

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022020\
 Data File : BN009793.D
 Acq On : 20 Feb 2020 23:47
 Operator : CG/JU
 Sample : PB126764BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB126764BL

Manual Integrations
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 2/21/2020 2:19:47 PM

Quant Time: Feb 21 03:19:51 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN021920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 19 15:57:43 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.42	152	1207	0.40	ng	0.00
7) Naphthalene-d8	10.18	136	3892	0.40	ng	0.00
13) Acenaphthene-d10	14.06	164	2243	0.40	ng	0.00
19) Phenanthrene-d10	16.83	188	4435	0.40	ng	0.01
27) Chrysene-d12	21.04	240	4332	0.40	ng	0.00
34) Perylene-d12	23.14	264	4270	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.07	112	1317	0.49	ng	-0.02
5) Phenol-d6	6.65	99	1504	0.46	ng	0.00
8) Nitrobenzene-d5	8.61	82	1703	0.53	ng	0.01
11) 2-Methylnaphthalene-d10	11.79	152	2597	0.34	ng	0.00
14) 2,4,6-Tribromophenol	15.60	330	307	0.36	ng	0.01
15) 2-Fluorobiphenyl	12.68	172	4618	0.55	ng	-0.01
25) Fluoranthene-d10	18.86	212	5230	0.34	ng	0.00
29) Terphenyl-d14	19.47	244	8502	0.82	ng	-0.01
Target Compounds						
31) Chrysene	21.08	228	545m	0.033	ng	Qvalue
32) Bis(2-ethylhexyl)phthalate	20.95	149	247	0.035	ng	# 86

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

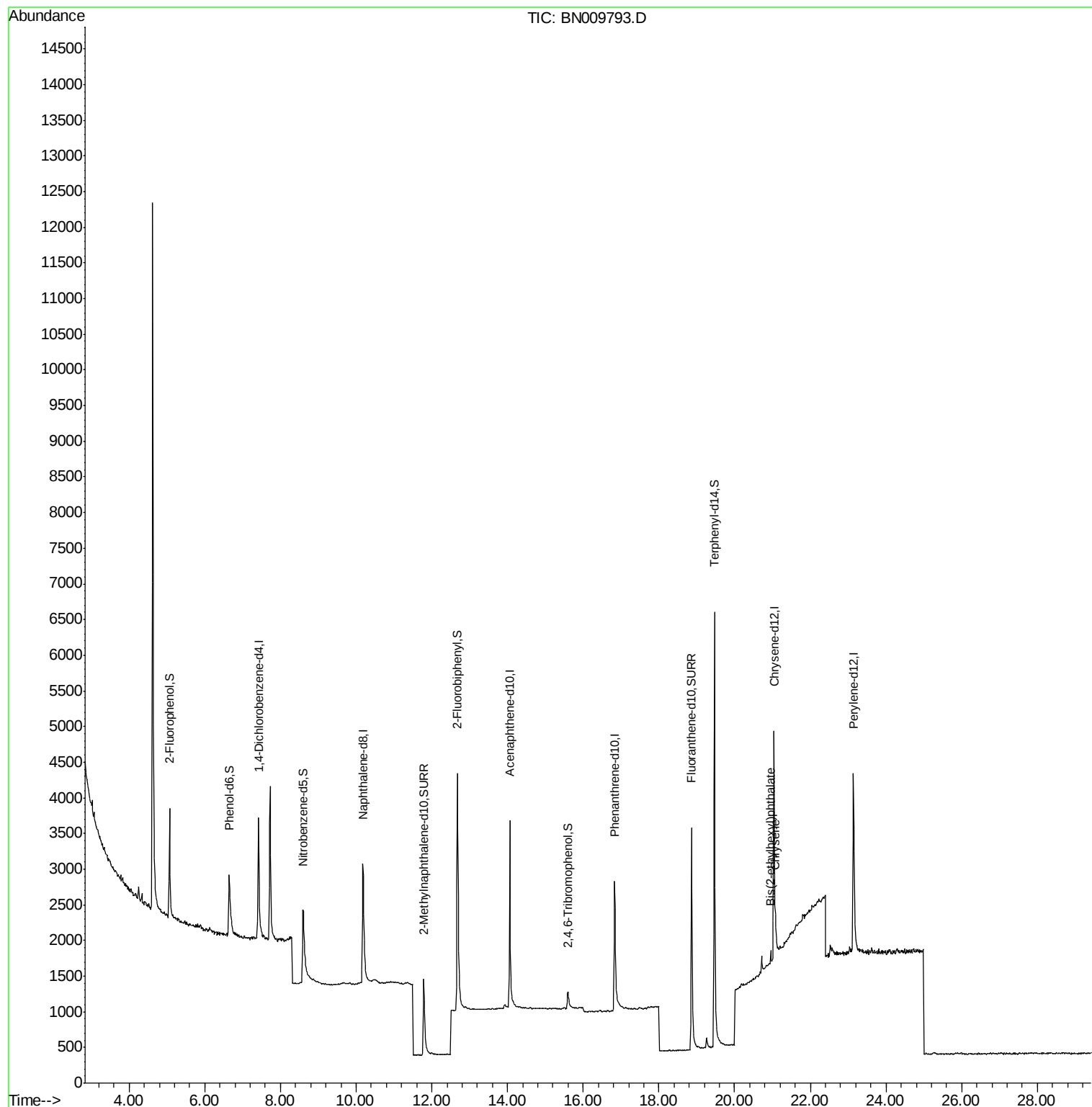
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022020\
Data File : BN009793.D
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#1

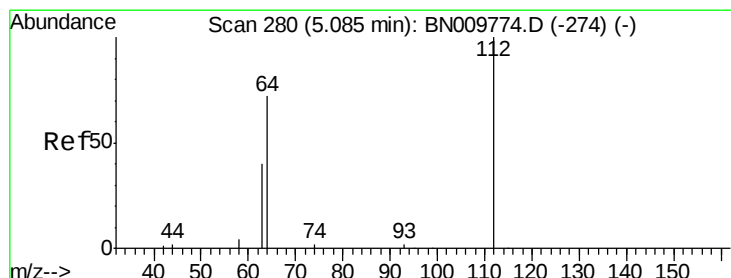
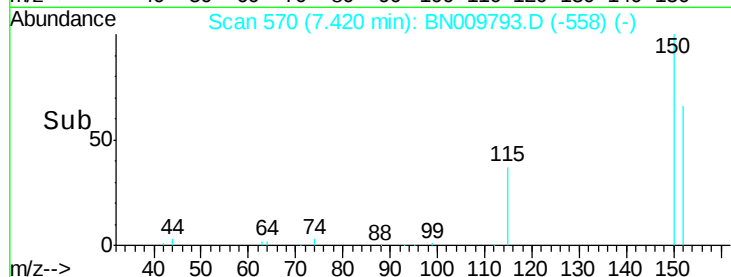
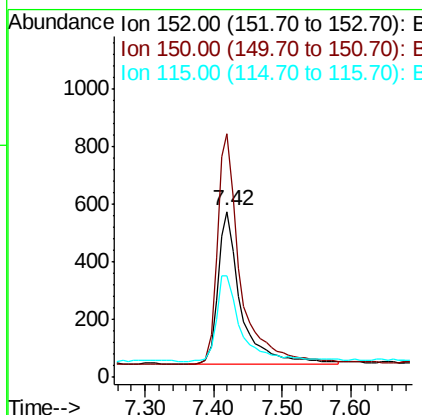
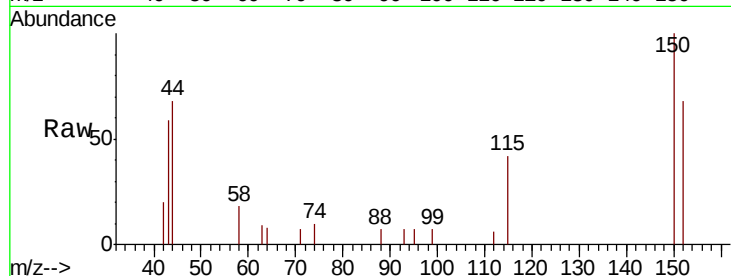
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.42 min Scan# 570
Delta R.T. -0.00 min
Lab File: BN009793.D
Acq: 20 Feb 2020 23:47

Instrument :
BNA_N
ClientSampleId :
PB126764BL

Tot Ion	Ratio	Lower	Upper
152	100		
150	146.9	120.6	181.0
115	61.1	51.2	76.8

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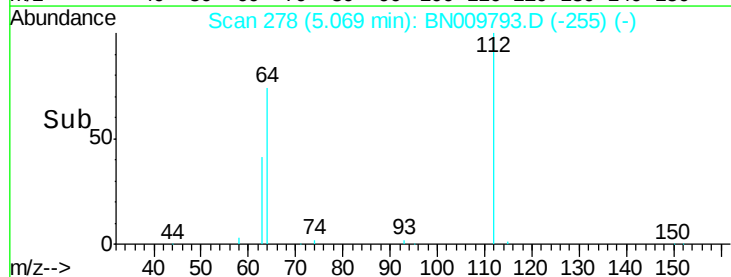
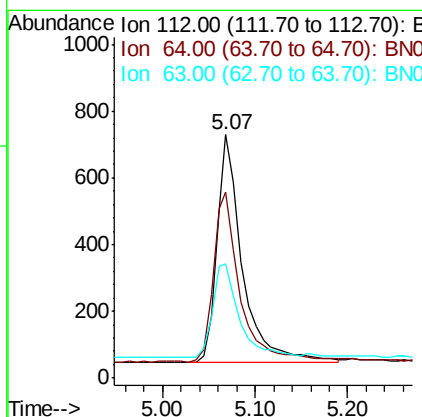
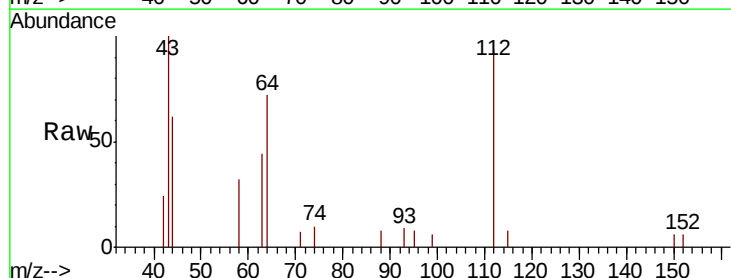
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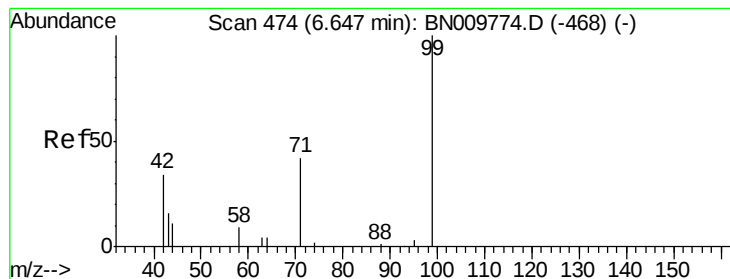


#4

2-Fluorophenol
Concen: 0.491 ng
RT: 5.07 min Scan# 278
Delta R.T. -0.02 min
Lab File: BN009793.D
Acq: 20 Feb 2020 23:47

Tgt Ion	Ratio	Lower	Upper
112	100		
64	80.9	65.8	98.6
63	43.2	38.7	58.1





#5

Phenol-d6

Concen: 0.461 ng

RT: 6.65 min Scan# 474

Delta R.T. -0.00 min

Lab File: BN009793.D

Acq: 20 Feb 2020 23:47

Instrument :

BNA_N

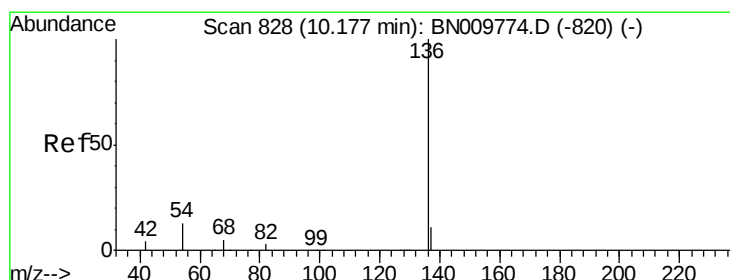
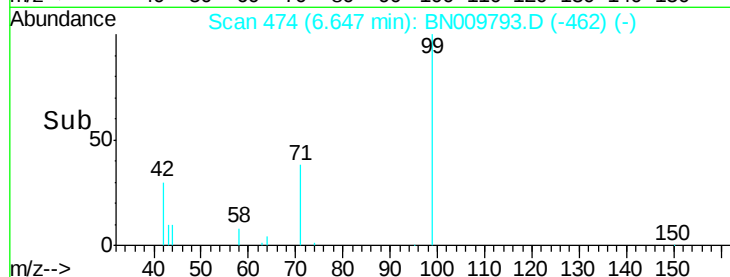
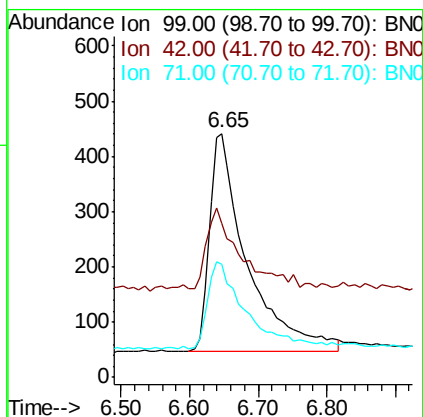
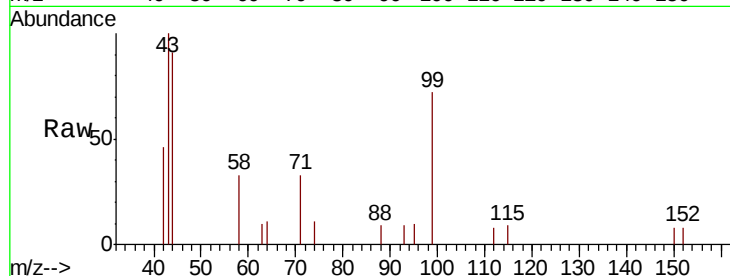
ClientSampleId :

PB126764BL

Tot Ion:	99	Resp:	1504
Ion	Ratio	Lower	Upper
99	100		
42	34.1	30.8	46.2
71	41.2	34.9	52.3

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#7

Naphthalene-d8

Concen: 0.400 ng

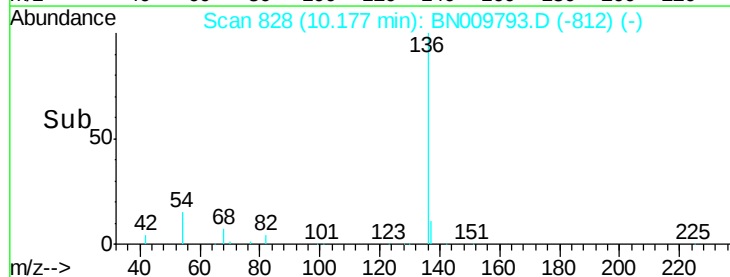
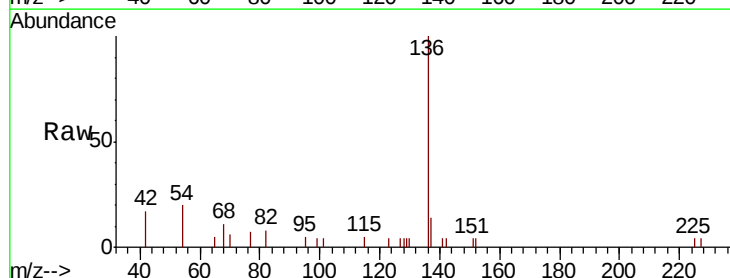
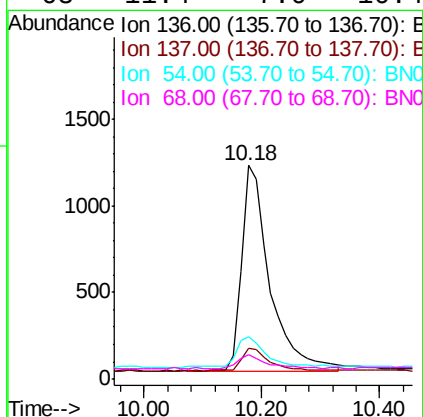
RT: 10.18 min Scan# 828

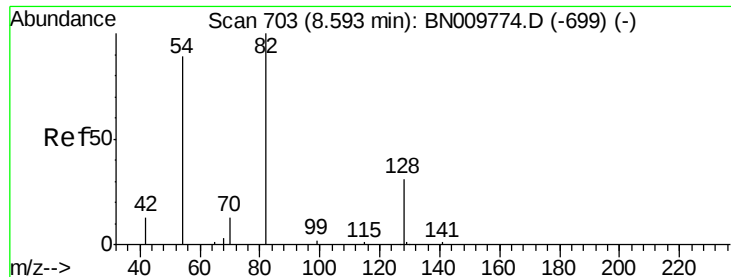
Delta R.T. -0.00 min

Lab File: BN009793.D

Acq: 20 Feb 2020 23:47

Tgt Ion:	136	Resp:	3892
Ion	Ratio	Lower	Upper
136	100		
137	14.1	11.3	16.9
54	19.9	13.4	20.2
68	11.4	7.0	10.4#





#8

Nitrobenzene-d5

Concen: 0.526 ng

RT: 8.61 min Scan# 704

Delta R.T. 0.01 min

Lab File: BN009793.D

Acq: 20 Feb 2020 23:47

Instrument :

BNA_N

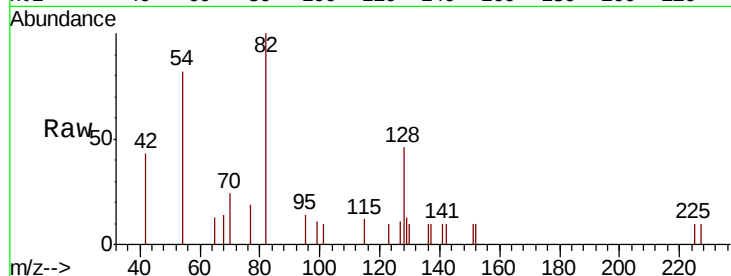
ClientSampleId :

PB126764BL

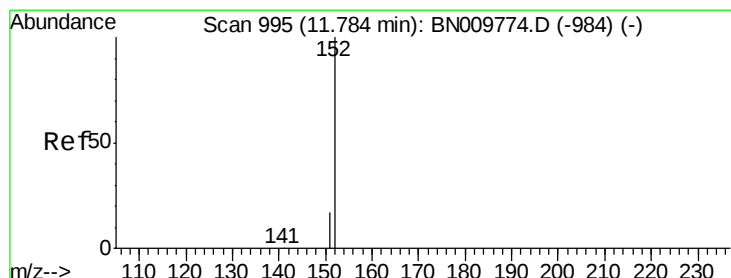
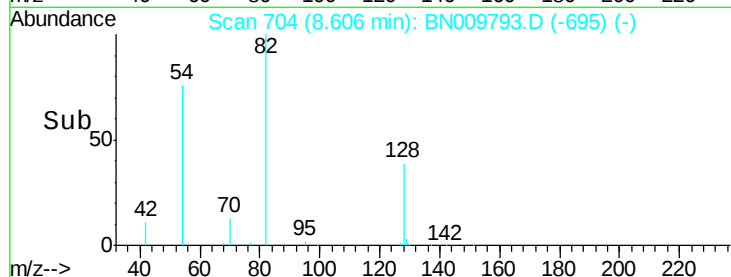
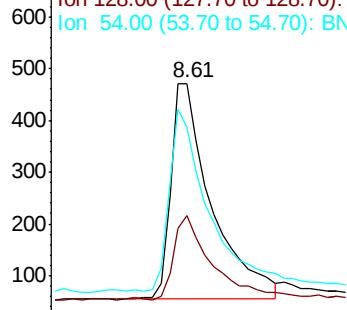
Tot Ion:	82	Resp:	1703
Ion	Ratio	Lower	Upper
82	100		
128	46.1	32.5	48.7
54	82.0	73.5	110.3

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Abundance Ion 82.00 (81.70 to 82.70): BN009774.D (-699) (-)



#11

2-Methylnaphthalene-d10

Concen: 0.345 ng

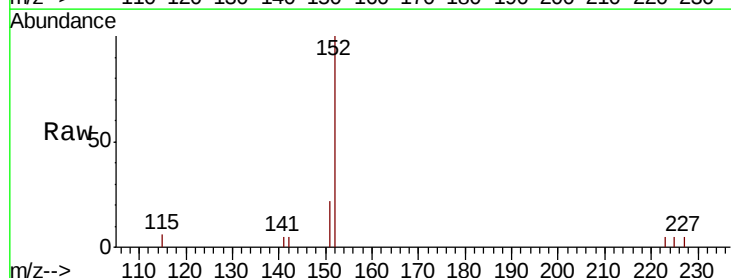
RT: 11.79 min Scan# 996

Delta R.T. 0.00 min

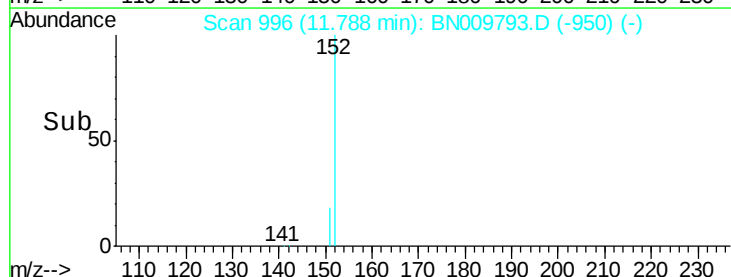
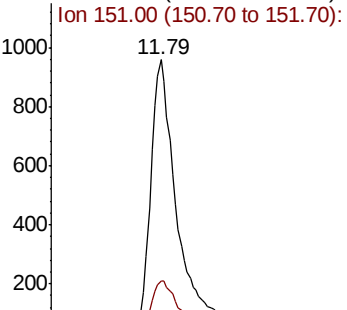
Lab File: BN009793.D

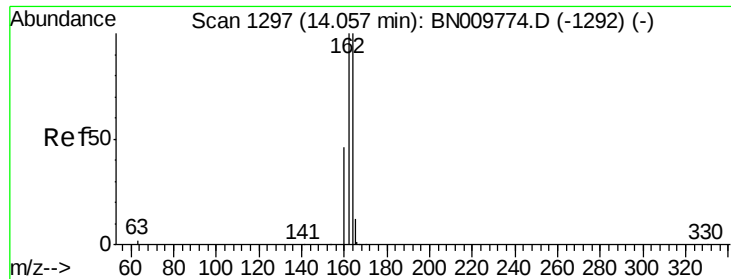
Acq: 20 Feb 2020 23:47

Tgt Ion:	152	Resp:	2597
Ion	Ratio	Lower	Upper
152	100		
151	18.5	15.1	22.7



Abundance Ion 152.00 (151.70 to 152.70): BN009774.D (-984) (-)





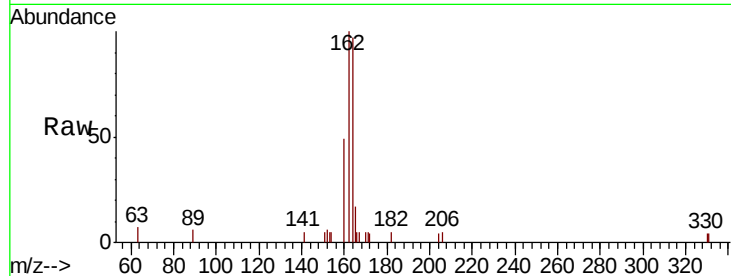
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.06 min Scan# 1297
Delta R.T. -0.00 min
Lab File: BN009793.D
Acq: 20 Feb 2020 23:47

Instrument :
BNA_N
ClientSampled :
PB126764BL

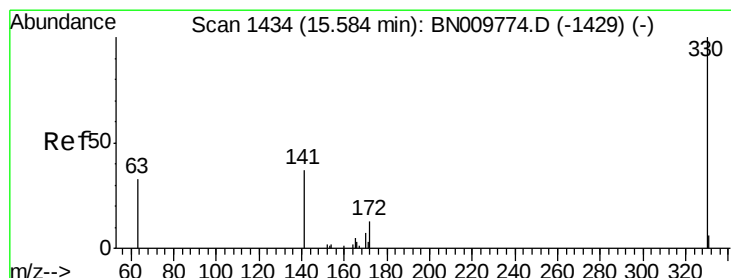
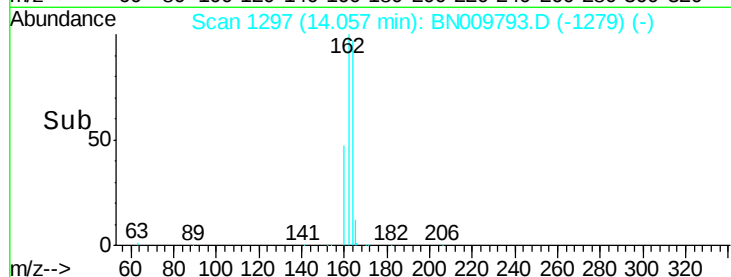
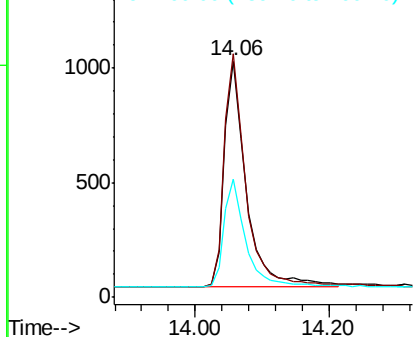
Tot Ion	Ratio	Lower	Upper
164	100		
162	103.0	79.9	119.9
160	50.2	38.2	57.2

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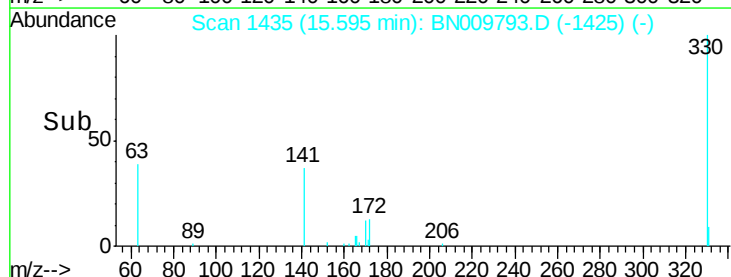
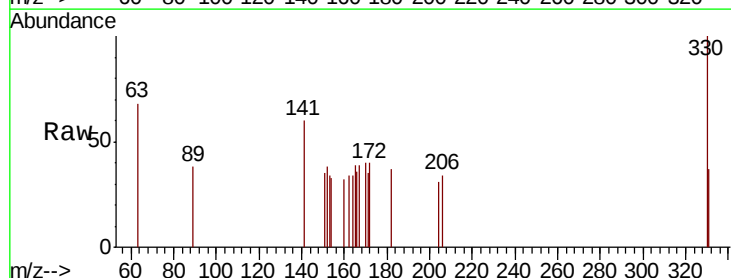
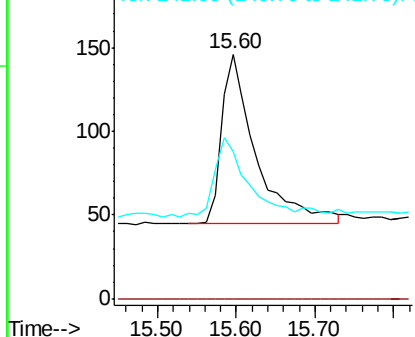
Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

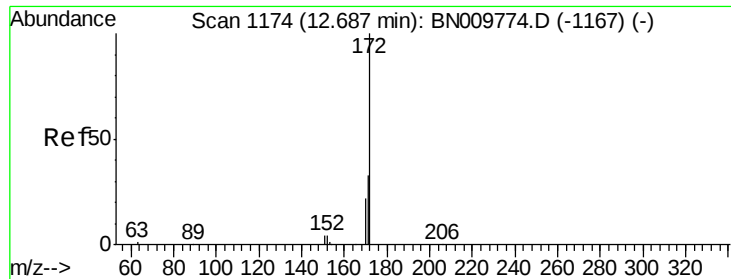


#14
2,4,6-Tribromophenol
Concen: 0.355 ng
RT: 15.60 min Scan# 1435
Delta R.T. 0.01 min
Lab File: BN009793.D
Acq: 20 Feb 2020 23:47

Tgt Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	44.3	36.8	55.2

Abundance Ion 330.00 (329.70 to 330.70): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E





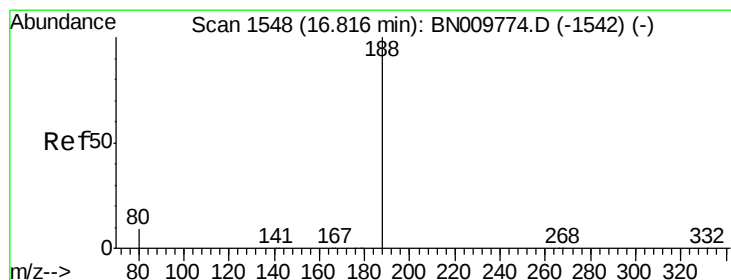
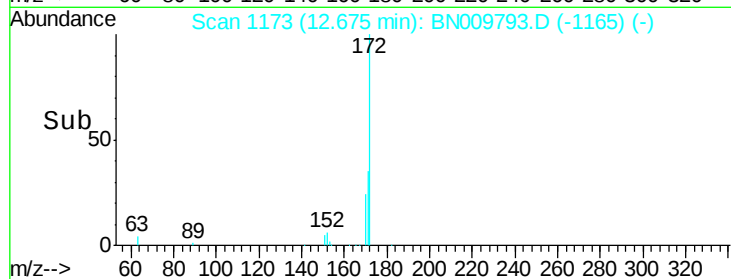
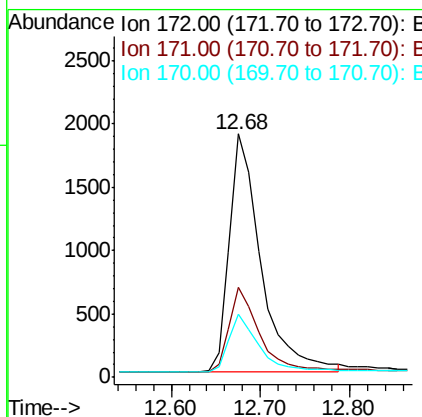
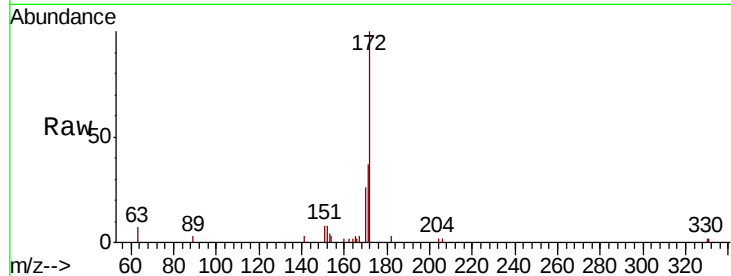
#15
2-Fluorobiphenyl
Concen: 0.545 ng
RT: 12.68 min Scan# 1173
Delta R.T. -0.01 min
Lab File: BN009793.D
Acq: 20 Feb 2020 23:47

Instrument :
BNA_N
ClientSampled :
PB126764BL

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.7	28.7	43.1
170	25.8	20.1	30.1

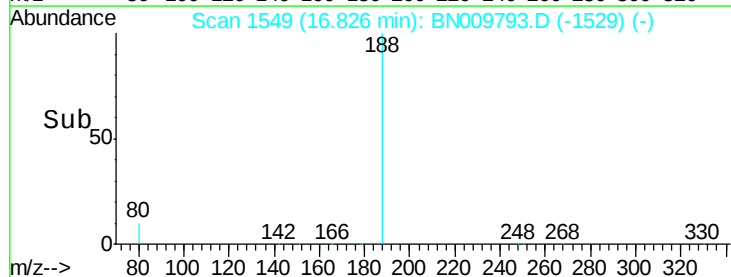
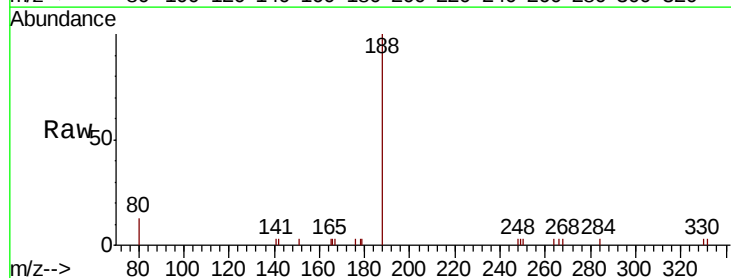
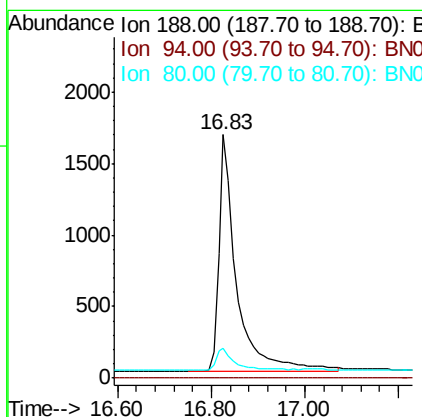
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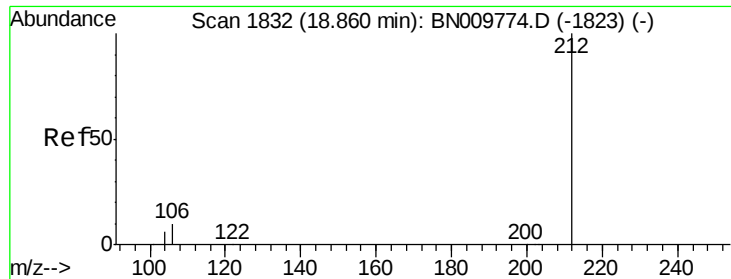
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#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.83 min Scan# 1549
Delta R.T. 0.01 min
Lab File: BN009793.D
Acq: 20 Feb 2020 23:47

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





#25

Fluoranthene-d10

Concen: 0.341 ng

RT: 18.86 min Scan# 1832

Delta R.T. -0.00 min

Lab File: BN009793.D

Acq: 20 Feb 2020 23:47

Instrument :

BNA_N

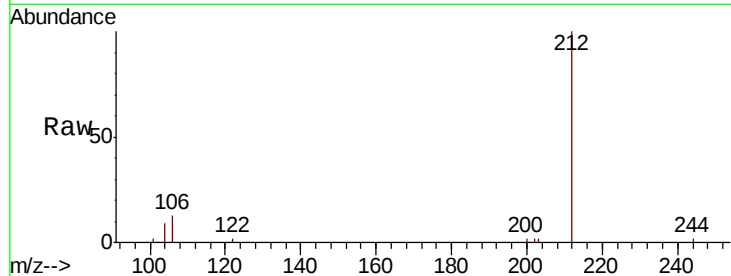
ClientSampleId :

PB126764BL

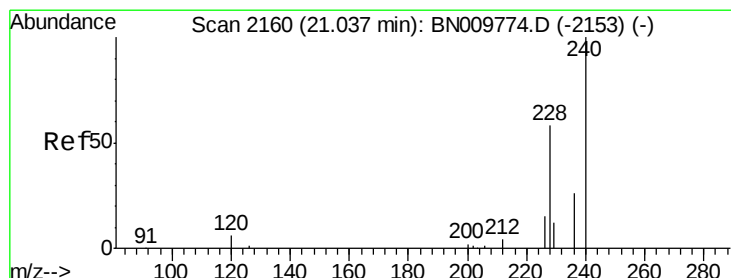
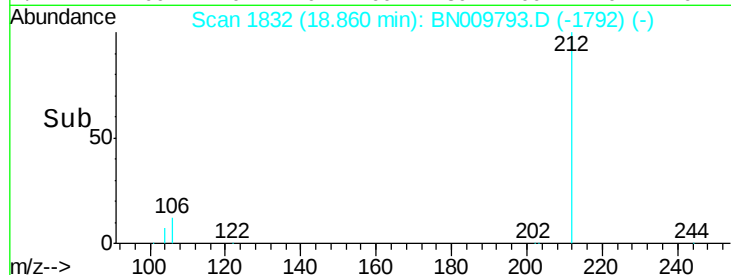
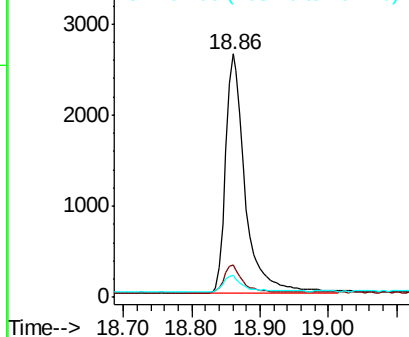
Tot Ion:	212	Resp:	5230
Ion Ratio	Lower	Upper	
212	100		
106	11.3	8.4	12.6
104	6.7	4.8	7.2

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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: 21.04 min Scan# 2160

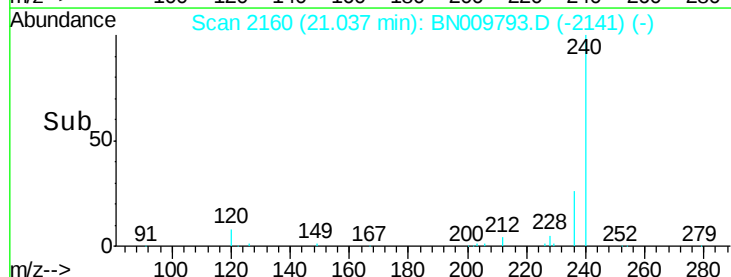
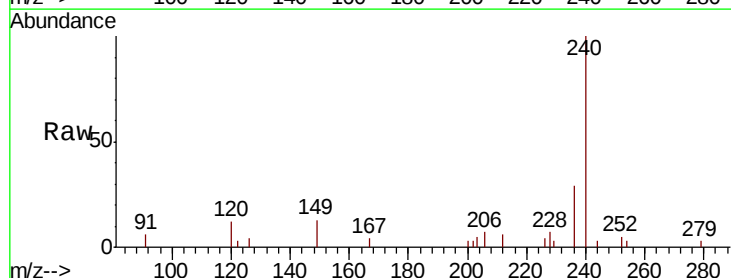
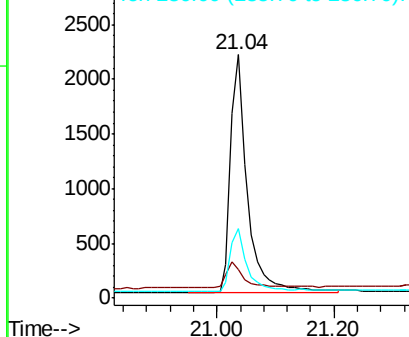
Delta R.T. -0.00 min

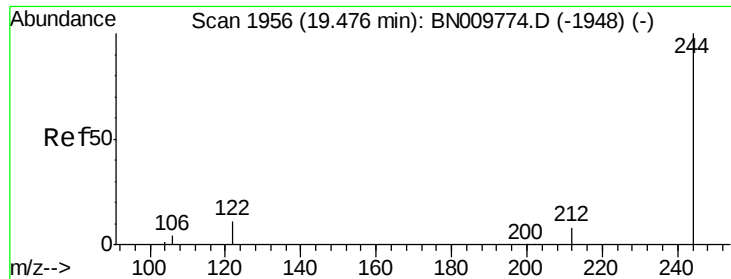
Lab File: BN009793.D

Acq: 20 Feb 2020 23:47

Tgt Ion:	240	Resp:	4332
Ion Ratio	Lower	Upper	
240	100		
120	11.7	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





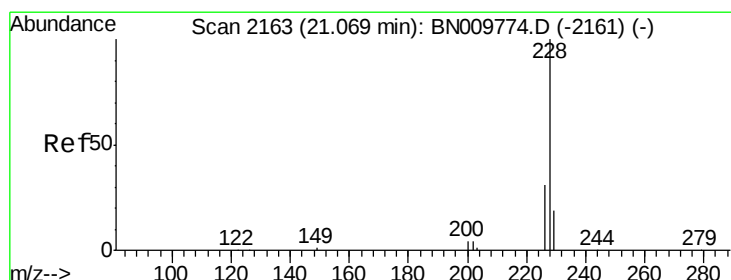
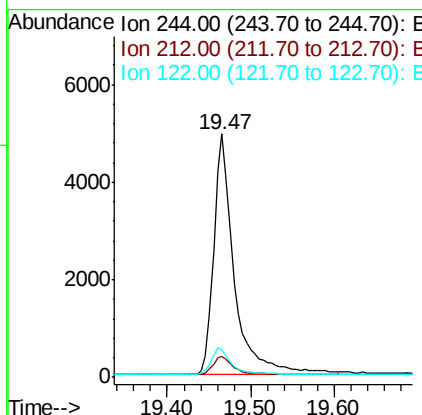
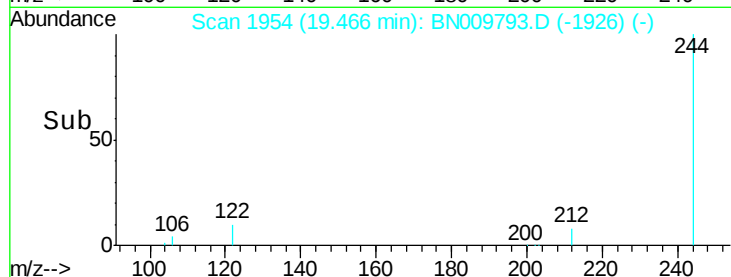
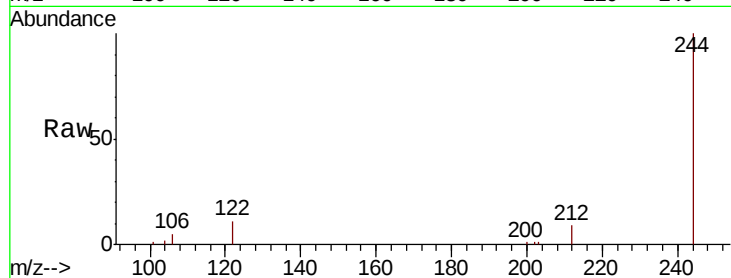
#29
 Terphenyl-d14
 Concen: 0.822 ng
 RT: 19.47 min Scan# 1954
 Delta R.T. -0.01 min
 Lab File: BN009793.D
 Acq: 20 Feb 2020 23:47

Instrument :
 BNA_N
 ClientSampleId :
 PB126764BL

Tot Ion	Ratio	Lower	Upper
244	100		
212	8.8	8.0	12.0
122	11.3	10.0	15.0

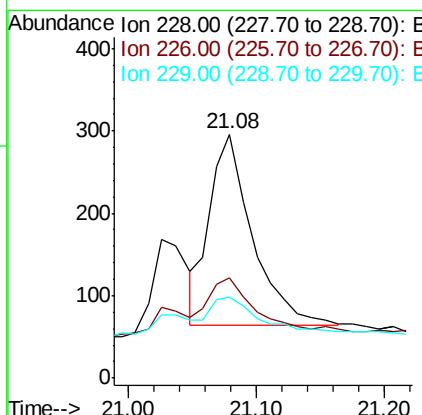
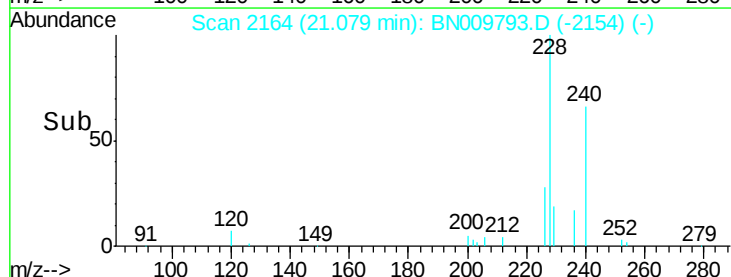
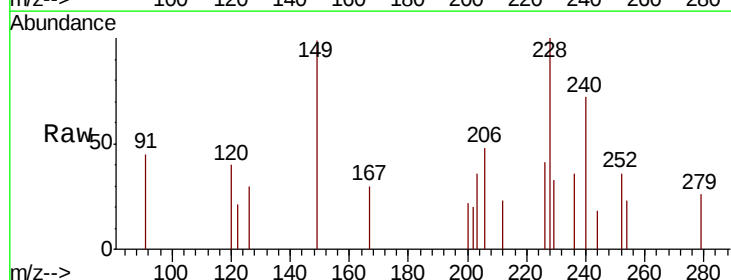
Manual Integrations
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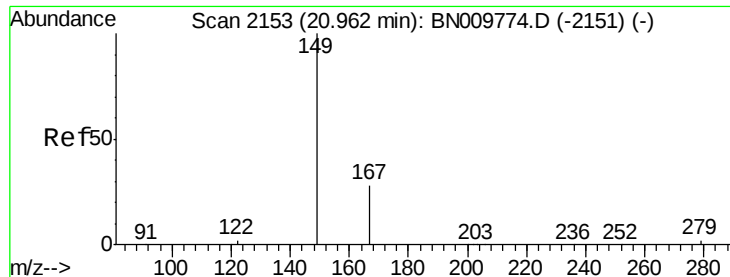
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#31
 Chrysene
 Concen: 0.033 ng m
 RT: 21.08 min Scan# 2164
 Delta R.T. 0.01 min
 Lab File: BN009793.D
 Acq: 20 Feb 2020 23:47

Tgt Ion	Ratio	Lower	Upper
228	100		
226	41.2	24.8	37.2#
229	33.1	16.4	24.6#





#32

Bis(2-ethylhexyl)phthalate

Concen: 0.035 ng

RT: 20.95 min Scan# 2152

Delta R.T. -0.01 min

Lab File: BN009793.D

Acq: 20 Feb 2020 23:47

Instrument :

BNA_N

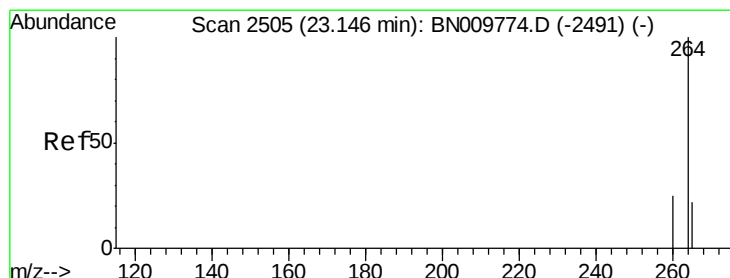
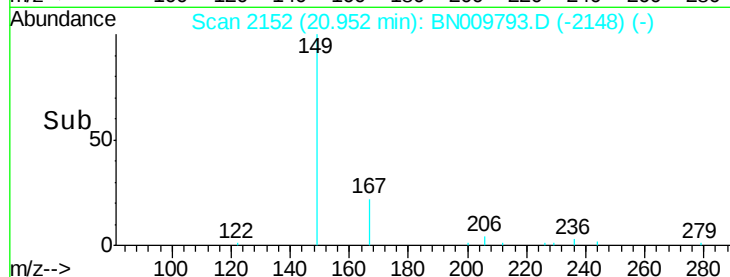
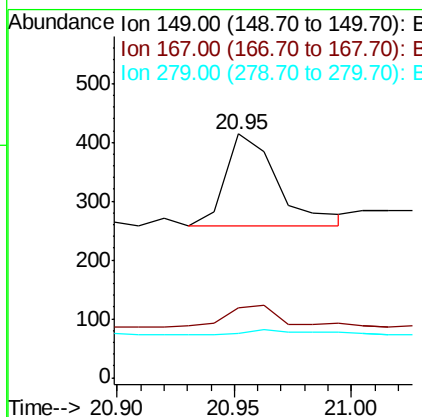
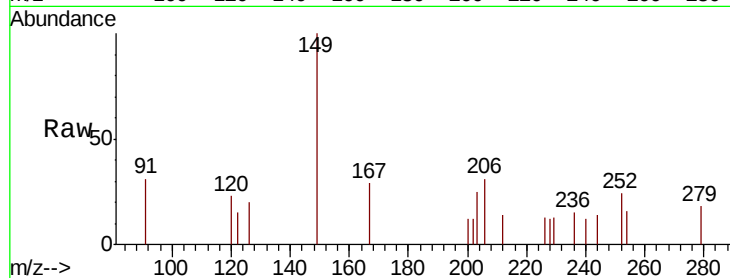
ClientSampleId :

PB126764BL

Tot Ion:	149	Resp:	247
Ion Ratio	Lower	Upper	
149	100		
167	20.6	22.7	34.1#
279	6.9	3.1	4.7#

Manual Integrations
APPROVED

mohammad
2/21/2020 2:19:47 PM



#34

Perylene-d12

Concen: 0.400 ng

RT: 23.14 min Scan# 2503

Delta R.T. -0.01 min

Lab File: BN009793.D

Acq: 20 Feb 2020 23:47

Tgt Ion:	264	Resp:	4270
Ion Ratio	Lower	Upper	
264	100		
260	25.7	21.1	31.7
265	78.3	57.5	86.3

