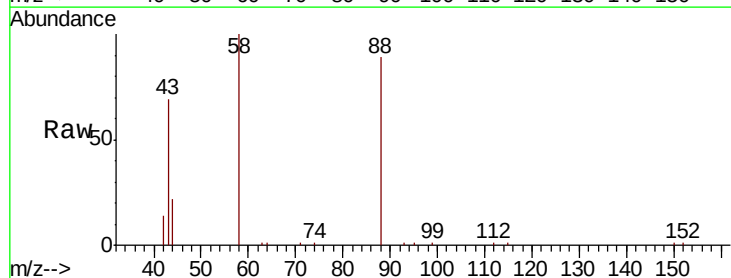
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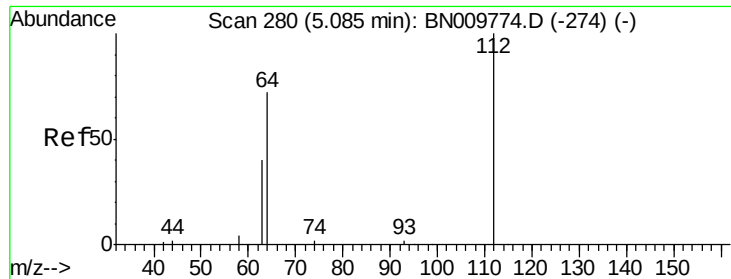


#2

1,4-Dioxane
Concen: 6.552 ng m
RT: 3.03 min Scan# 25
Delta R.T. -0.06 min
Lab File: BN010163.D
Acq: 10 Mar 2020 16:08

Tgt Ion	Ratio	Lower	Upper
88	100		
58	0.0	97.8	146.8#
43	0.0	45.1	67.7#





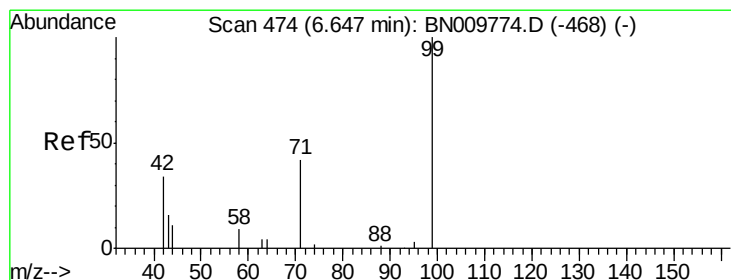
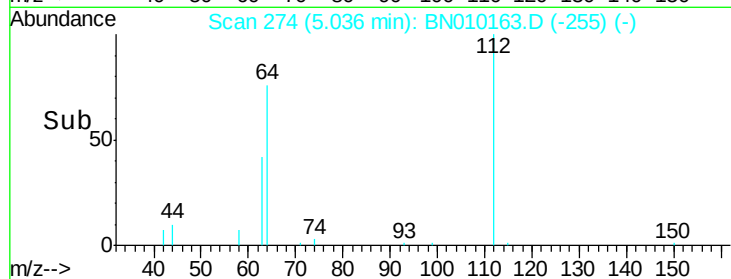
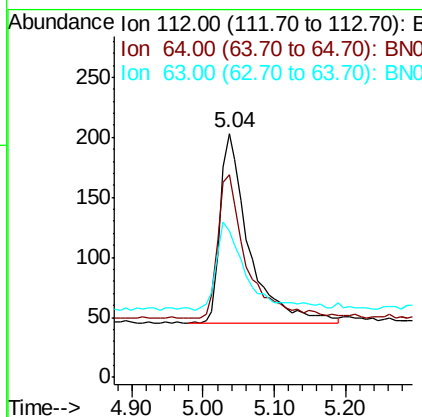
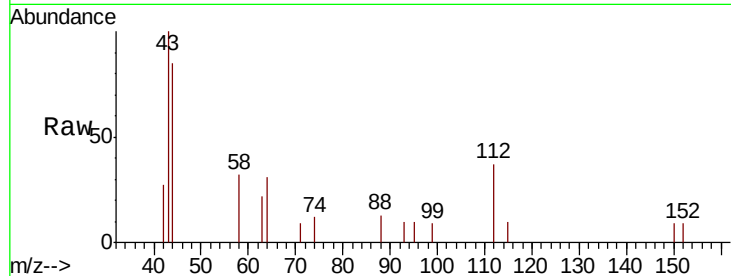
#4
2-Fluorophenol
Concen: 0.259 ng
RT: 5.04 min Scan# 274
Delta R.T. -0.05 min
Lab File: BN010163.D
Acq: 10 Mar 2020 16:08

Instrument :
BNA_N
ClientSampleId :
RE132D2-20200305

Tot Ion:	112	Resp:	449
Ion	Ratio	Lower	Upper
112	100		
64	76.2	65.8	98.6
63	47.4	38.7	58.1

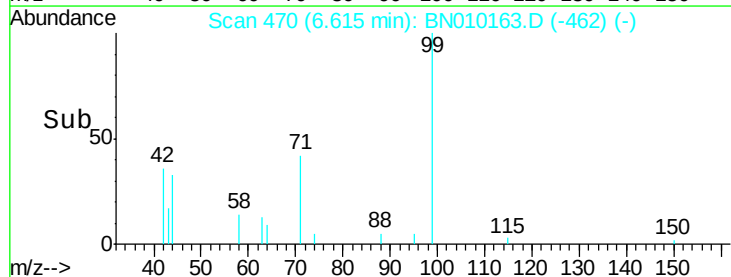
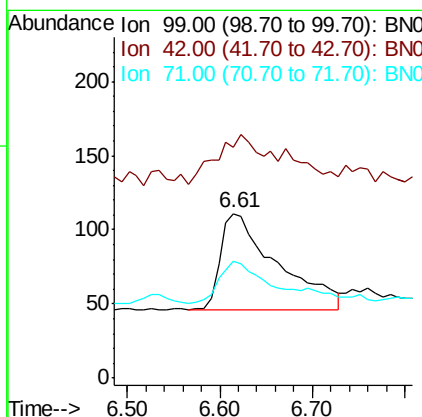
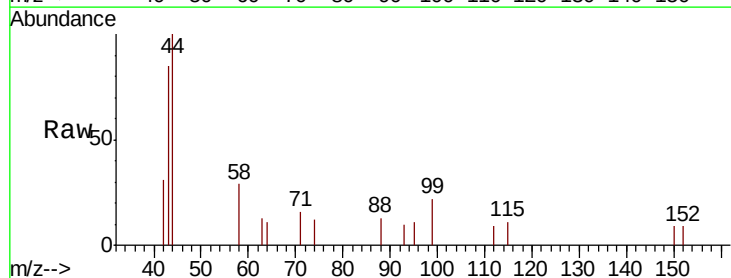
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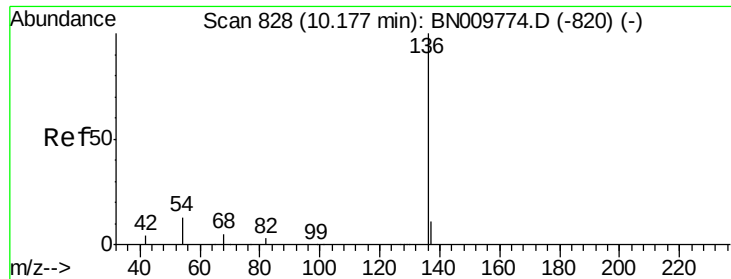
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#5
Phenol-d6
Concen: 0.131 ng
RT: 6.61 min Scan# 470
Delta R.T. -0.03 min
Lab File: BN010163.D
Acq: 10 Mar 2020 16:08

Tgt Ion:	99	Resp:	276
Ion	Ratio	Lower	Upper
99	100		
42	39.1	30.8	46.2
71	48.2	34.9	52.3





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.14 min Scan# 825

Delta R.T. -0.04 min

Lab File: BN010163.D

Acq: 10 Mar 2020 16:08

Instrument :

BNA_N

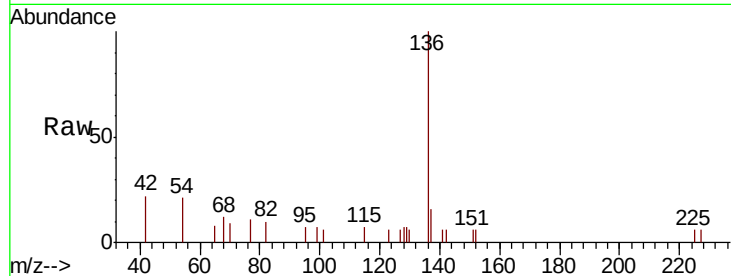
ClientSampleId :

RE132D2-20200305

Tot Ion	Ratio	Lower	Upper
136	100		
137	16.1	11.3	16.9
54	20.8	13.4	20.2
68	11.7	7.0	10.4

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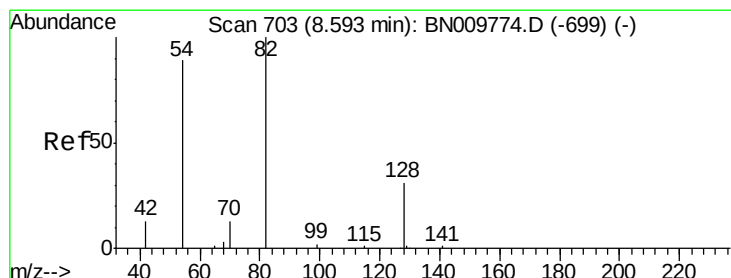
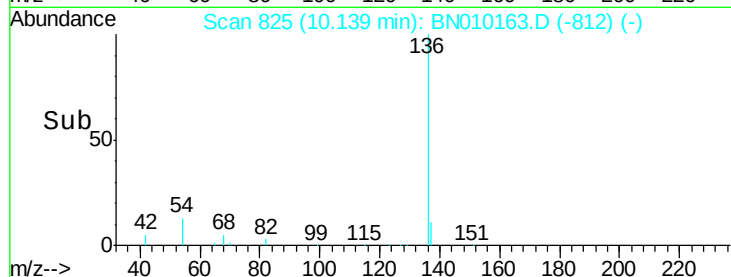
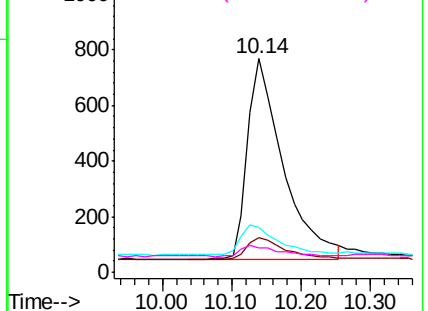


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BNC

Ion 68.00 (67.70 to 68.70): BNC



#8

Nitrobenzene-d5

Concen: 0.440 ng

RT: 8.58 min Scan# 702

Delta R.T. -0.01 min

Lab File: BN010163.D

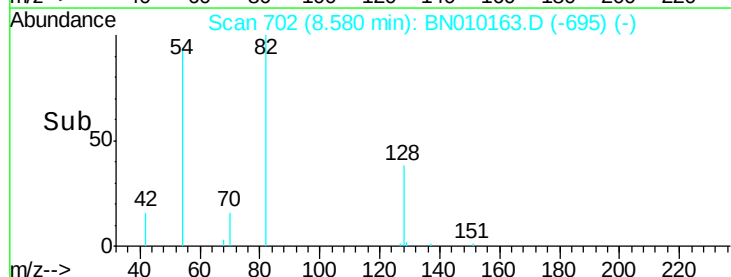
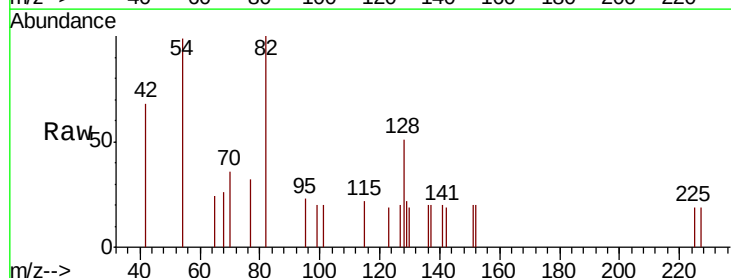
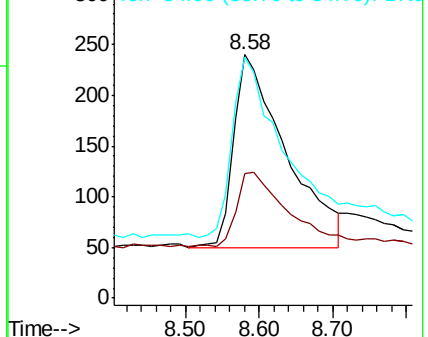
Acq: 10 Mar 2020 16:08

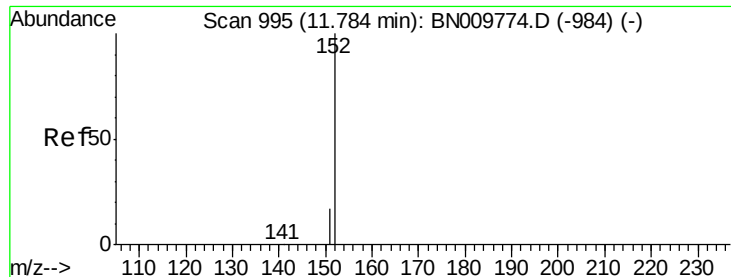
Tgt Ion	Ratio	Lower	Upper
82	100		
128	51.3	32.5	48.7
54	99.2	73.5	110.3

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





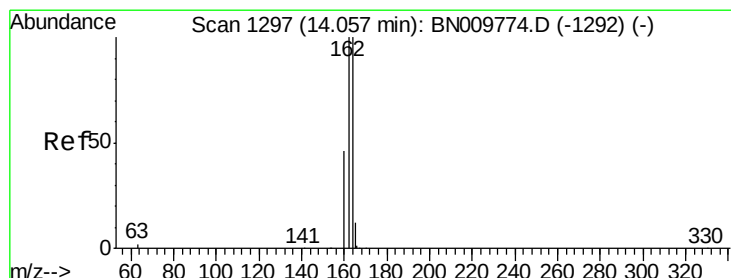
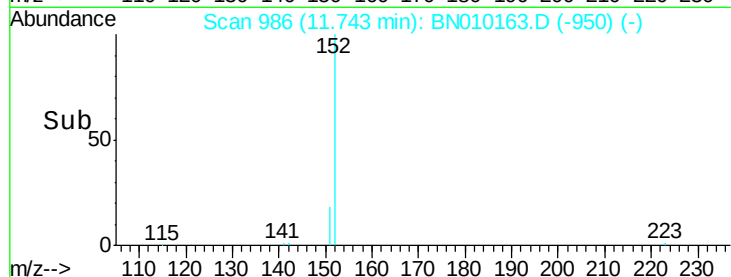
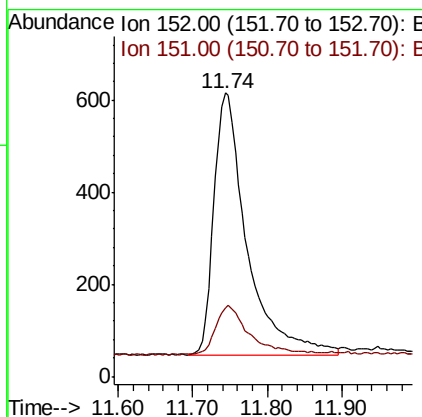
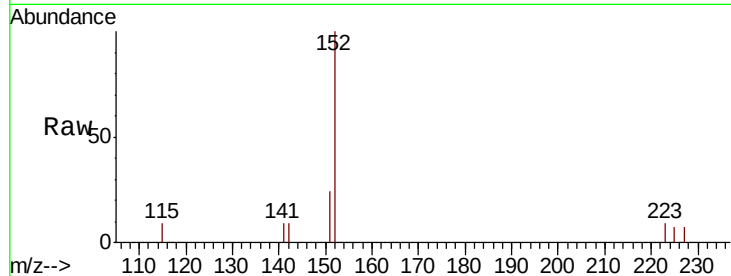
#11
2-Methylnaphthalene-d10
Concen: 0.353 ng
RT: 11.74 min Scan# 986
Delta R.T. -0.04 min
Lab File: BN010163.D
Acq: 10 Mar 2020 16:08

Instrument :
BNA_N
ClientSampleId :
RE132D2-20200305

Tot Ion	Ratio	Lower	Upper
152	100		
151	18.7	15.1	22.7

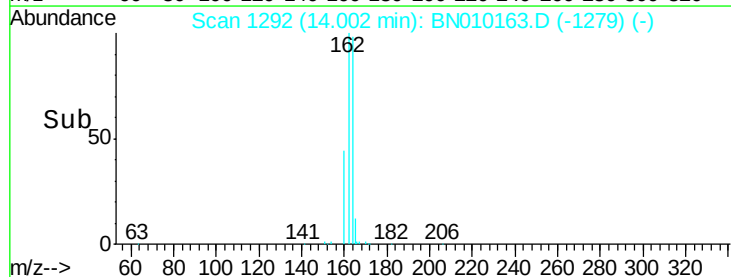
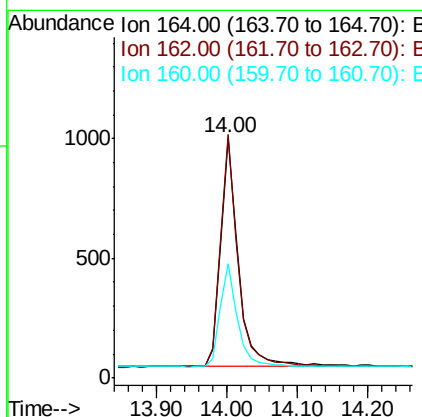
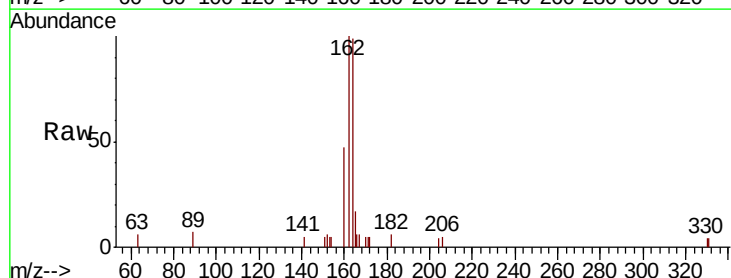
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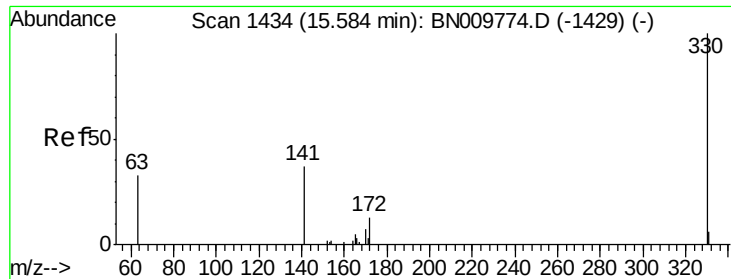
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#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.00 min Scan# 1292
Delta R.T. -0.06 min
Lab File: BN010163.D
Acq: 10 Mar 2020 16:08

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.5	79.9	119.9
160	47.8	38.2	57.2





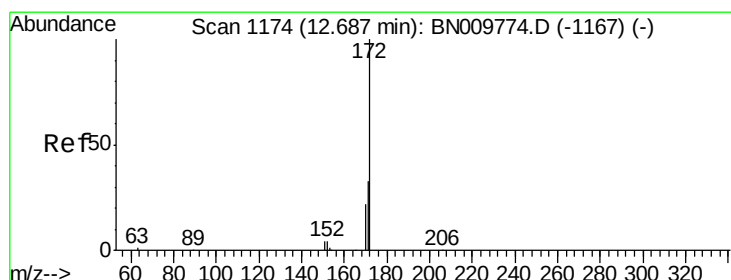
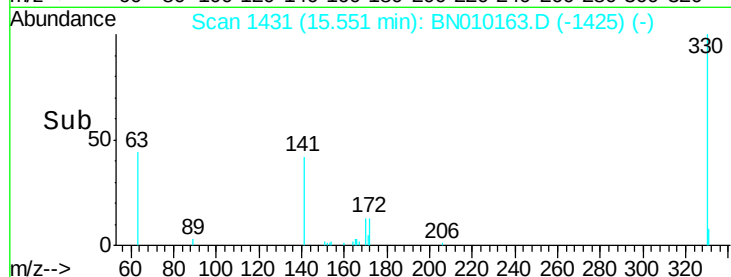
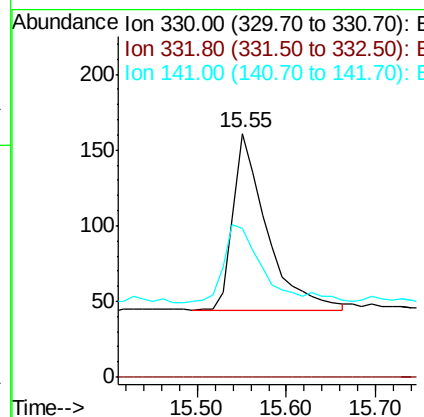
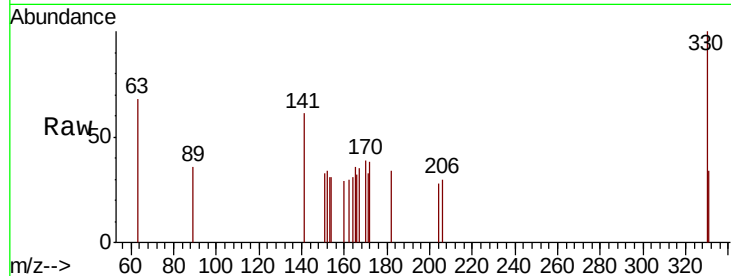
#14
2,4,6-Tribromophenol
Concen: 0.477 ng
RT: 15.55 min Scan# 1431
Delta R.T. -0.03 min
Lab File: BN010163.D
Acq: 10 Mar 2020 16:08

Instrument :
BNA_N
ClientSampleId :
RE132D2-20200305

Tot Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	51.9	36.8	55.2

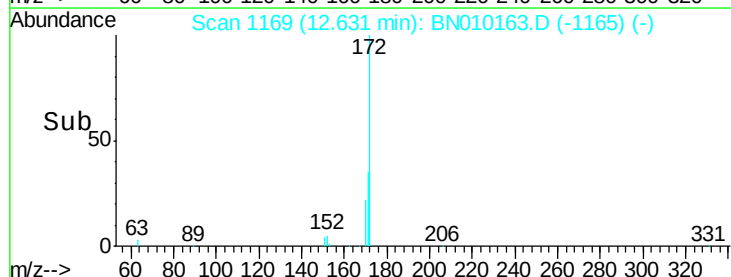
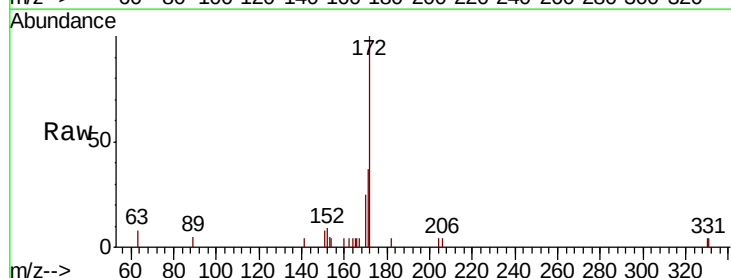
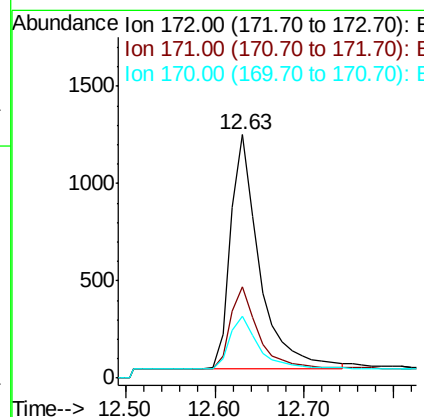
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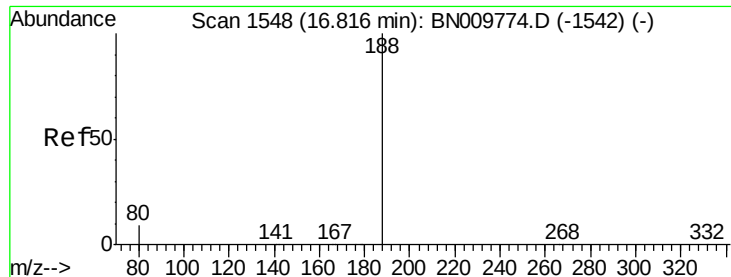
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#15
2-Fluorobiphenyl
Concen: 0.429 ng
RT: 12.63 min Scan# 1169
Delta R.T. -0.06 min
Lab File: BN010163.D
Acq: 10 Mar 2020 16:08

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.4	28.7	43.1
170	25.2	20.1	30.1





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.78 min Scan# 1545

Delta R.T. -0.03 min

Lab File: BN010163.D

Acq: 10 Mar 2020 16:08

Instrument :

BNA_N

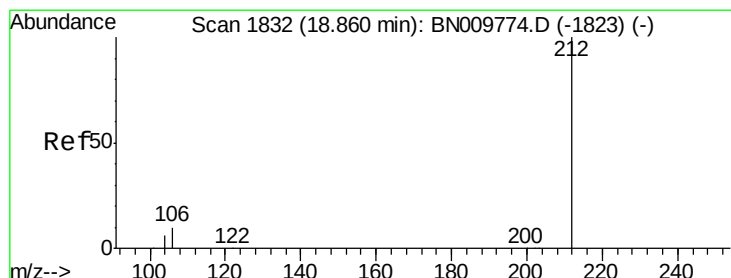
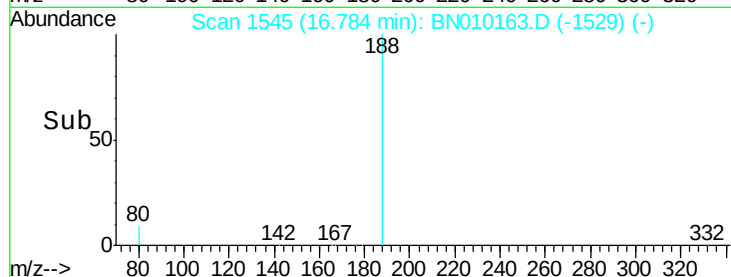
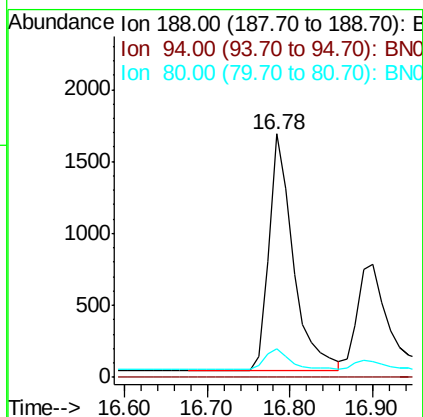
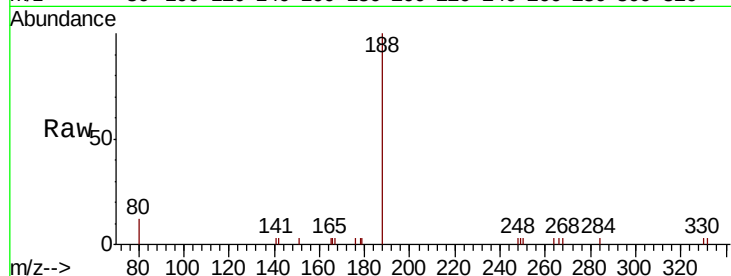
ClientSampleId :

RE132D2-20200305

Tot Ion:	188	Resp:	3344
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	11.8	8.3	12.5

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#25

Fluoranthene-d10

Concen: 0.390 ng

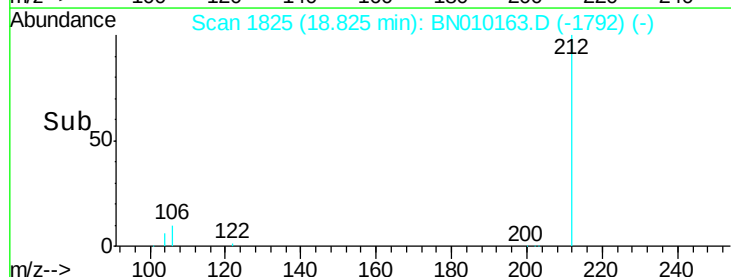
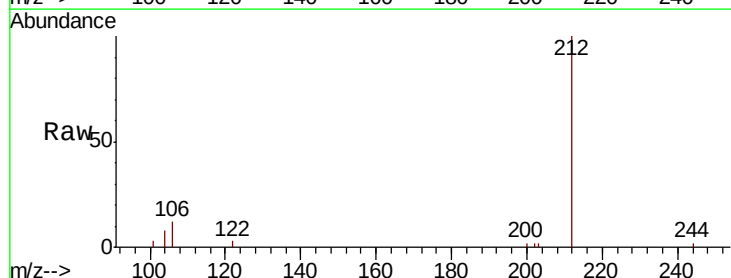
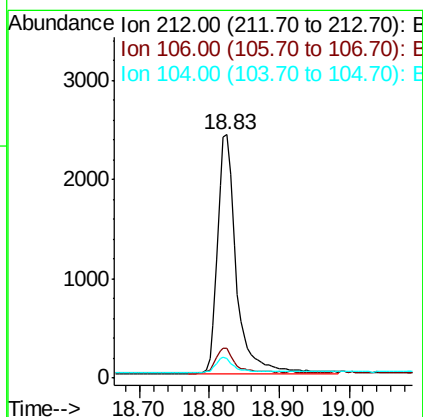
RT: 18.83 min Scan# 1825

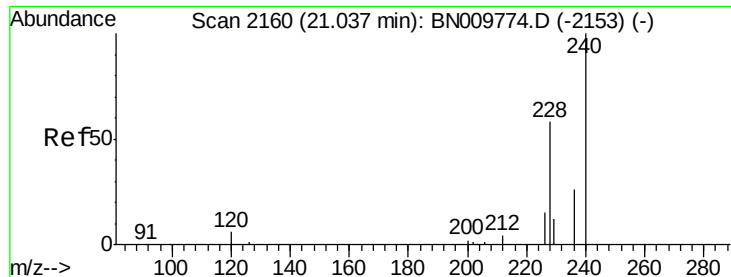
Delta R.T. -0.03 min

Lab File: BN010163.D

Acq: 10 Mar 2020 16:08

Tgt Ion:	212	Resp:	4506
Ion Ratio	Lower	Upper	
212	100		
106	10.5	8.4	12.6
104	6.1	4.8	7.2





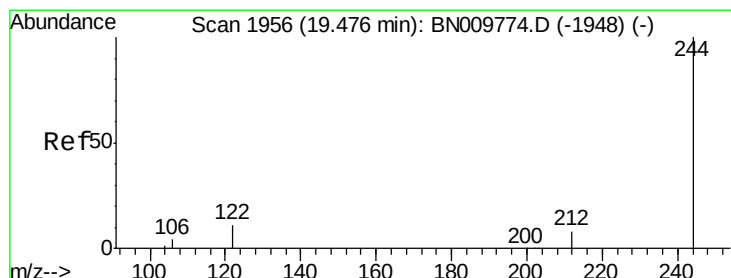
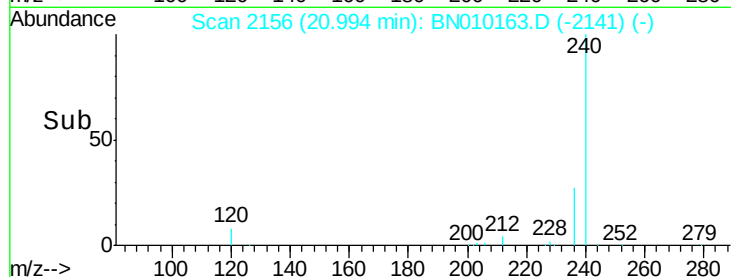
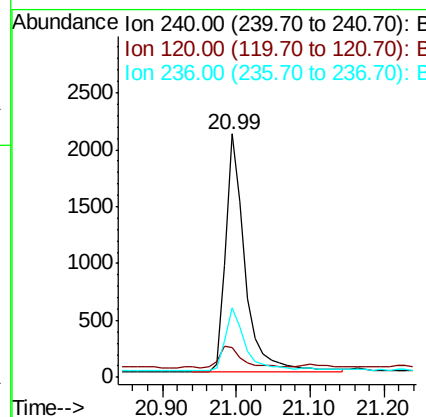
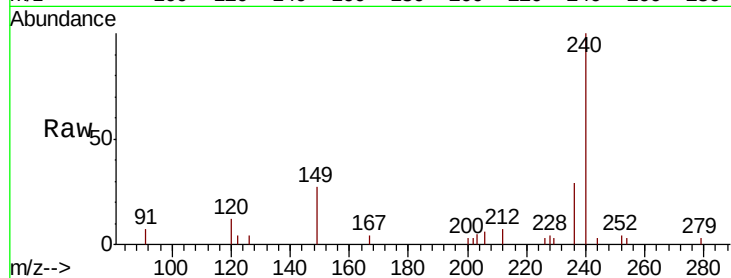
#27
 Chrvsene-d12
 Concen: 0.400 ng
 RT: 20.99 min Scan# 2156
 Delta R.T. -0.04 min
 Lab File: BN010163.D
 Acq: 10 Mar 2020 16:08

Instrument :
 BNA_N
 ClientSampleId :
 RE132D2-20200305

Tot Ion	Ratio	Lower	Upper
240	100		
120	12.2	7.9	11.9#
236	28.8	22.0	33.0

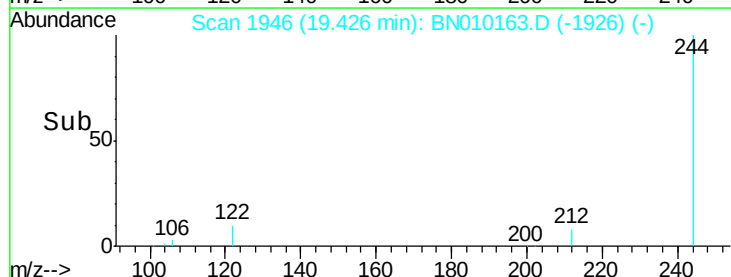
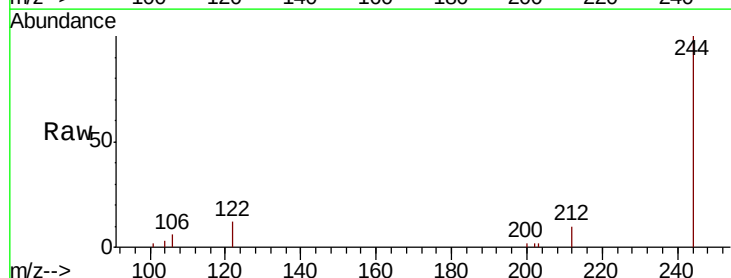
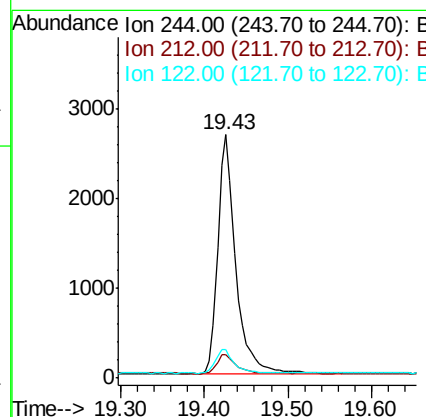
Manual Integrations
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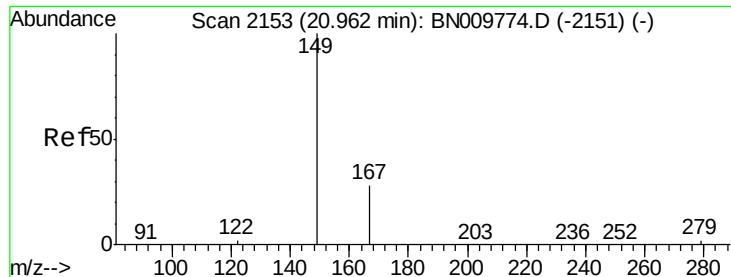
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#29
 Terphenyl-d14
 Concen: 0.432 ng
 RT: 19.43 min Scan# 1946
 Delta R.T. -0.05 min
 Lab File: BN010163.D
 Acq: 10 Mar 2020 16:08

Tgt Ion	Ratio	Lower	Upper
244	100		
212	9.9	8.0	12.0
122	11.6	10.0	15.0





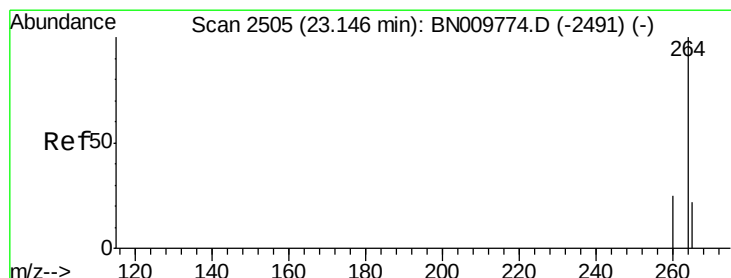
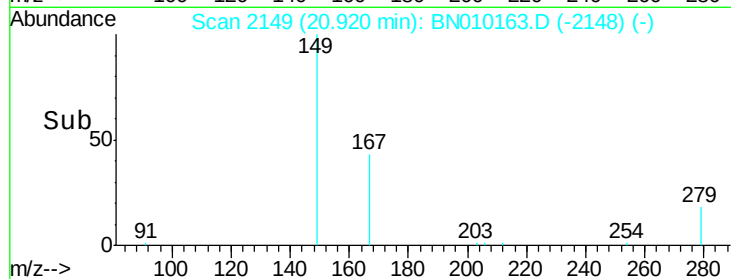
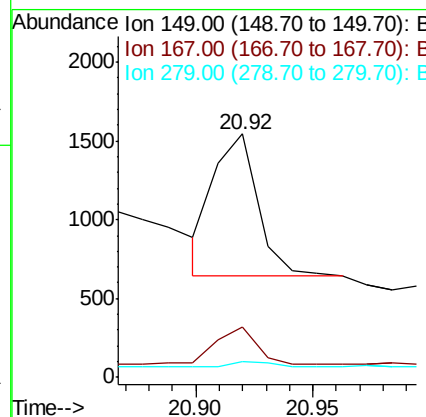
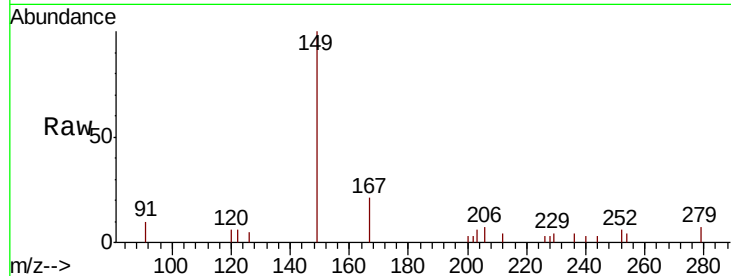
#32
 Bis(2-ethylhexyl)phthalate
 Concen: 0.189 ng
 RT: 20.92 min Scan# 2149
 Delta R.T. -0.04 min
 Lab File: BN010163.D
 Acq: 10 Mar 2020 16:08

Instrument :
 BNA_N
 ClientSampleId :
 RE132D2-20200305

Tot Ion	Ratio	Lower	Upper
149	100		
167	24.2	22.7	34.1
279	3.6	3.1	4.7

Manual Integrations
 APPROVED

mohammad
 3/11/2020 5:07:07 PM



#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.10 min Scan# 2491
 Delta R.T. -0.05 min
 Lab File: BN010163.D
 Acq: 10 Mar 2020 16:08

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.0	21.1	31.7
265	59.5	57.5	86.3

