

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN110918\
 Data File : BN003484.D
 Acq On : 09 Nov 2018 22:17
 Operator : MJ/SJ
 Sample : J5860-19
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EP2-SB-109(17-18)

Manual Integrations
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 11/12/2018 5:07:52 PM

Quant Time: Nov 12 10:18:51 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-BN102418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 07 08:25:32 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	109791	20.00	ng	0.00
21) Naphthalene-d8	10.65	136	426623	20.00	ng	0.00
39) Acenaphthene-d10	14.49	164	265889	20.00	ng	0.00
64) Phenanthrene-d10	17.23	188	588955	20.00	ng	0.00
76) Chrysene-d12	21.40	240	512481	20.00	ng	0.00
87) Perylene-d12	23.72	264	498206	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	921378	146.17	ng	0.00
7) Phenol-d6	7.01	99	1250156	139.48	ng	0.00
23) Nitrobenzene-d5	9.03	82	682475	91.74	ng	0.01
42) 2,4,6-Tribromophenol	15.97	330	669304	186.94	ng	0.00
45) 2-Fluorobiphenyl	13.11	172	1780563	90.83	ng	0.00
79) Terphenyl-d14	19.85	244	2616528	109.19	ng	0.00
Target Compounds						
10) Phenol	7.03	94	91272	9.649	ng	99
37) 2-Methylnaphthalene	12.32	142	1952429	131.049	ng	99
38) 1-Methylnaphthalene	12.53	142	1200783m	82.522	ng	
50) Dimethylphthalate	13.94	163	336571	15.655	ng	99

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

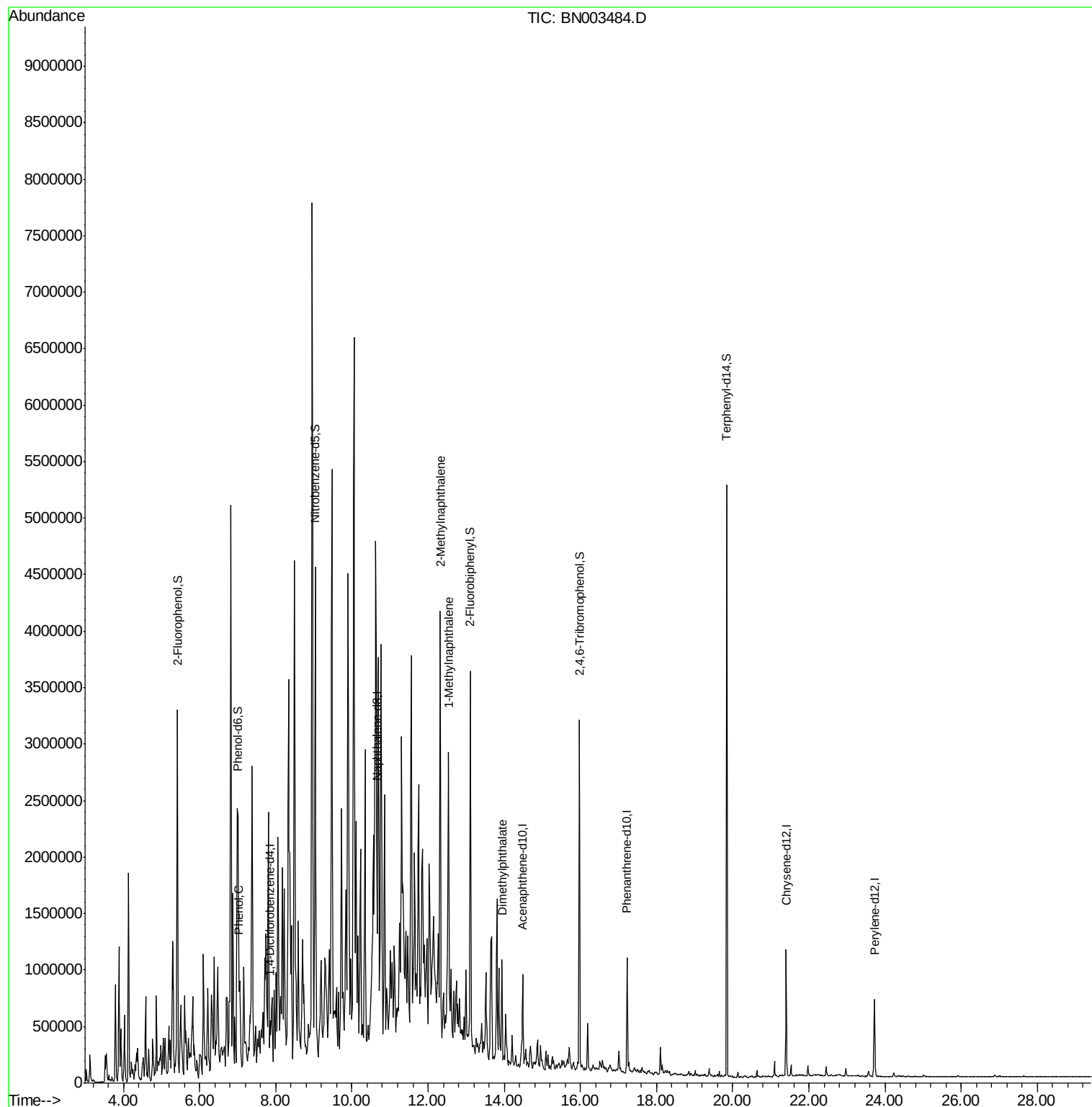
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN110918\
Data File : BN003484.D
Acq On : 09 Nov 2018 22:17
Operator : MJ/SJ
Sample : J5860-19
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ALS Vial : 16 Sample Multiplier: 1

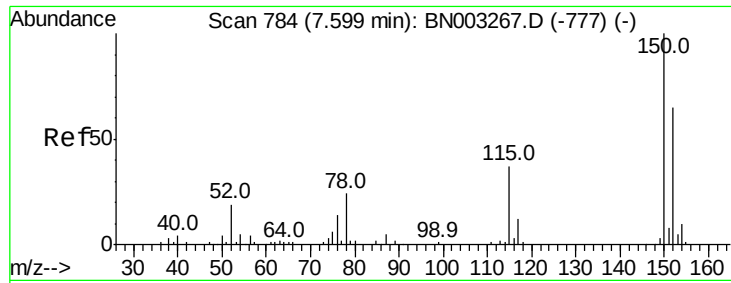
Instrument :
BNA_N
ClientSampleId :
EP2-SB-109(17-18)

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11/12/2018 5:07:52 PM

Quant Time: Nov 12 10:18:51 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-BN102418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 07 08:25:32 2018
Response via : Initial Calibration





#1

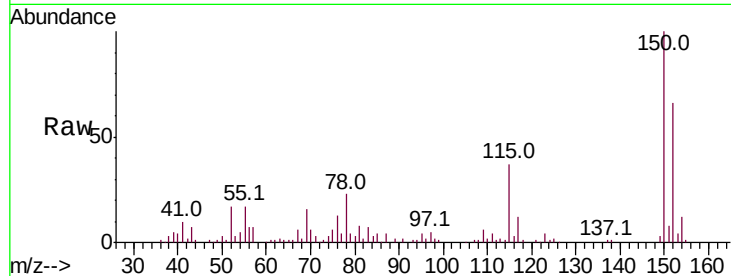
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.85 min Scan# 827
Delta R.T. 0.00 min
Lab File: BN003484.D
Acq: 09 Nov 2018 22:17

Instrument :
BNA_N
ClientSampleId :
EP2-SB-109(17-18)

Tot Ion	Ratio	Lower	Upper
152	100		
150	151.8	123.8	185.8
115	55.6	45.9	68.9

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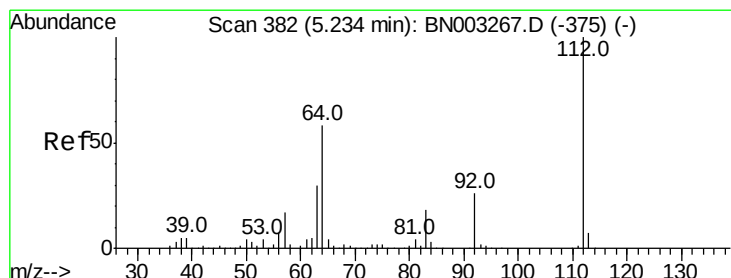
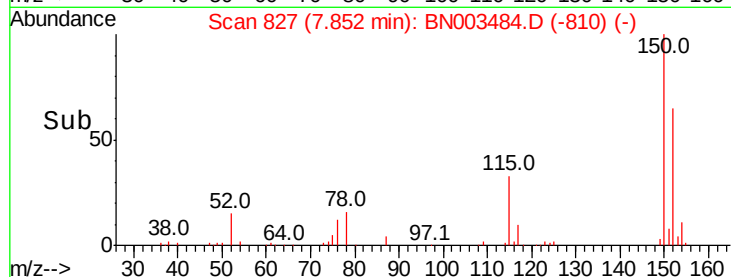
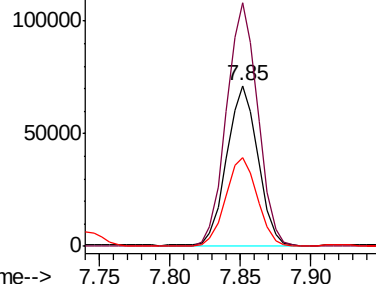


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

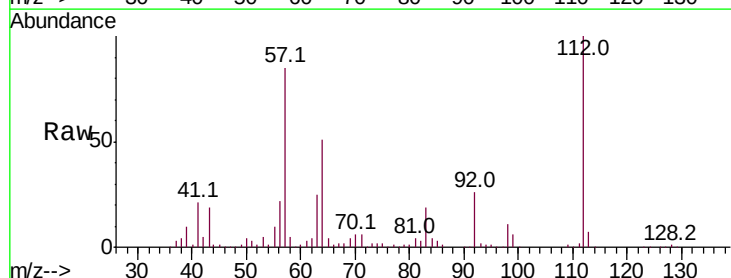
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 146.169 ng
RT: 5.42 min Scan# 413
Delta R.T. 0.01 min
Lab File: BN003484.D
Acq: 09 Nov 2018 22:17

Tgt Ion	Ratio	Lower	Upper
112	100		
64	50.6	46.6	69.8
63	25.3	23.8	35.8

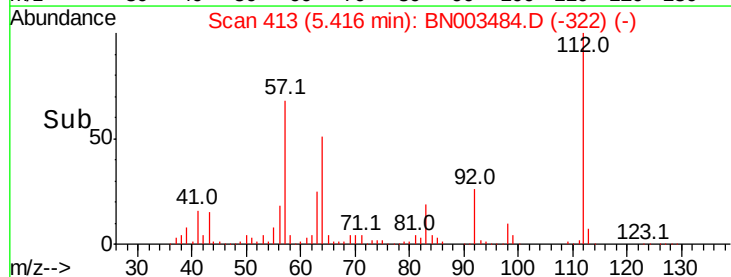
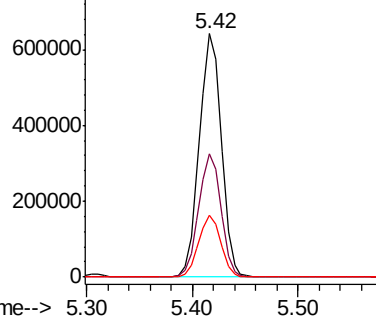


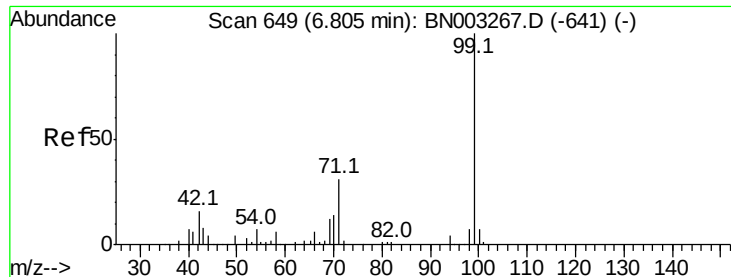
Abundance

Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BNC

Ion 63.00 (62.70 to 63.70): BNC





#7

Phenol-d6

Concen: 139.475 ng

RT: 7.01 min Scan# 684

Delta R.T. 0.00 min

Lab File: BN003484.D

Acq: 09 Nov 2018 22:17

Instrument :

BNA_N

ClientSampleId :

EP2-SB-109(17-18)

Tot Ion: 99 Resp: 1250156

Ion Ratio Lower Upper

99 100

42 14.9 13.0 19.6

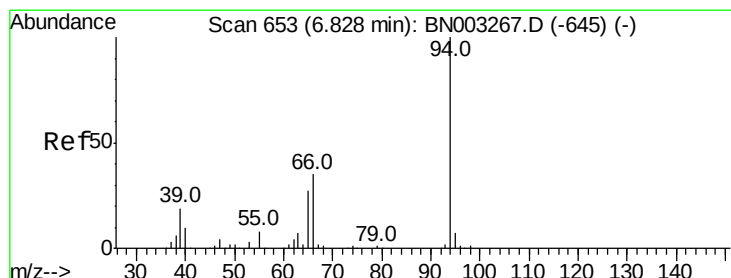
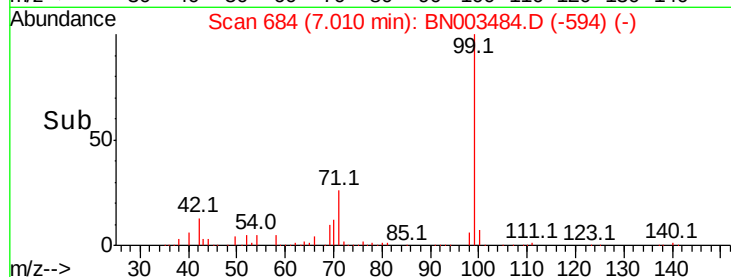
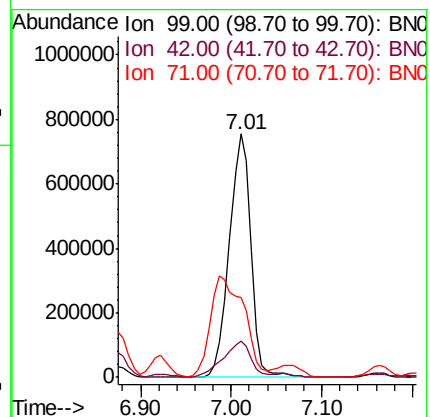
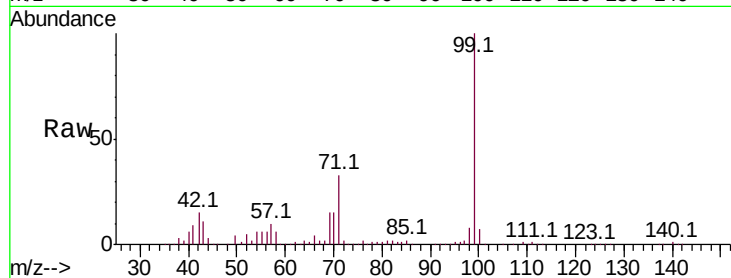
71 32.9 24.5 36.7

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#10

Phenol

Concen: 9.649 ng

RT: 7.03 min Scan# 688

Delta R.T. 0.00 min

Lab File: BN003484.D

Acq: 09 Nov 2018 22:17

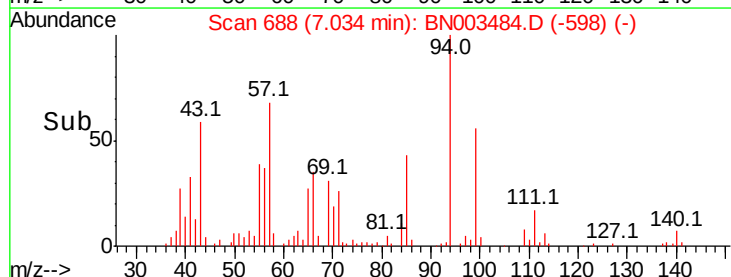
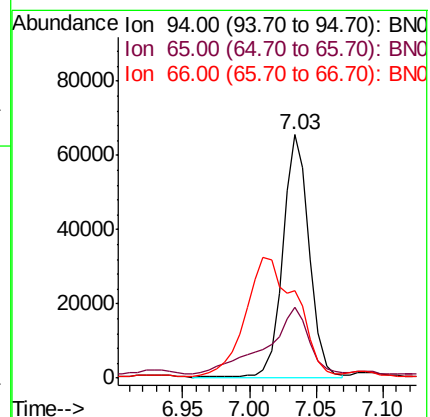
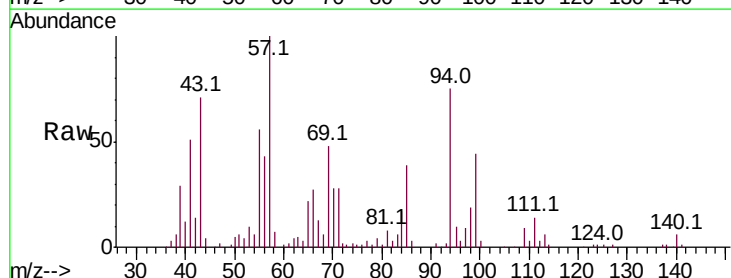
Tgt Ion: 94 Resp: 91272

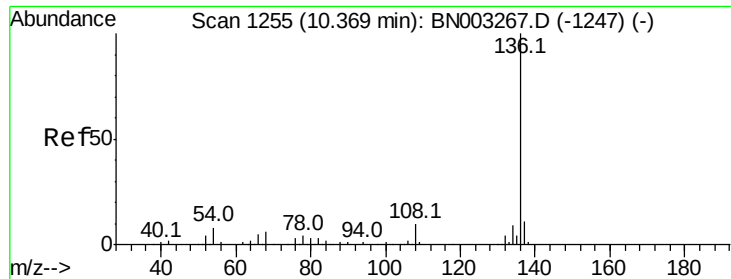
Ion Ratio Lower Upper

94 100

65 29.2 7.7 47.7

66 35.8 15.8 55.8





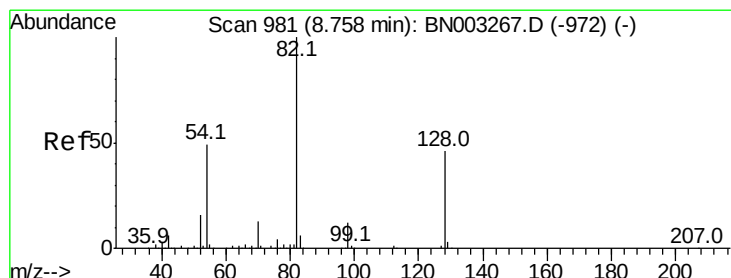
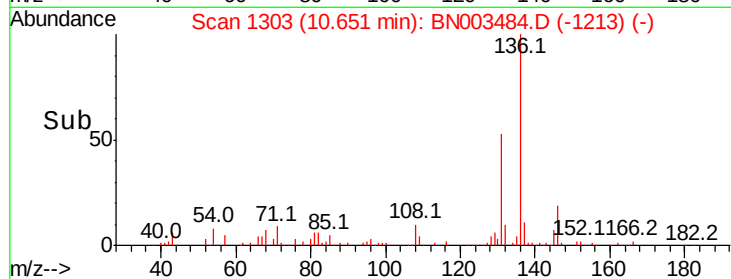
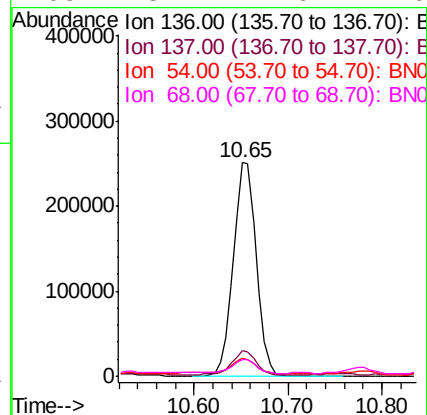
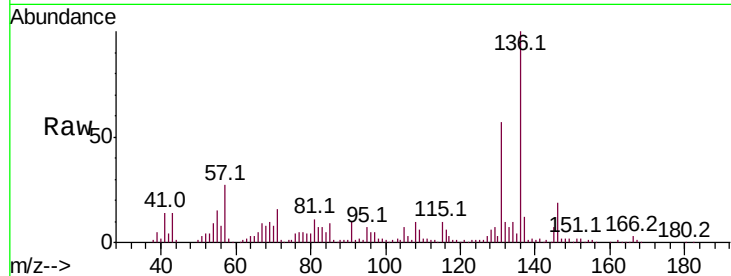
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.65 min Scan# 1303
Delta R.T. 0.00 min
Lab File: BN003484.D
Acq: 09 Nov 2018 22:17

Instrument :
BNA_N
ClientSampleId :
EP2-SB-109(17-18)

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.8	8.7	13.1	
54	8.5	6.6	10.0	
68	8.1	4.6	7.0	

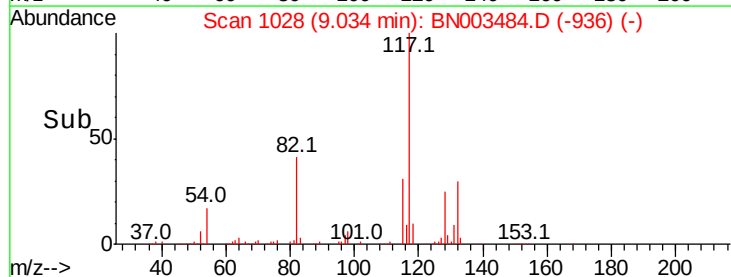
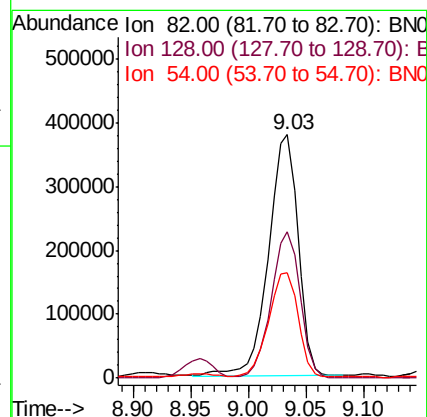
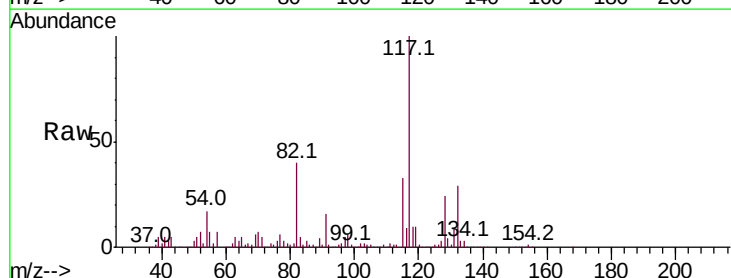
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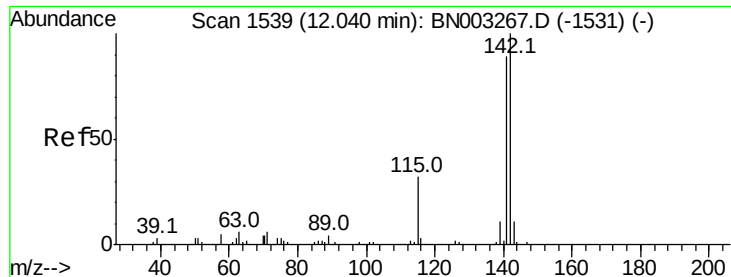
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#23
Nitrobenzene-d5
Concen: 91.742 ng
RT: 9.03 min Scan# 1028
Delta R.T. 0.01 min
Lab File: BN003484.D
Acq: 09 Nov 2018 22:17

Tgt Ion	Ratio	Resp	Lower	Upper
82	100			
128	60.2	37.1	55.7	
54	43.3	39.4	59.2	





#37

2-Methylnaphthalene

Concen: 131.049 ng

RT: 12.32 min Scan# 1586

Delta R.T. 0.01 min

Lab File: BN003484.D

Acq: 09 Nov 2018 22:17

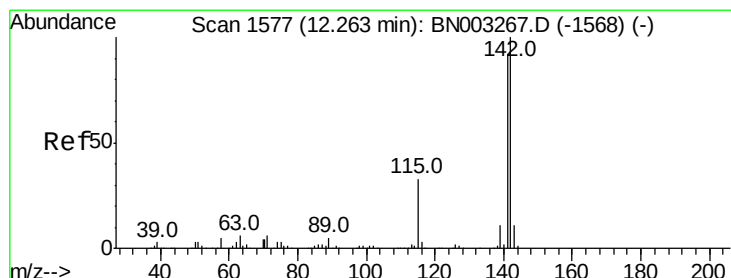
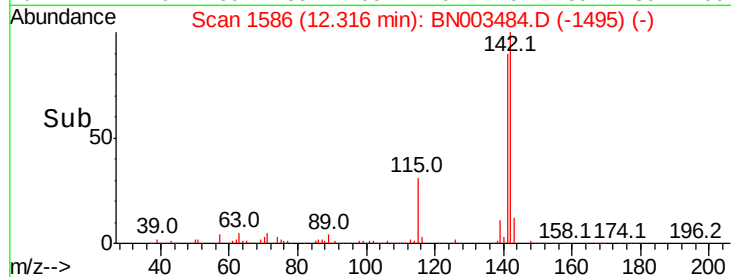
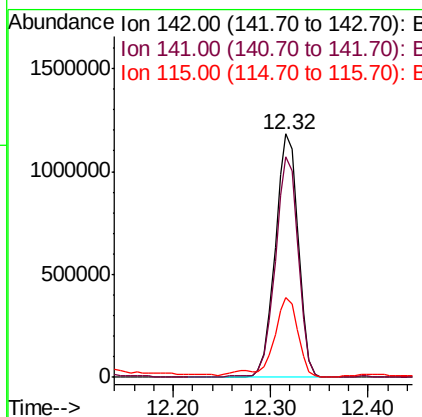
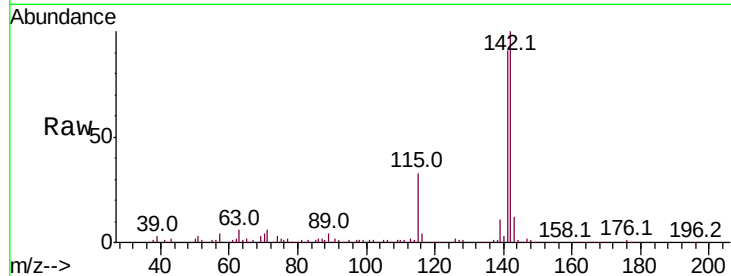
Instrument :
BNA_N

ClientSampleId :
EP2-SB-109(17-18)

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.6	71.6	107.4
115	32.5	25.5	38.3

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#38

1-Methylnaphthalene

Concen: 82.522 ng m

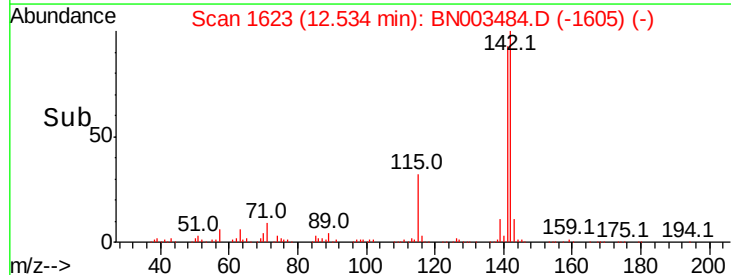
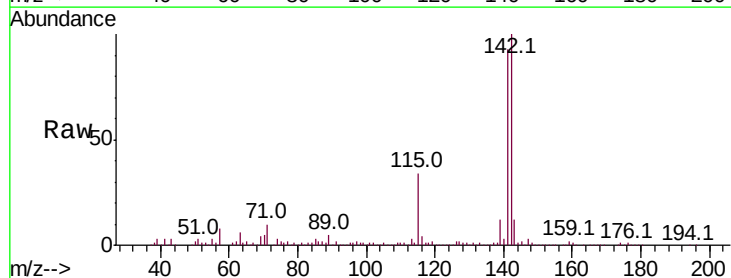
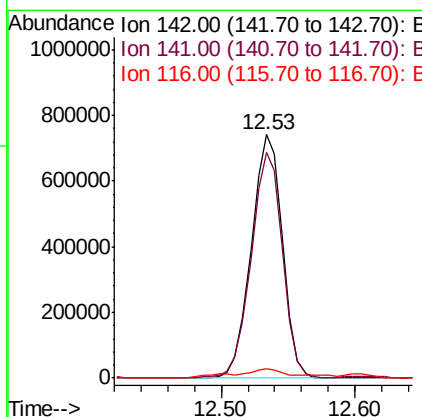
RT: 12.53 min Scan# 1623

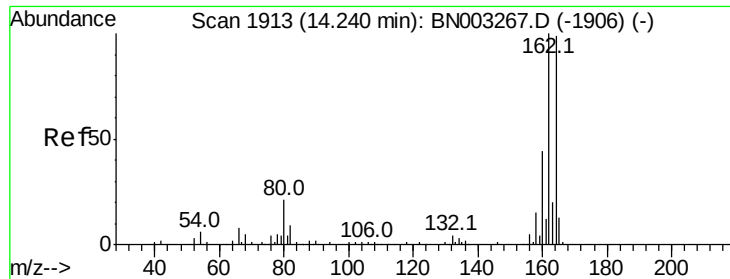
Delta R.T. 0.01 min

Lab File: BN003484.D

Acq: 09 Nov 2018 22:17

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.7	73.6	110.4
116	3.7	2.8	4.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.49 min Scan# 1955

Delta R.T. 0.00 min

Lab File: BN003484.D

Acq: 09 Nov 2018 22:17

Instrument :

BNA_N

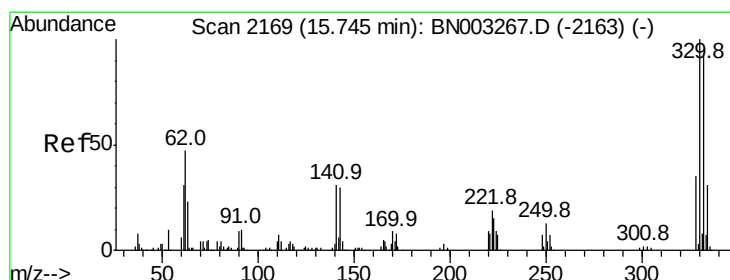
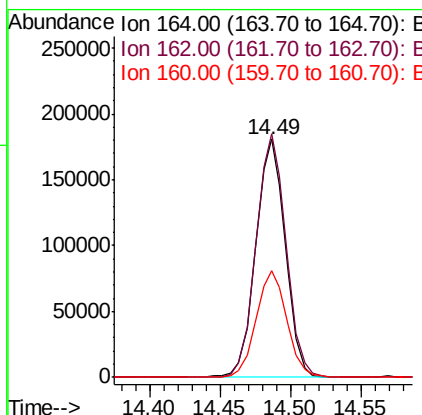
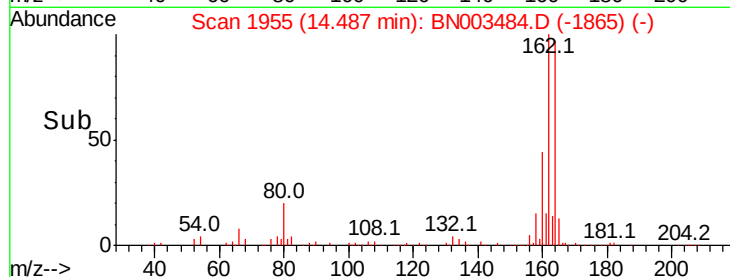
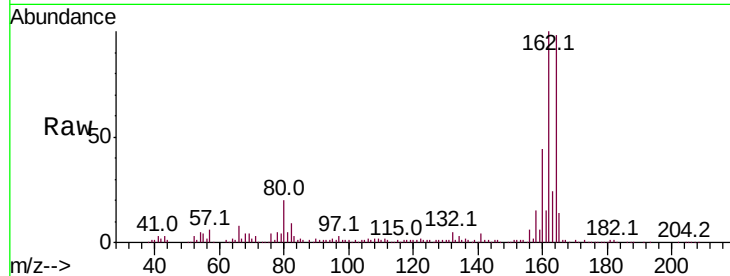
ClientSampleId :

EP2-SB-109(17-18)

Tot Ion:	164	Resp:	265889
Ion Ratio	Lower	Upper	
164	100		
162	102.1	80.8	121.2
160	44.9	35.5	53.3

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#42

2,4,6-Tribromophenol

Concen: 186.942 ng

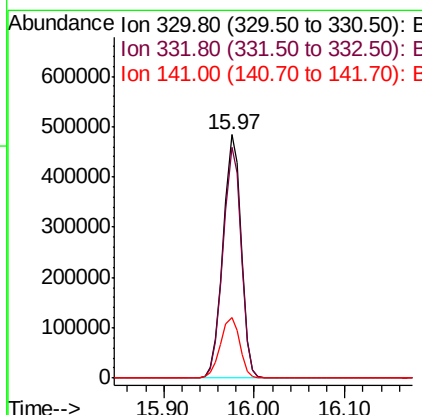
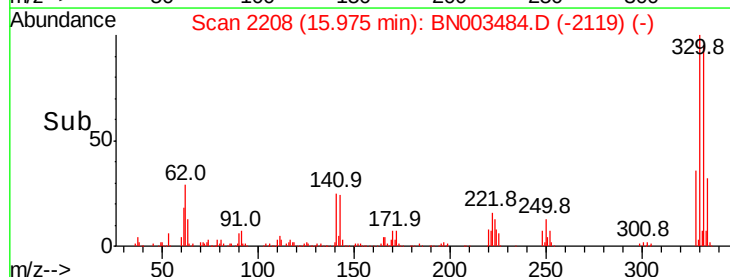
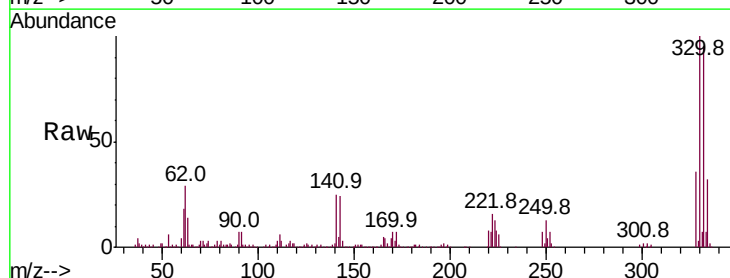
RT: 15.97 min Scan# 2208

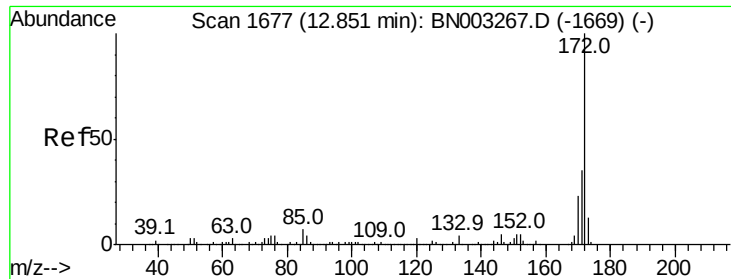
Delta R.T. -0.01 min

Lab File: BN003484.D

Acq: 09 Nov 2018 22:17

Tgt Ion:	330	Resp:	669304
Ion Ratio	Lower	Upper	
330	100		
332	95.2	76.6	114.8
141	25.9	24.5	36.7





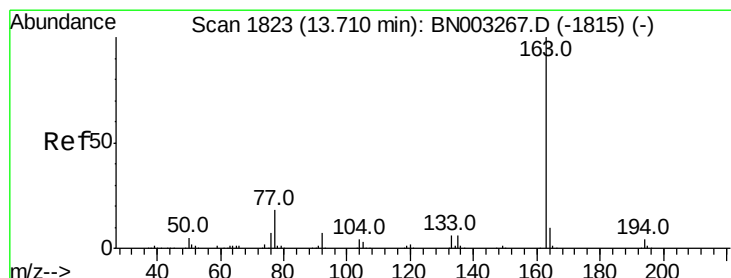
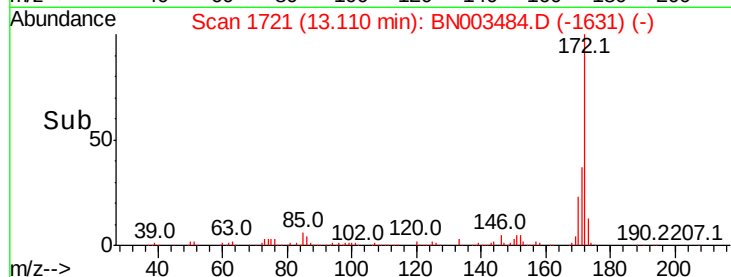
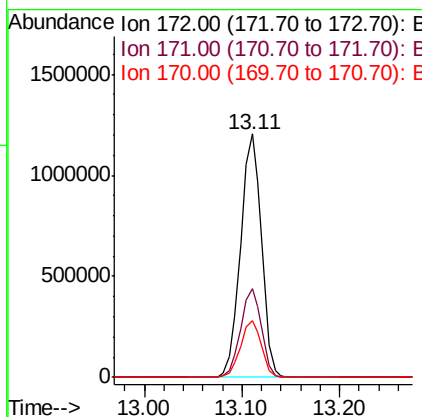
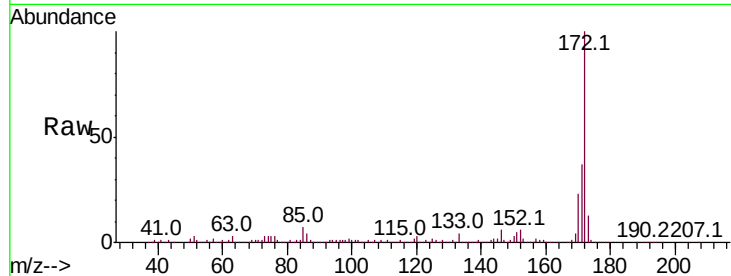
#45
2-Fluorobiphenyl
Concen: 90.835 ng
RT: 13.11 min Scan# 1721
Delta R.T. 0.00 min
Lab File: BN003484.D
Acq: 09 Nov 2018 22:17

Instrument :
BNA_N
ClientSampleId :
EP2-SB-109(17-18)

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.6	28.2	42.4
170	23.4	18.4	27.6

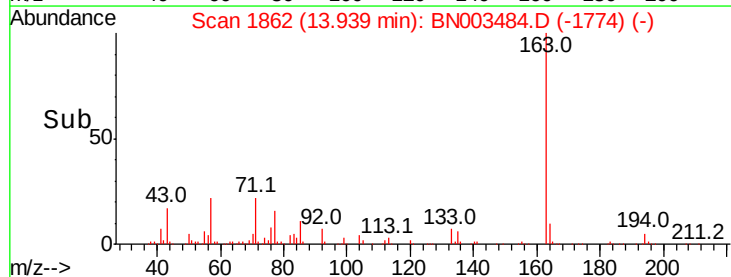
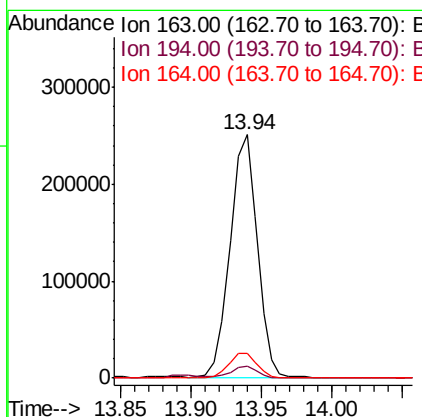
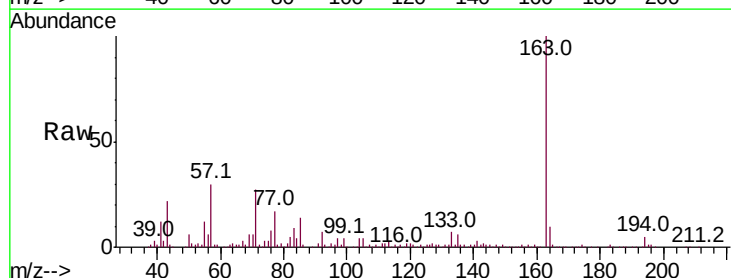
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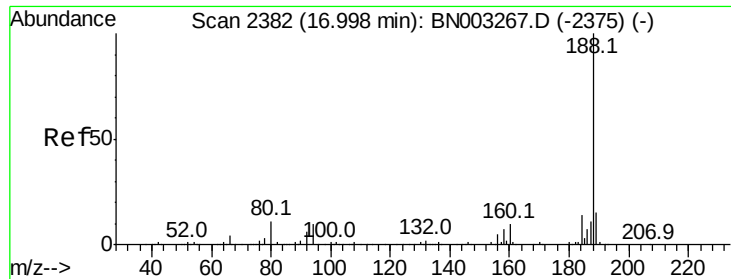
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#50
Dimethylphthalate
Concen: 15.655 ng
RT: 13.94 min Scan# 1862
Delta R.T. -0.01 min
Lab File: BN003484.D
Acq: 09 Nov 2018 22:17

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.7	3.4	5.2
164	10.1	7.9	11.9





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.23 min Scan# 2421

Delta R.T. -0.01 min

Lab File: BN003484.D

Acq: 09 Nov 2018 22:17

Instrument :

BNA_N

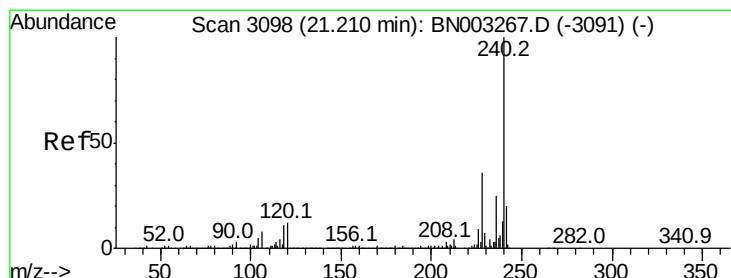
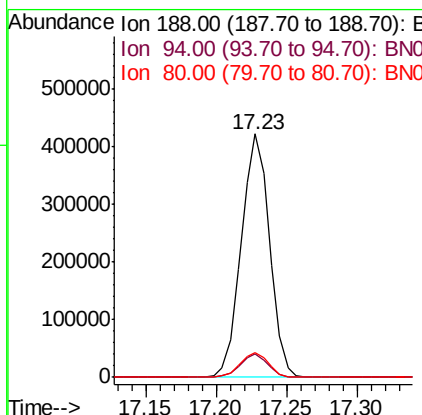
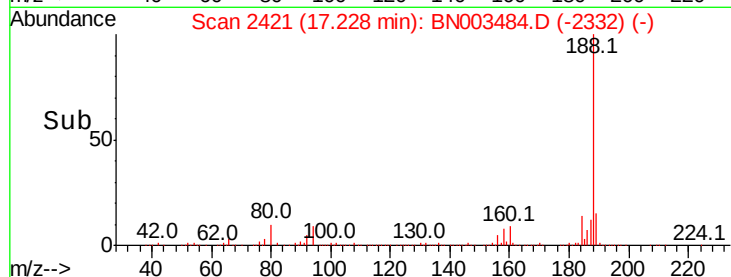
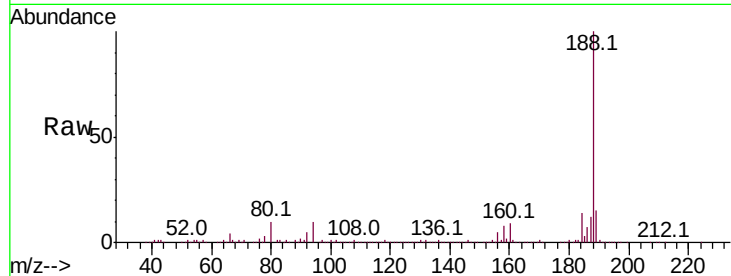
ClientSampleId :

EP2-SB-109(17-18)

Tot Ion:	188	Resp:	588955
Ion Ratio	Lower	Upper	
188	100		
94	9.5	8.1	12.1
80	10.2	8.6	13.0

Manual Integrations
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#76

Chrysene-d12

Concen: 20.000 ng

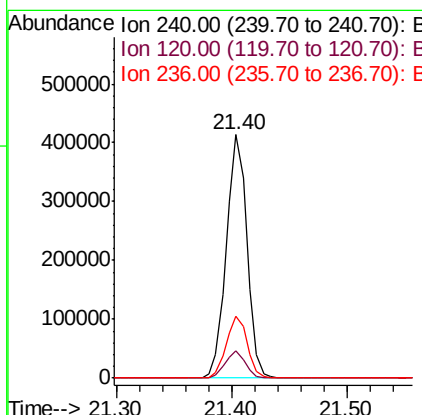
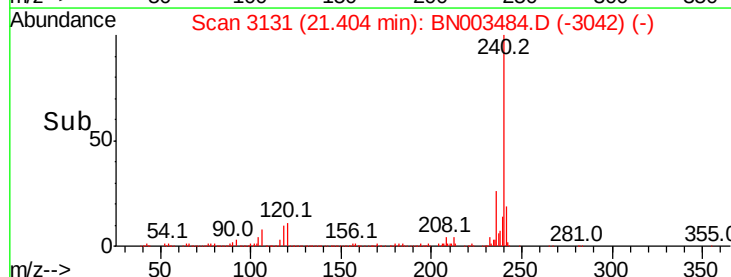
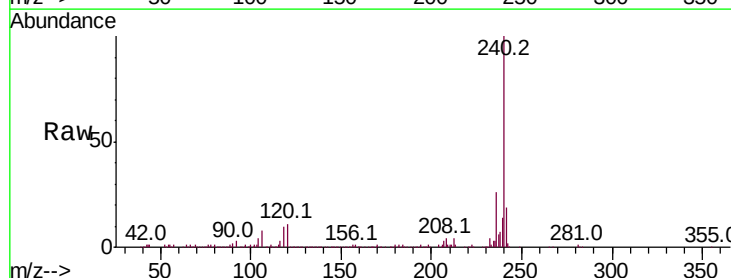
RT: 21.40 min Scan# 3131

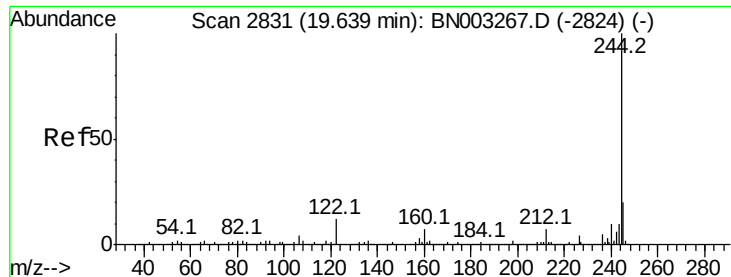
Delta R.T. -0.01 min

Lab File: BN003484.D

Acq: 09 Nov 2018 22:17

Tgt Ion:	240	Resp:	512481
Ion Ratio	Lower	Upper	
240	100		
120	11.3	9.4	14.0
236	25.5	20.3	30.5





#79

Terphenyl-d14

Concen: 109.186 ng

RT: 19.85 min Scan# 2866

Delta R.T. -0.01 min

Lab File: BN003484.D

Acq: 09 Nov 2018 22:17

Instrument :

BNA_N

ClientSampleId :

EP2-SB-109(17-18)

Tot Ion:244 Resp: 2616528

Ion Ratio Lower Upper

244 100

212 6.8 5.4 8.0

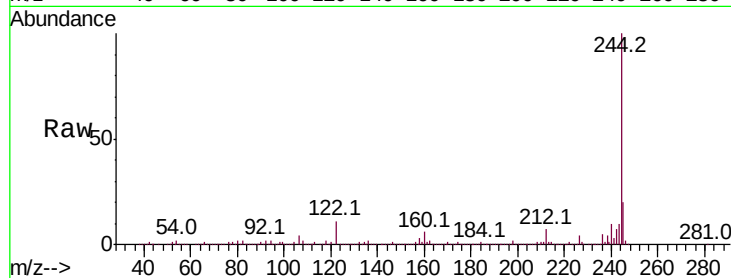
122 11.0 9.4 14.2

Manual Integrations

APPROVED

Sohil

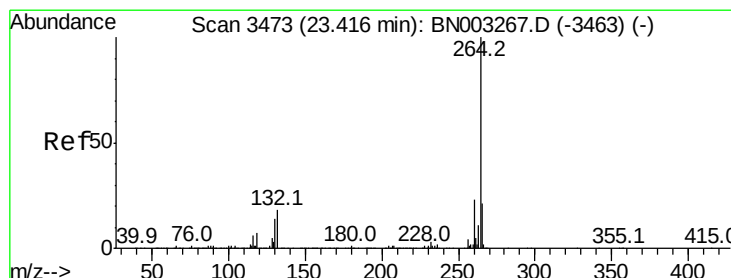
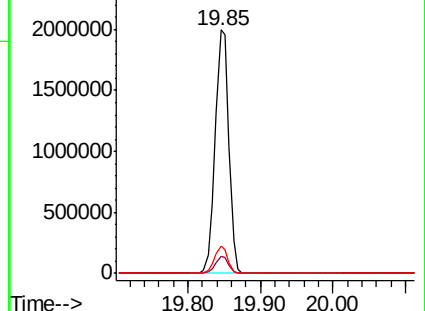
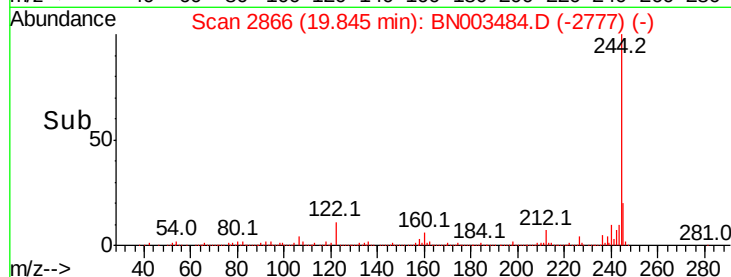
11/12/2018 5:07:52 PM



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#87

Perylene-d12

Concen: 20.000 ng

RT: 23.72 min Scan# 3525

Delta R.T. -0.01 min

Lab File: BN003484.D

Acq: 09 Nov 2018 22:17

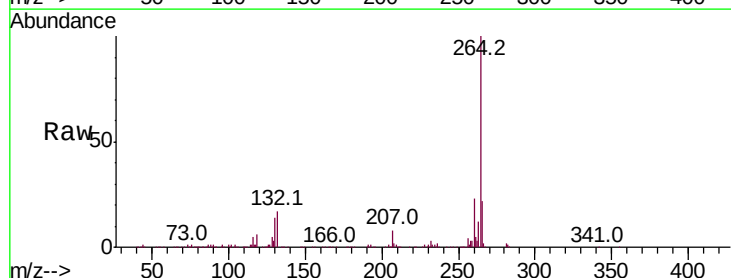
Tgt Ion:264 Resp: 498206

Ion Ratio Lower Upper

264 100

260 23.3 18.5 27.7

265 21.6 16.6 25.0



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

