

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030920\
 Data File : BN010147.D
 Acq On : 09 Mar 2020 15:27
 Operator : CG/JU
 Sample : L1818-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 W-1A

Manual Integrations
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Quant Time: Mar 09 17:22:27 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	7.40	152	750	0.40	ng	-0.02
7) Naphthalene-d8	10.15	136	2471	0.40	ng	-0.03
13) Acenaphthene-d10	14.01	164	1776	0.40	ng	-0.04
19) Phenanthrene-d10	16.78	188	3696	0.40	ng	-0.03
27) Chrysene-d12	21.00	240	3797	0.40	ng	-0.03
34) Perylene-d12	23.10	264	4012	0.40	ng	-0.05
System Monitoring Compounds						
4) 2-Fluorophenol	5.07	112	272	0.16	ng	-0.02
5) Phenol-d6	6.66	99	218	0.11	ng	0.02
8) Nitrobenzene-d5	8.63	82	803m	0.39	ng	0.04
11) 2-Methylnaphthalene-d10	11.75	152	1406	0.29	ng	-0.03
14) 2,4,6-Tribromophenol	15.55	330	332	0.49	ng	-0.03
15) 2-Fluorobiphenyl	12.64	172	2674	0.40	ng	-0.04
25) Fluoranthene-d10	18.83	212	3830	0.30	ng	-0.03
29) Terphenyl-d14	19.43	244	4564	0.50	ng	-0.04
Target Compounds						Qvalue
32) Bis(2-ethylhexyl)phthalate	20.92	149	1393	0.227	ng	98

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

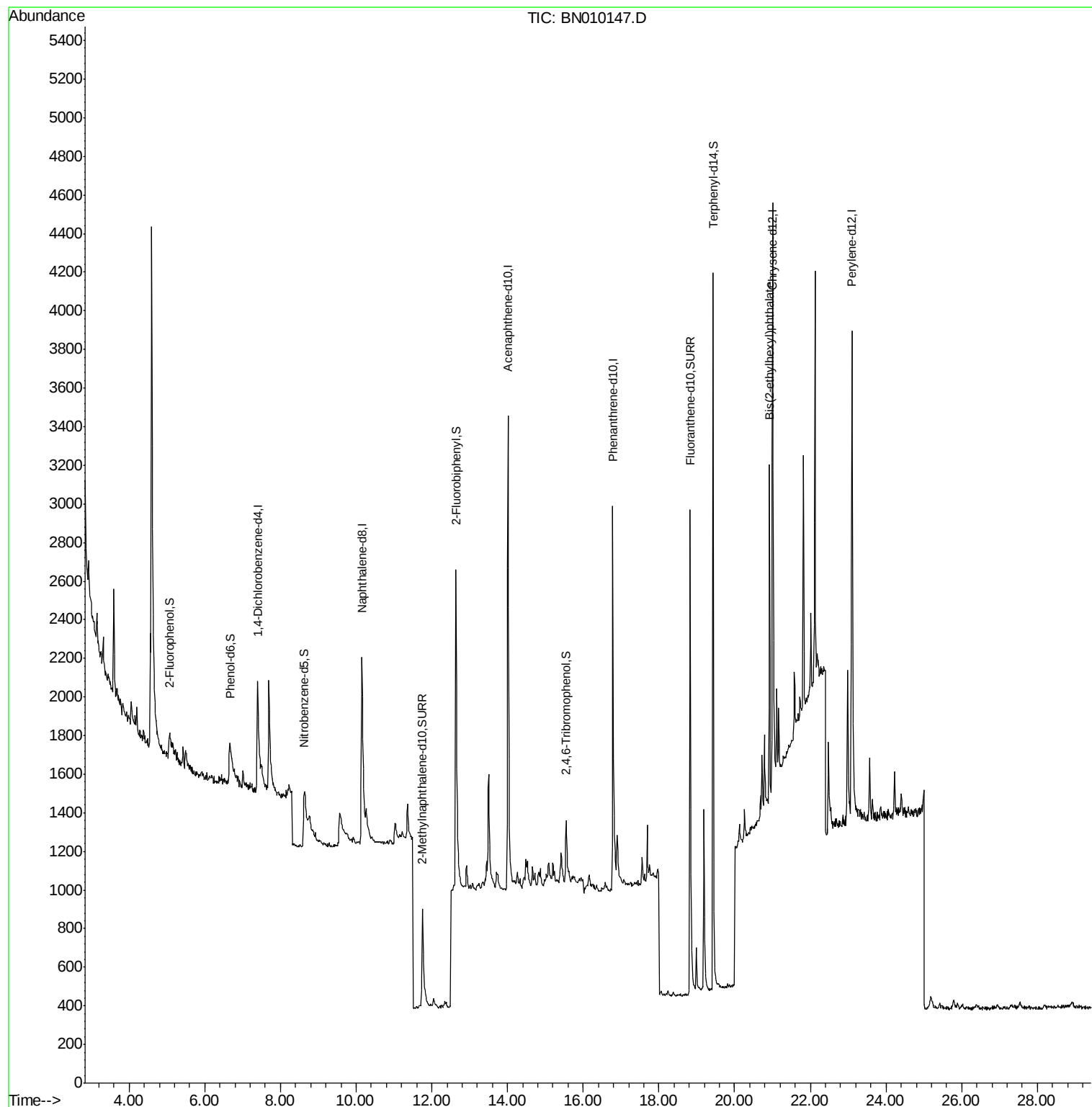
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030920\
Data File : BN010147.D
Acq On : 09 Mar 2020 15:27
Operator : CG/JU
Sample : L1818-01
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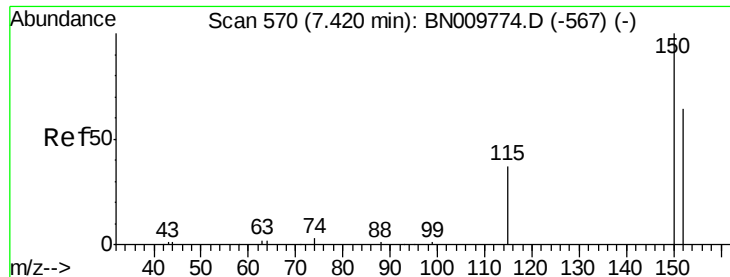
Instrument :
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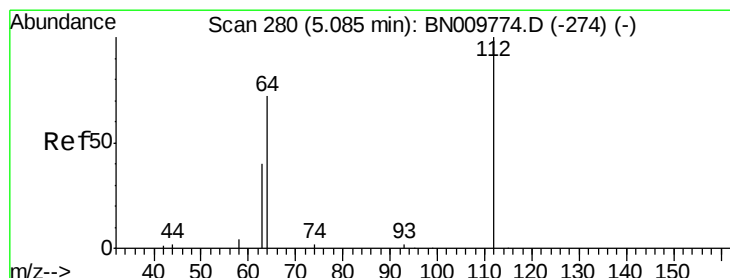
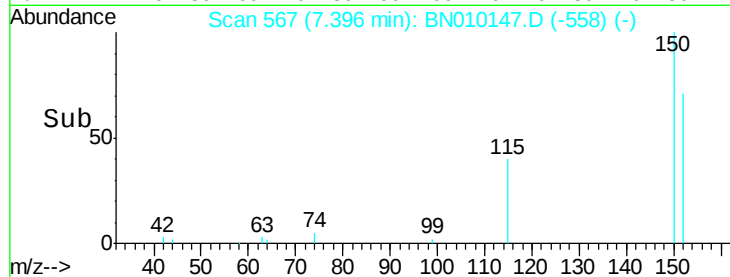
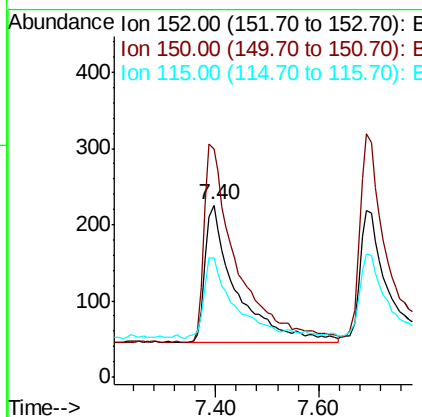
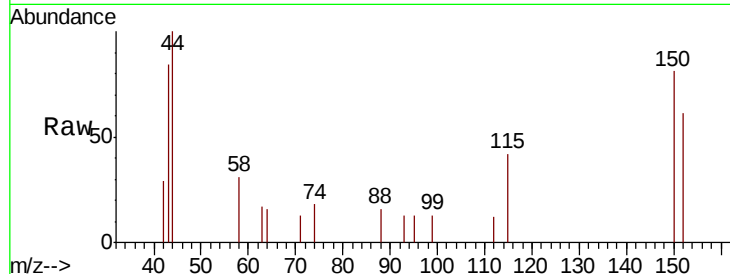
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.40 min Scan# 567
 Delta R.T. -0.02 min
 Lab File: BN010147.D
 Acq: 09 Mar 2020 15:27

Instrument :
 BNA_N
 ClientSampleId :
 W-1A

Tot Ion	Ratio	Lower	Upper
152	100		
150	132.7	120.6	181.0
115	69.0	51.2	76.8

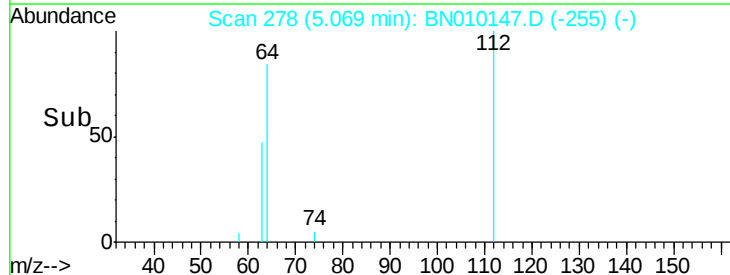
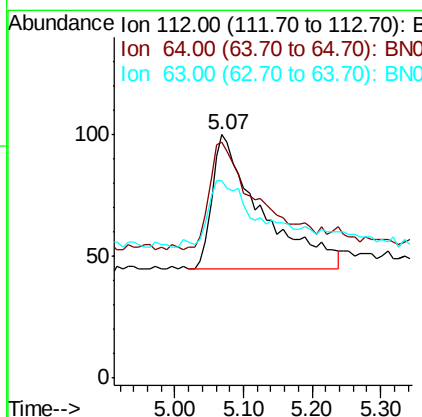
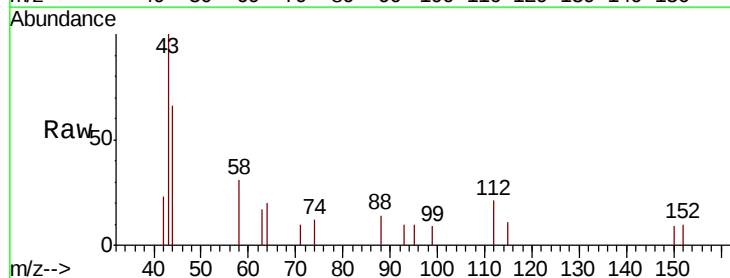
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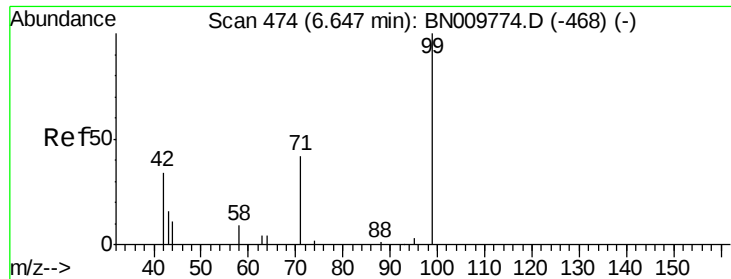
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#4
 2-Fluorophenol
 Concen: 0.163 ng
 RT: 5.07 min Scan# 278
 Delta R.T. -0.02 min
 Lab File: BN010147.D
 Acq: 09 Mar 2020 15:27

Tgt Ion	Ratio	Lower	Upper
112	100		
64	72.8	65.8	98.6
63	40.1	38.7	58.1





#5

Phenol-d6

Concen: 0.107 ng

RT: 6.66 min Scan# 476

Delta R.T. 0.02 min

Lab File: BN010147.D

Acq: 09 Mar 2020 15:27

Instrument :

BNA_N

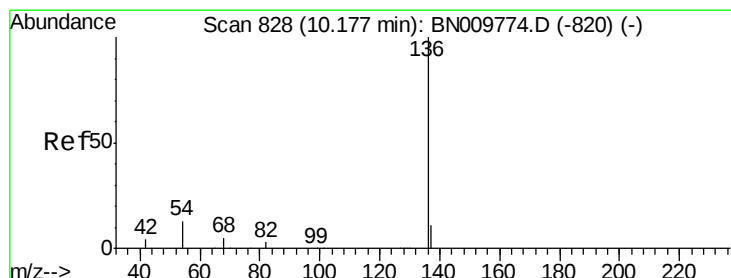
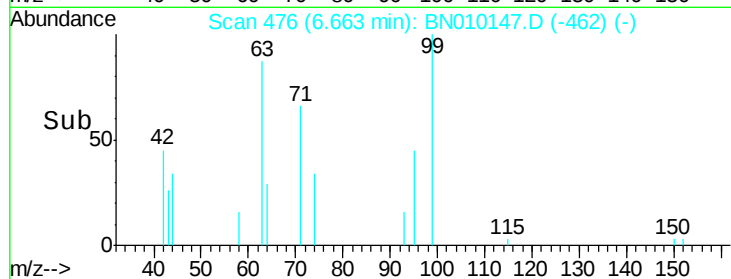
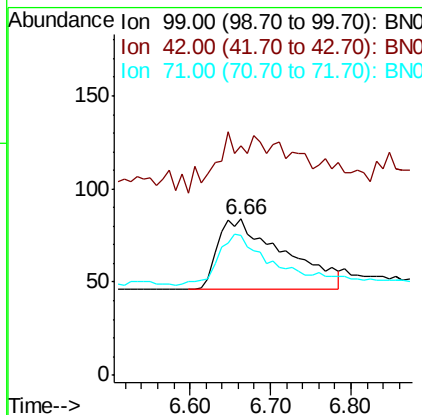
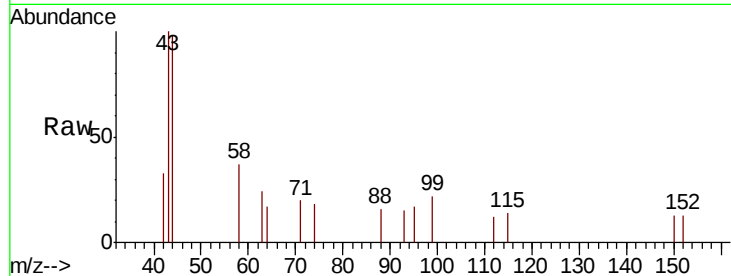
ClientSampled :

W-1A

Tot Ion:	99	Resp:	218
Ion	Ratio	Lower	Upper
99	100		
42	35.8	30.8	46.2
71	61.5	34.9	52.3#

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#7

Naphthalene-d8

Concen: 0.400 ng

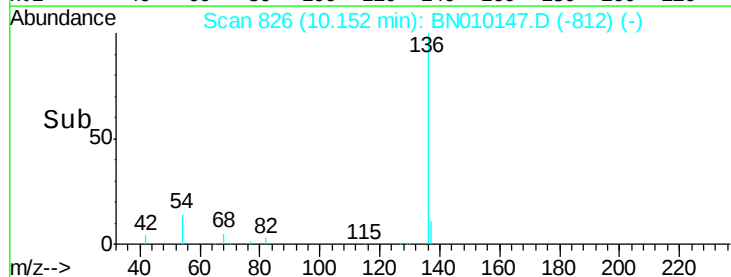
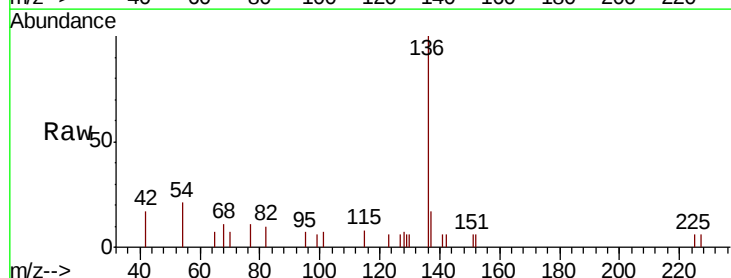
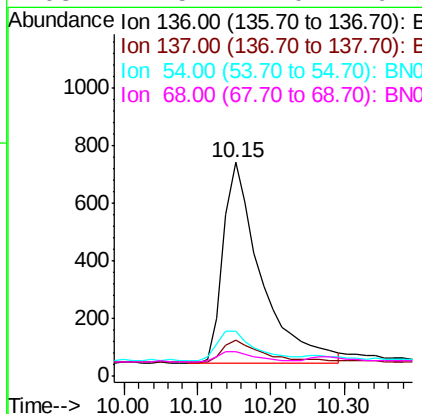
RT: 10.15 min Scan# 826

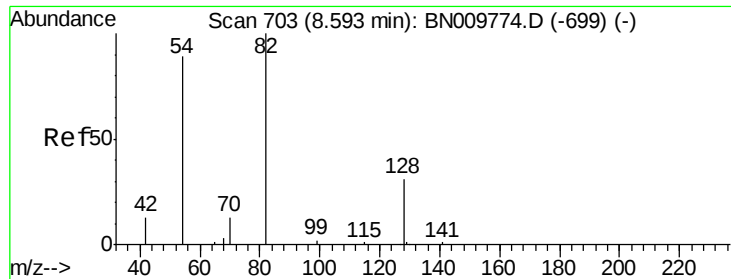
Delta R.T. -0.03 min

Lab File: BN010147.D

Acq: 09 Mar 2020 15:27

Tgt Ion:	136	Resp:	2471
Ion	Ratio	Lower	Upper
136	100		
137	16.6	11.3	16.9
54	20.8	13.4	20.2#
68	11.5	7.0	10.4#





#8

Nitrobenzene-d5

Concen: 0.391 ng m

RT: 8.63 min Scan# 706

Delta R.T. 0.04 min

Lab File: BN010147.D

Acq: 09 Mar 2020 15:27

Instrument :

BNA_N

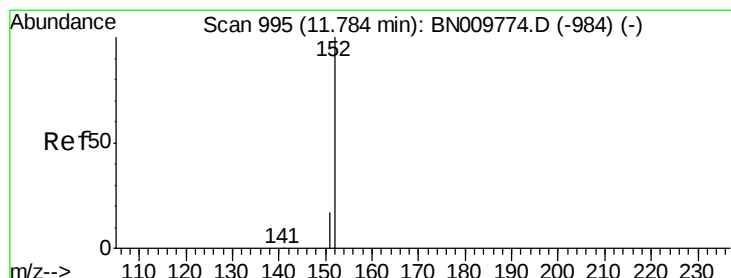
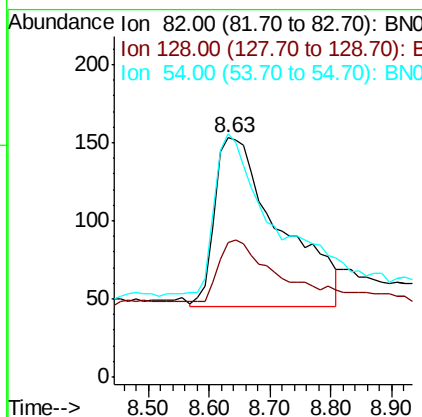
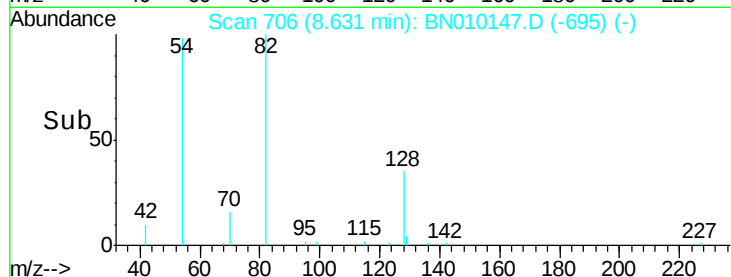
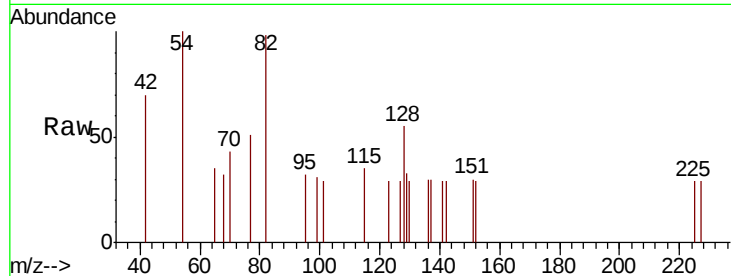
ClientSampled :

W-1A

Tot Ion	82	Resp	803
Ion	Ratio	Lower	Upper
82	100		
128	56.2	32.5	48.7#
54	102.0	73.5	110.3

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#11

2-Methylnaphthalene-d10

Concen: 0.294 ng

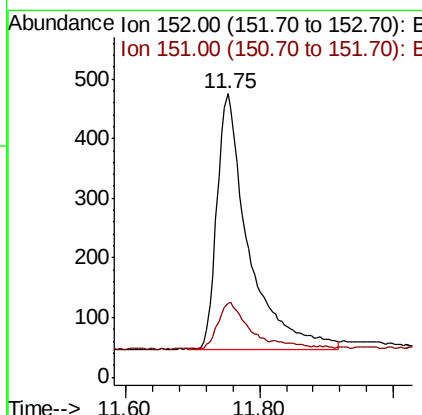
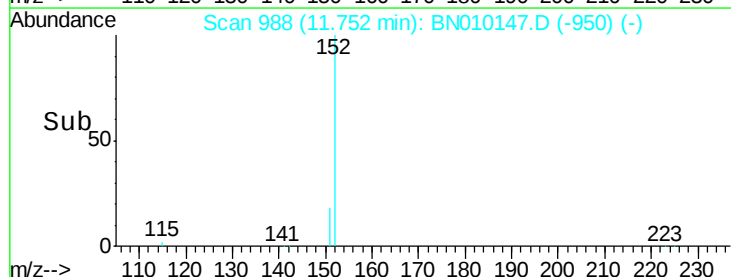
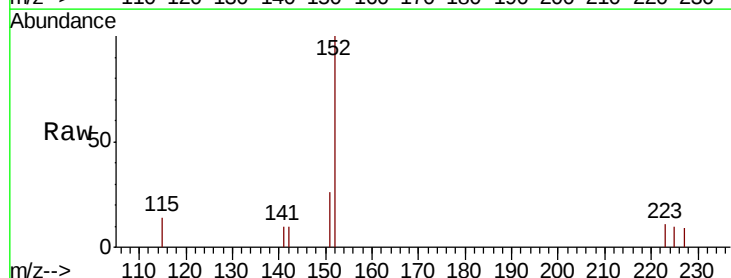
RT: 11.75 min Scan# 988

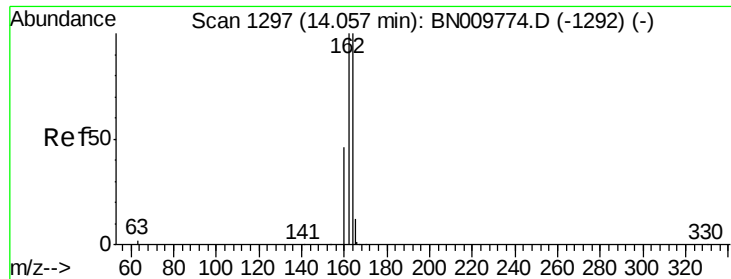
Delta R.T. -0.03 min

Lab File: BN010147.D

Acq: 09 Mar 2020 15:27

Tgt Ion	152	Resp	1406
Ion	Ratio	Lower	Upper
152	100		
151	16.6	15.1	22.7





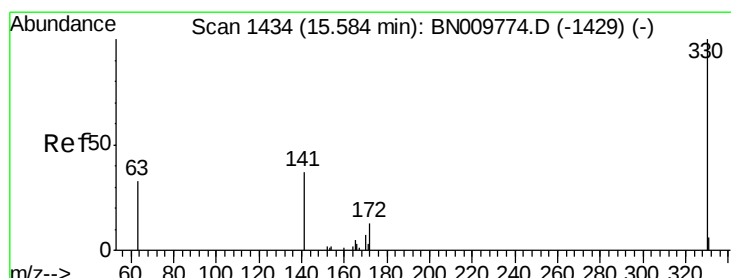
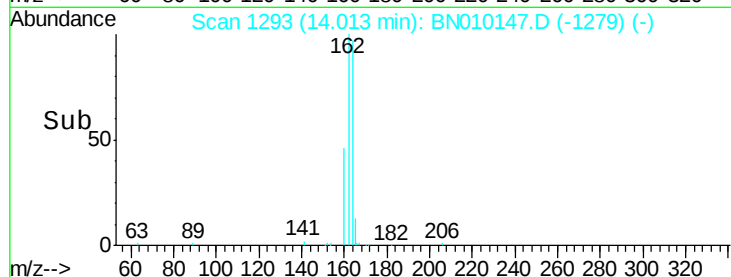
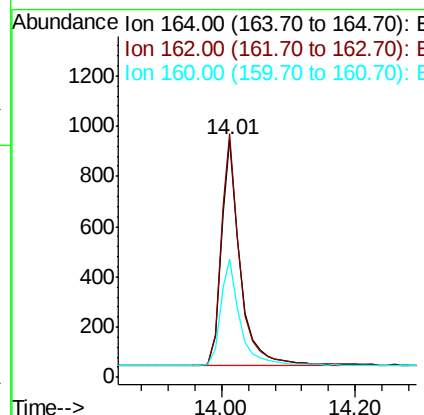
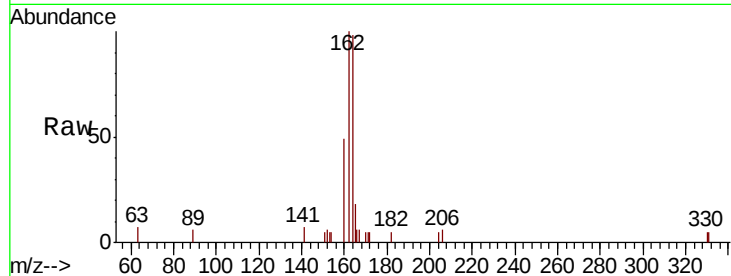
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.01 min Scan# 1293
Delta R.T. -0.04 min
Lab File: BN010147.D
Acq: 09 Mar 2020 15:27

Instrument :
BNA_N
ClientSampleId :
W-1A

Tot Ion	Ratio	Lower	Upper
164	100		
162	102.5	79.9	119.9
160	49.8	38.2	57.2

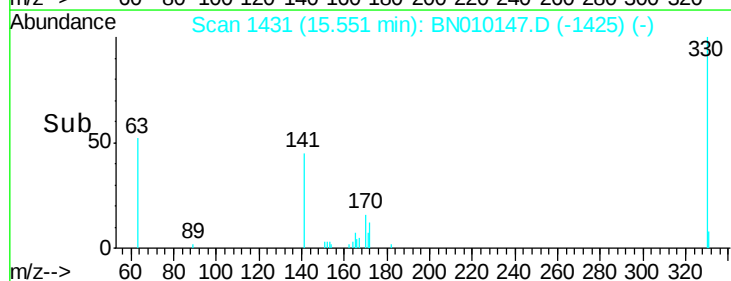
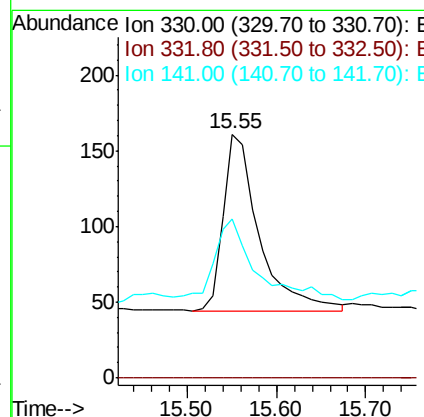
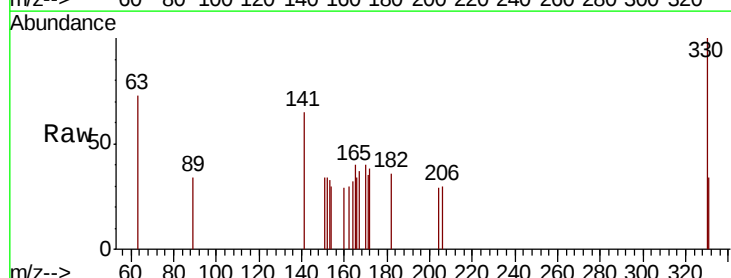
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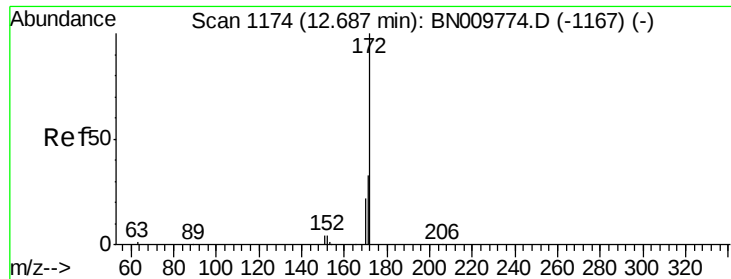
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#14
2,4,6-Tribromophenol
Concen: 0.485 ng
RT: 15.55 min Scan# 1431
Delta R.T. -0.03 min
Lab File: BN010147.D
Acq: 09 Mar 2020 15:27

Tgt Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	49.7	36.8	55.2





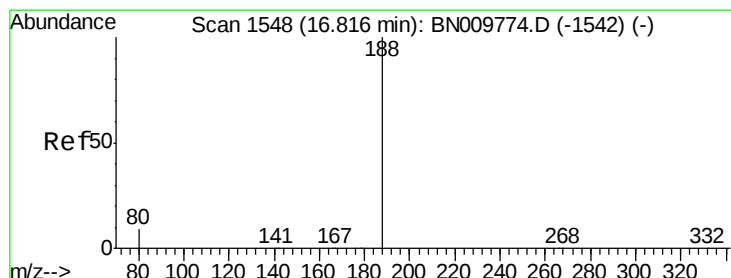
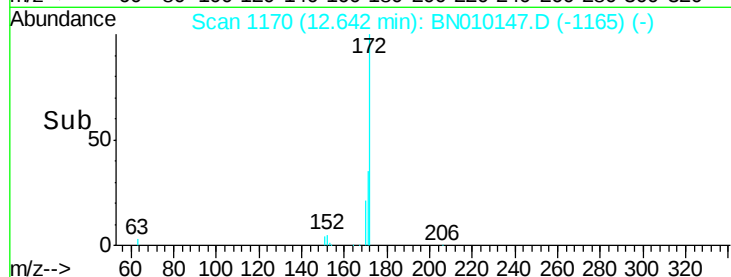
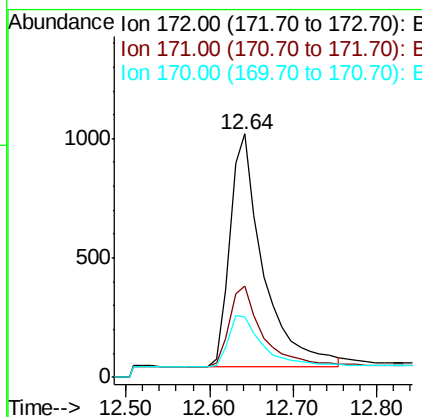
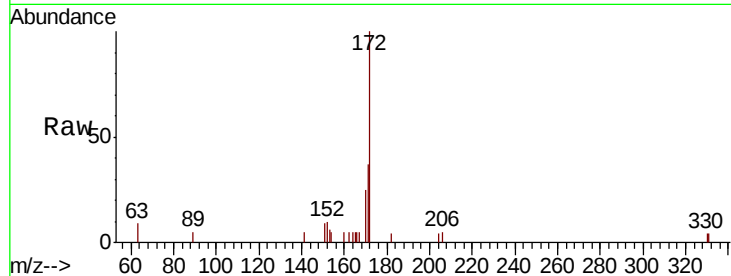
#15
2-Fluorobiphenyl
Concen: 0.399 ng
RT: 12.64 min Scan# 1170
Delta R.T. -0.04 min
Lab File: BN010147.D
Acq: 09 Mar 2020 15:27

Instrument :
BNA_N
ClientSampled :
W-1A

Tot Ion	Ratio	Lower	Upper
172	100		
171	37.5	28.7	43.1
170	24.9	20.1	30.1

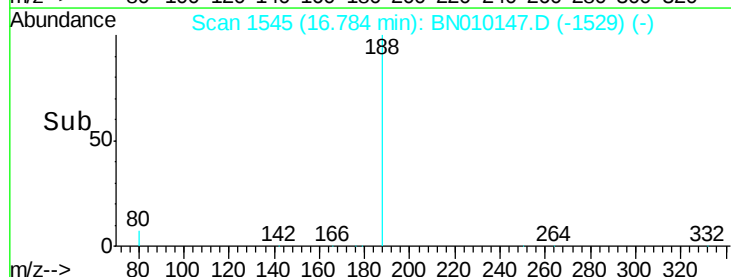
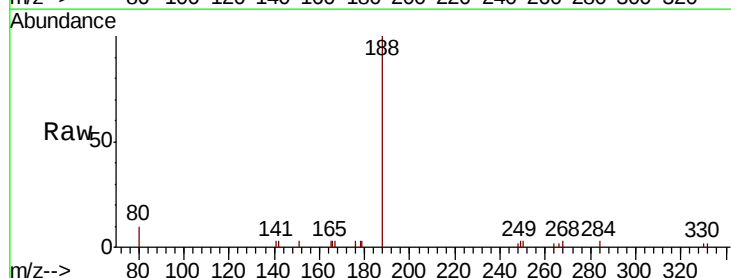
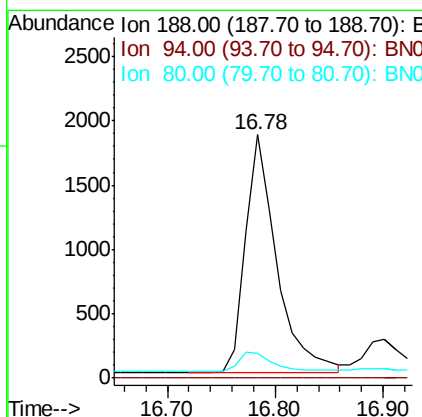
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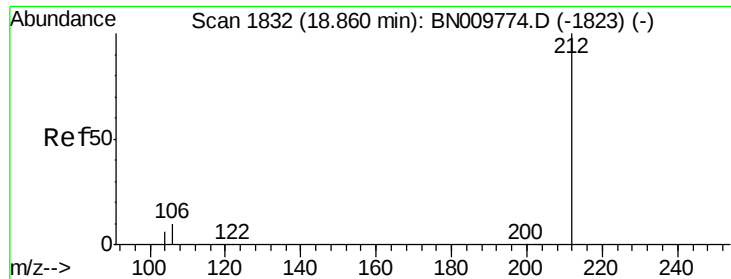
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#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.78 min Scan# 1545
Delta R.T. -0.03 min
Lab File: BN010147.D
Acq: 09 Mar 2020 15:27

Tgt Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	9.9	8.3	12.5





#25

Fluoranthene-d10

Concen: 0.300 ng

RT: 18.83 min Scan# 1825

Delta R.T. -0.03 min

Lab File: BN010147.D

Acq: 09 Mar 2020 15:27

Instrument :

BNA_N

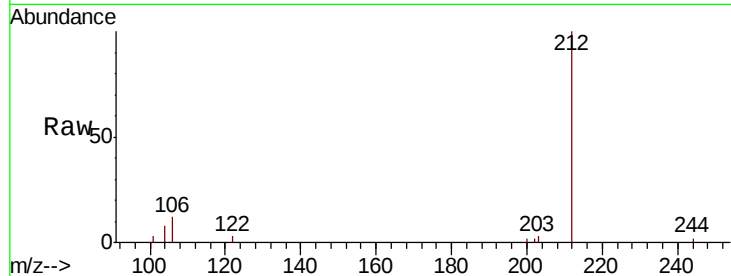
ClientSampleId :

W-1A

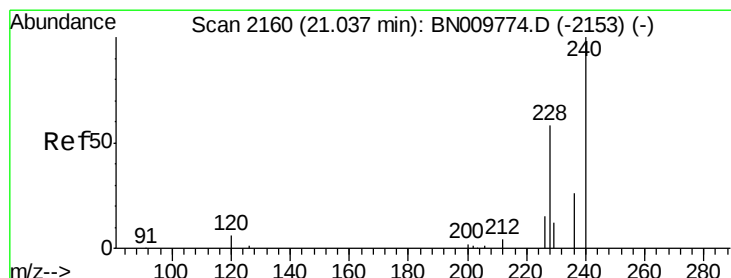
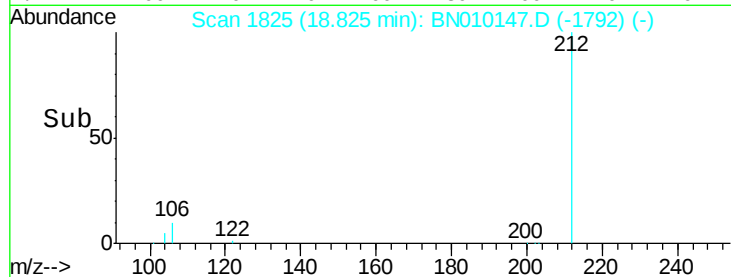
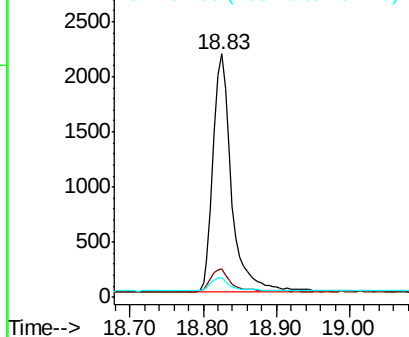
Tot Ion:	212	Resp:	3830
Ion Ratio	Lower	Upper	
212	100		
106	10.7	8.4	12.6
104	6.1	4.8	7.2

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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



#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.00 min Scan# 2157

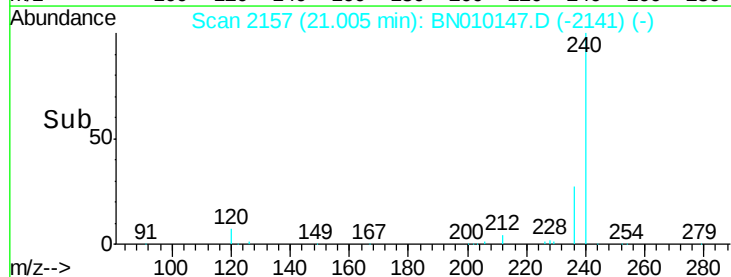
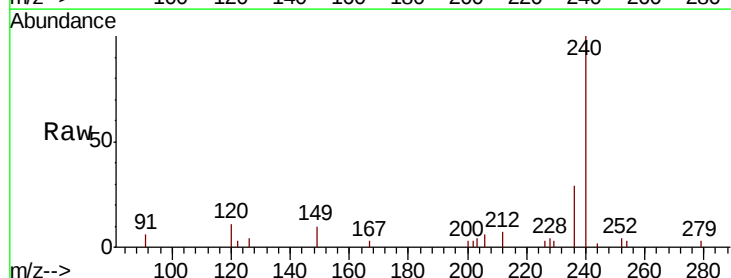
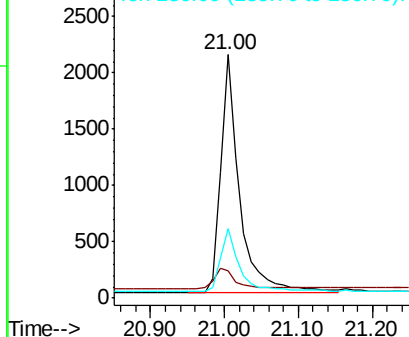
Delta R.T. -0.03 min

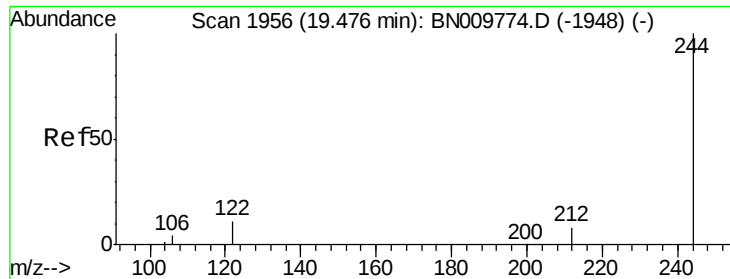
Lab File: BN010147.D

Acq: 09 Mar 2020 15:27

Tgt Ion:	240	Resp:	3797
Ion Ratio	Lower	Upper	
240	100		
120	11.0	7.9	11.9
236	28.6	22.0	33.0

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





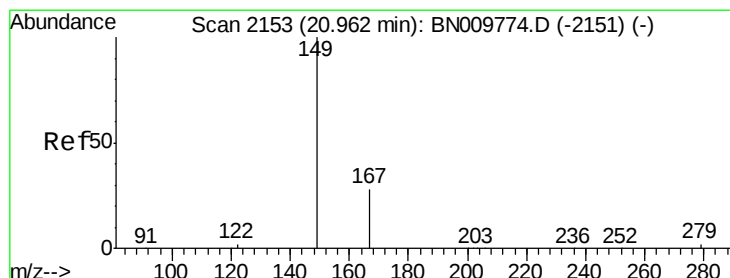
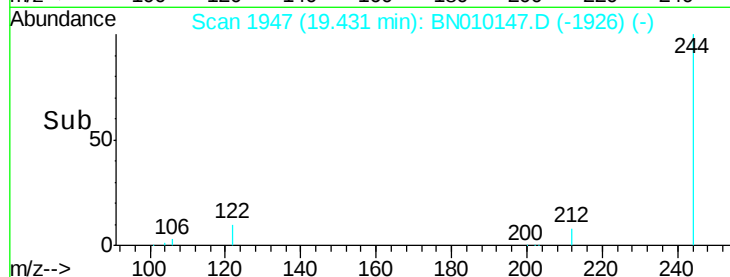
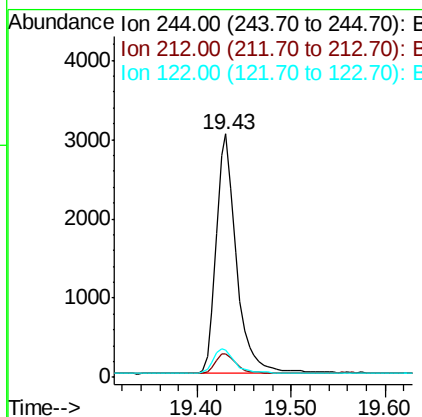
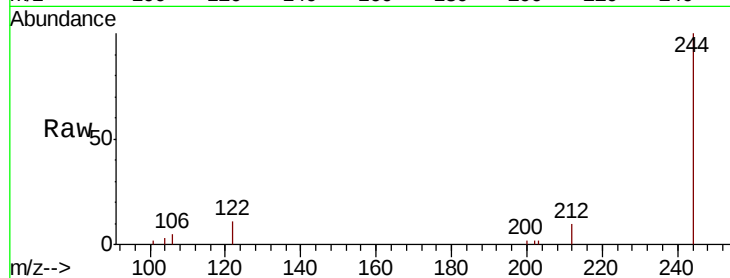
#29
 Terphenyl-d14
 Concen: 0.503 ng
 RT: 19.43 min Scan# 1947
 Delta R.T. -0.04 min
 Lab File: BN010147.D
 Acq: 09 Mar 2020 15:27

Instrument :
 BNA_N
 ClientSampleId :
 W-1A

Tot Ion	Ratio	Lower	Upper
244	100		
212	9.7	8.0	12.0
122	11.2	10.0	15.0

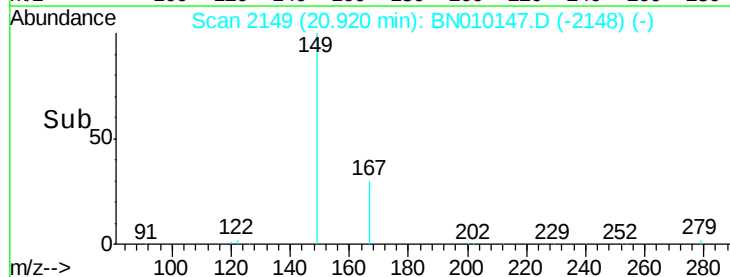
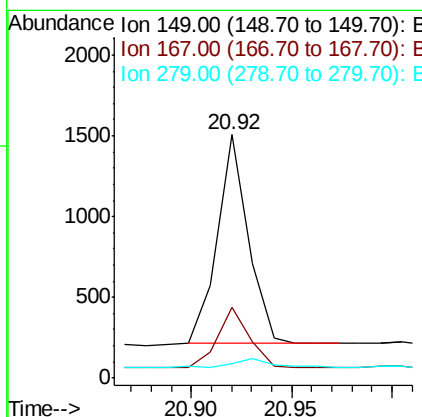
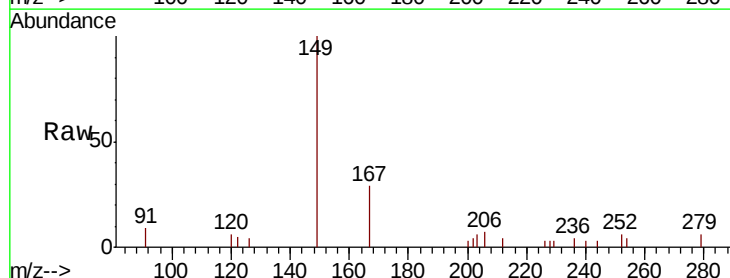
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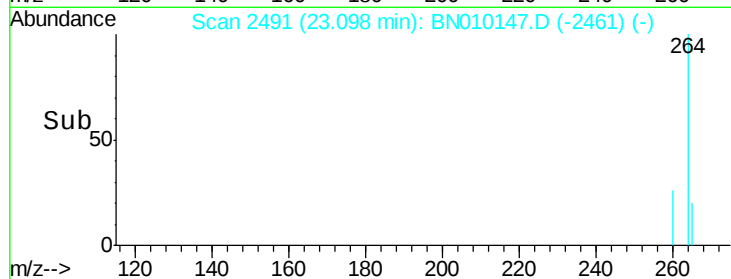
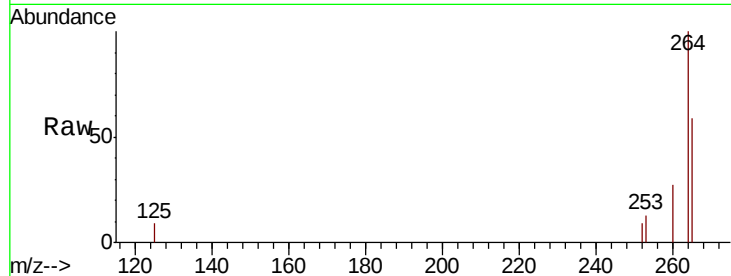
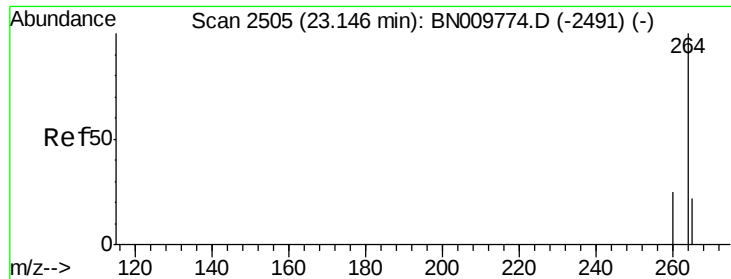
mohammad
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#32
 Bis(2-ethylhexyl)phthalate
 Concen: 0.227 ng
 RT: 20.92 min Scan# 2149
 Delta R.T. -0.04 min
 Lab File: BN010147.D
 Acq: 09 Mar 2020 15:27

Tgt Ion	Ratio	Lower	Upper
149	100		
167	29.2	22.7	34.1
279	4.5	3.1	4.7





#34
 Pervlene-d12
 Concen: 0.400 ng
 RT: 23.10 min Scan# 2491
 Delta R.T. -0.05 min
 Lab File: BN010147.D
 Acq: 09 Mar 2020 15:27

Tot Ion	Ratio	Lower	Upper
264	100		
260	27.3	21.1	31.7
265	59.0	57.5	86.3

Instrument :
 BNA_N
 ClientSampleId :
 W-1A

Manual Integrations
 APPROVED

mohammad
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