

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091222\
 Data File : BN021716.D
 Acq On : 12 Sep 2022 11:23
 Operator : CG/JU
 Sample : PB147570BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB147570BL

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 09/13/2022
 Supervised By : Jagrut Upadhyay 09/13/2022

Quant Time: Sep 13 02:33:49 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 13 02:32:27 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.062	152	6336	0.400	ng	0.00
7) Naphthalene-d8	10.888	136	19408	0.400	ng	0.00
13) Acenaphthene-d10	14.718	164	10489	0.400	ng	0.01
19) Phenanthrene-d10	17.470	188	20375	0.400	ng	0.01
29) Chrysene-d12	21.655	240	12947	0.400	ng	# 0.00
35) Perylene-d12	24.168	264	10859	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.592	112	6646	0.536	ng	0.00
5) Phenol-d6	7.217	99	7892	0.499	ng	0.00
8) Nitrobenzene-d5	9.233	82	5736m	0.438	ng	0.00
11) 2-Methylnaphthalene-d10	12.478	152	19274	0.441	ng	0.00
14) 2,4,6-Tribromophenol	16.219	330	1138	0.330	ng	0.01
15) 2-Fluorobiphenyl	13.339	172	16338	0.356	ng	0.00
27) Fluoranthene-d10	19.497	212	19954	0.381	ng	0.00
31) Terphenyl-d14	20.088	244	12438	0.427	ng	0.00

Target Compounds Qvalue

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

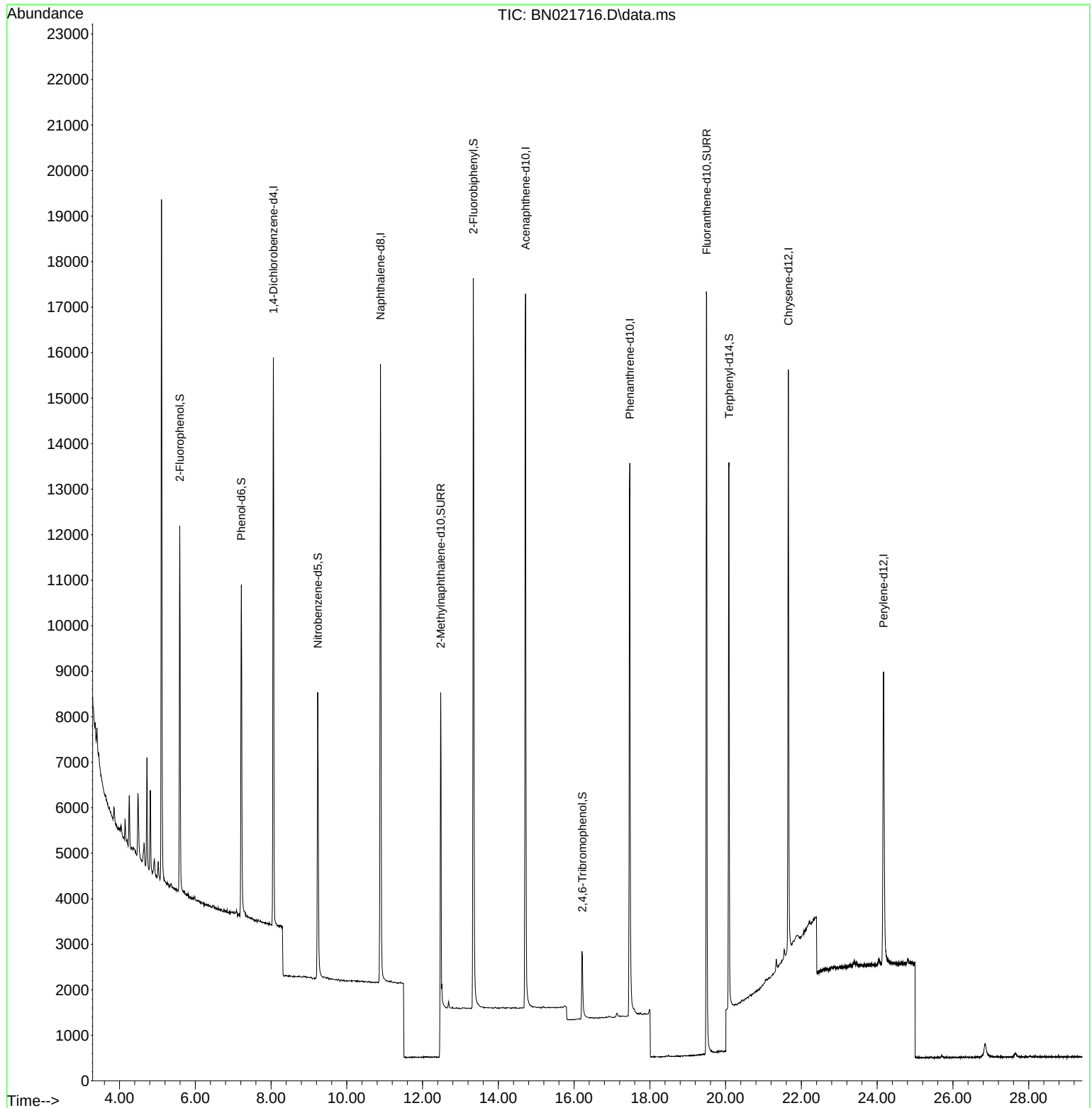
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091222\
Data File : BN021716.D
Acq On : 12 Sep 2022 11:23
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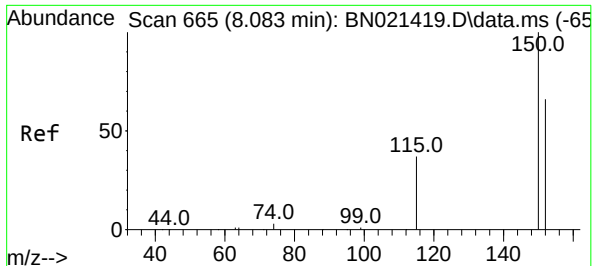
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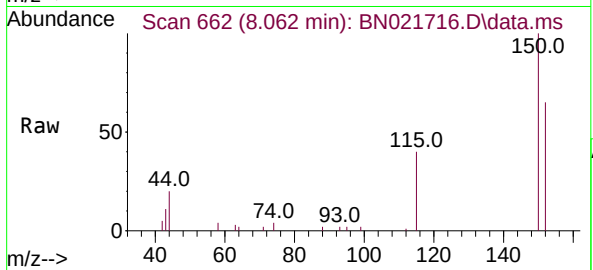
Quant Time: Sep 13 02:33:49 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 13 02:32:27 2022
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.062 min Scan# 60
Delta R.T. -0.000 min
Lab File: BN021716.D
Acq: 12 Sep 2022 11:23

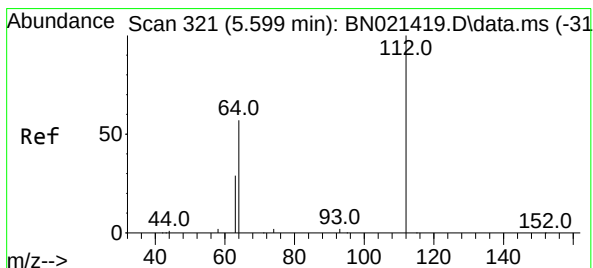
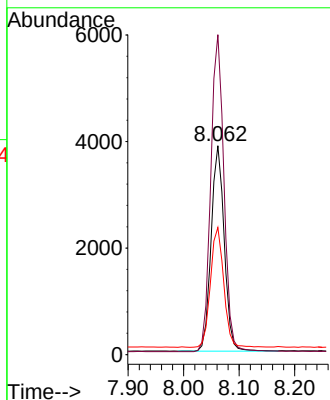
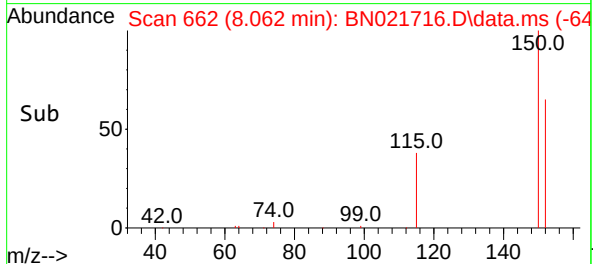
Instrument :
BNA_N
ClientSampleId :
PB147570BL



Tgt Ion:152 Resp: 6336
Ion Ratio Lower Upper
152 100
150 153.1 121.4 182.0
115 60.8 48.6 72.8

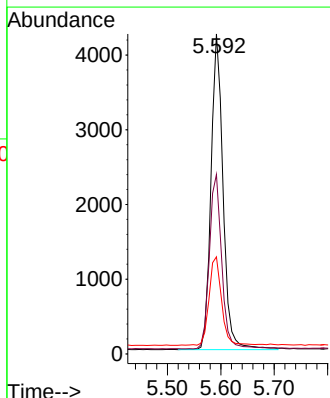
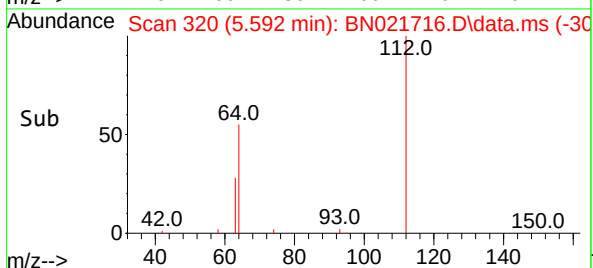
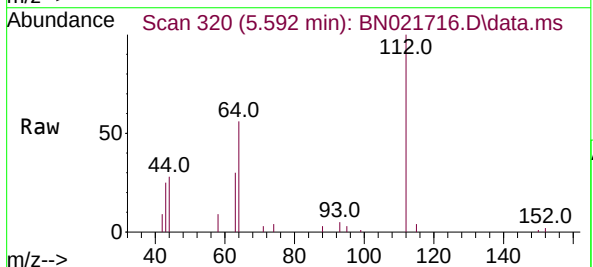
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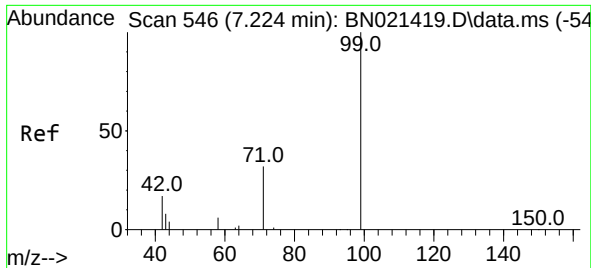
Reviewed By :Christian Giraldo 09/13/2022
Supervised By :Jagrut Upadhyay 09/13/2022



#4
2-Fluorophenol
Concen: 0.536 ng
RT: 5.592 min Scan# 320
Delta R.T. 0.007 min
Lab File: BN021716.D
Acq: 12 Sep 2022 11:23

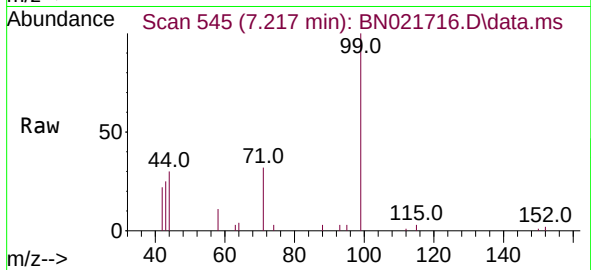
Tgt Ion:112 Resp: 6646
Ion Ratio Lower Upper
112 100
64 56.5 43.5 65.3
63 29.1 22.6 34.0





#5
Phenol-d6
Concen: 0.499 ng
RT: 7.217 min Scan# 54
Delta R.T. 0.007 min
Lab File: BN021716.D
Acq: 12 Sep 2022 11:23

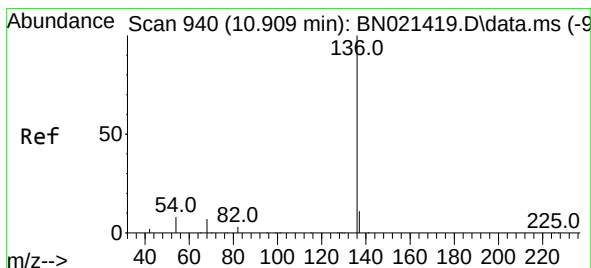
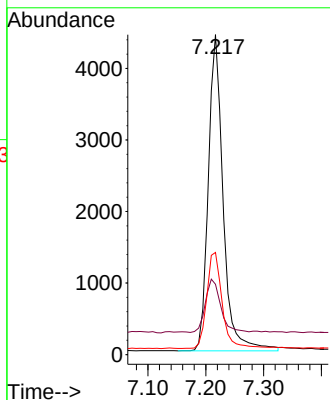
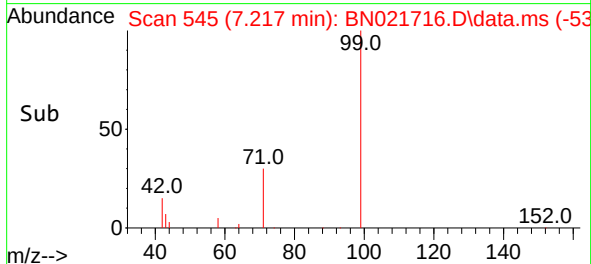
Instrument :
BNA_N
ClientSampleId :
PB147570BL



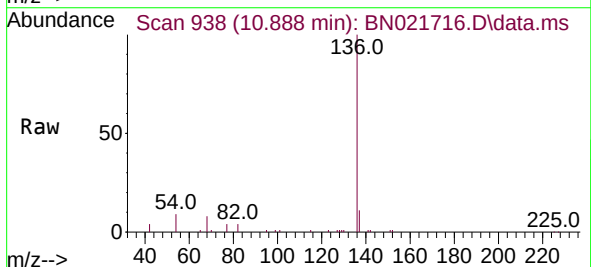
Tgt Ion: 99 Resp: 7892
Ion Ratio Lower Upper
99 100
42 17.3 15.5 23.3
71 31.7 24.2 36.2

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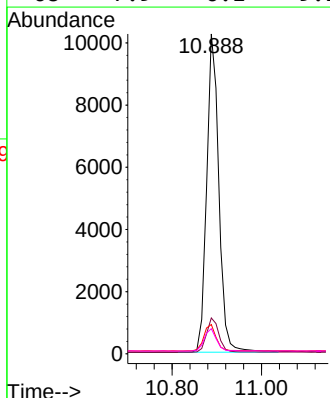
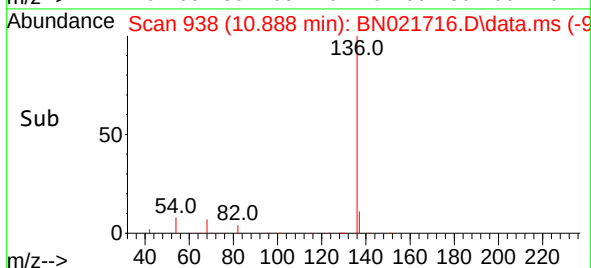
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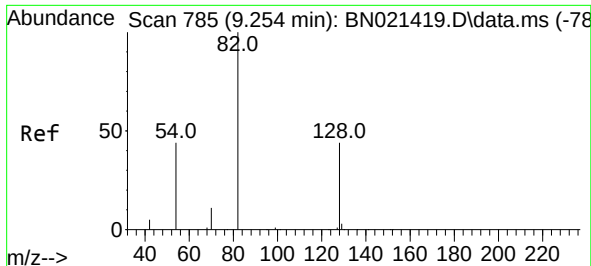


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.888 min Scan# 938
Delta R.T. 0.000 min
Lab File: BN021716.D
Acq: 12 Sep 2022 11:23



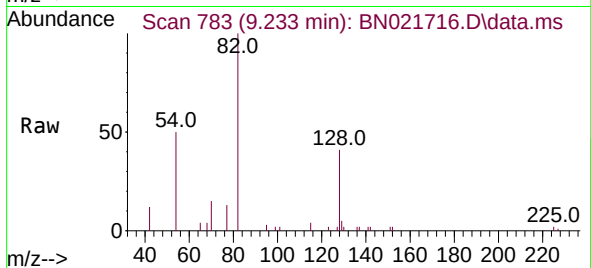
Tgt Ion:136 Resp: 19408
Ion Ratio Lower Upper
136 100
137 11.2 9.3 13.9
54 9.2 6.9 10.3
68 7.9 6.1 9.1





#8
Nitrobenzene-d5
Concen: 0.438 ng m
RT: 9.233 min Scan# 785
Delta R.T. 0.000 min
Lab File: BN021716.D
Acq: 12 Sep 2022 11:23

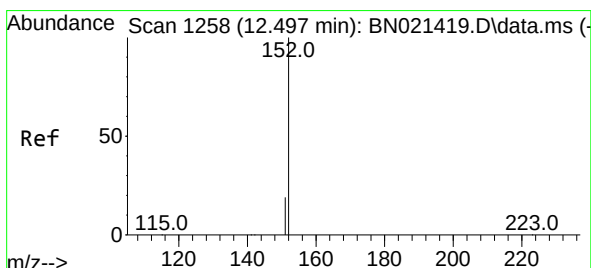
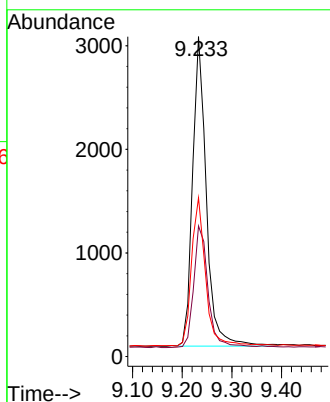
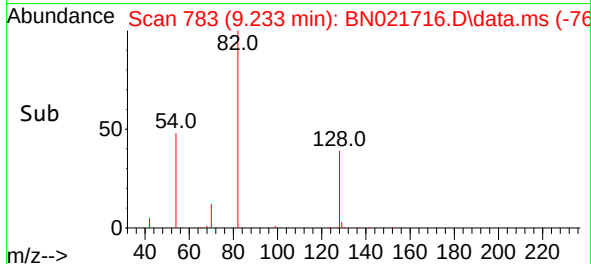
Instrument :
BNA_N
ClientSampleId :
PB147570BL



Tgt Ion: 82 Resp: 5736
Ion Ratio Lower Upper
82 100
128 40.8 30.9 46.3
54 49.6 42.7 64.1

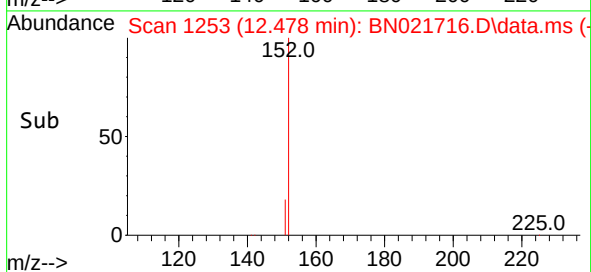
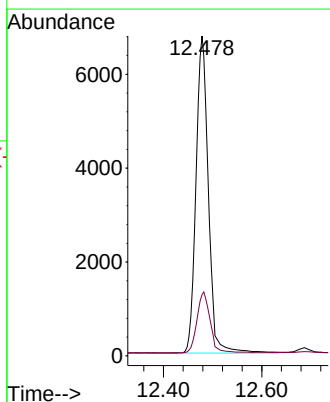
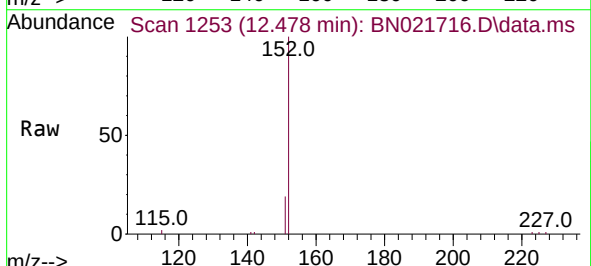
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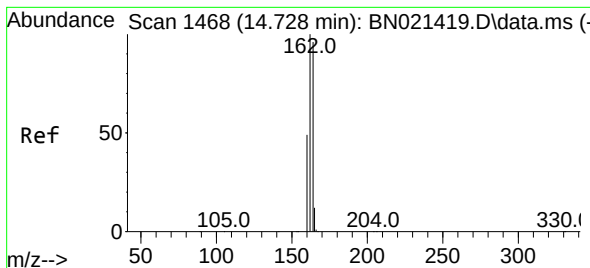
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#11
2-Methylnaphthalene-d10
Concen: 0.441 ng
RT: 12.478 min Scan# 1253
Delta R.T. 0.004 min
Lab File: BN021716.D
Acq: 12 Sep 2022 11:23

Tgt Ion:152 Resp: 19274
Ion Ratio Lower Upper
152 100
151 20.2 14.5 21.7





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.718 min Scan# 1467

Delta R.T. 0.011 min

Lab File: BN021716.D

Acq: 12 Sep 2022 11:23

Instrument :

BNA_N

ClientSampleId :

PB147570BL

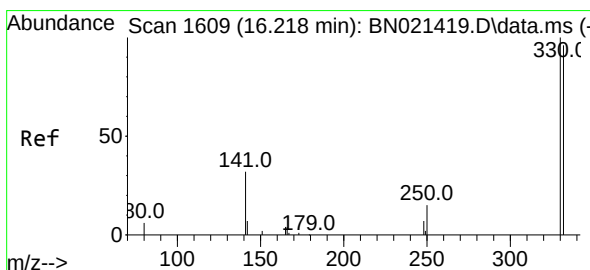
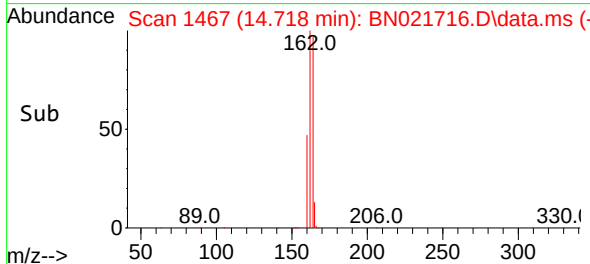
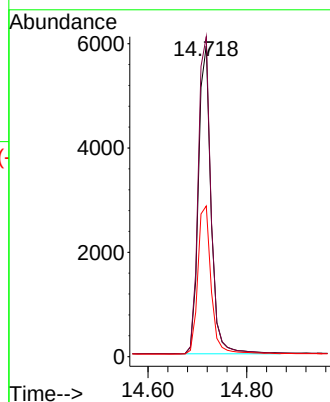
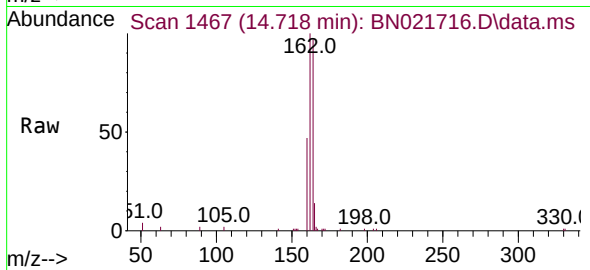
Tgt Ion:164	Resp:	10489
Ion Ratio	Lower	Upper
164	100	
162	103.0	82.2 123.4
160	48.5	39.5 59.3

Manual Integrations

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#14

2,4,6-Tribromophenol

Concen: 0.330 ng

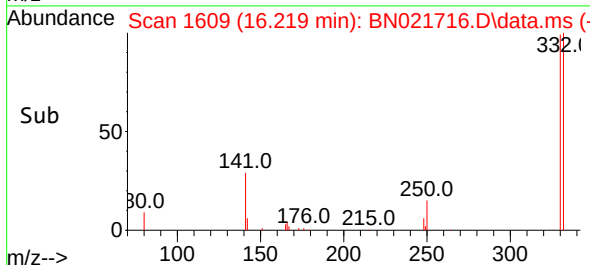
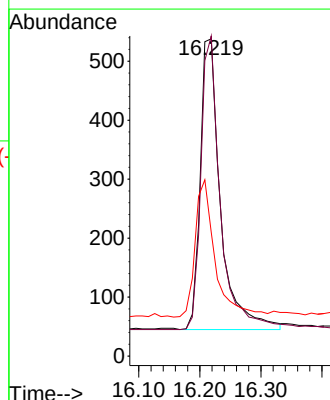
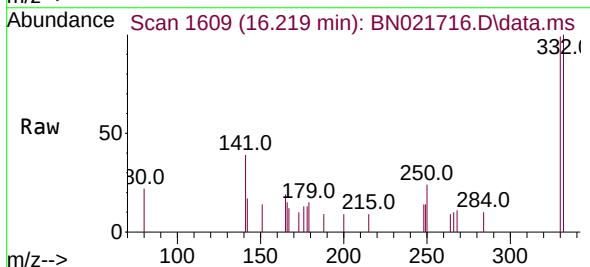
RT: 16.219 min Scan# 1609

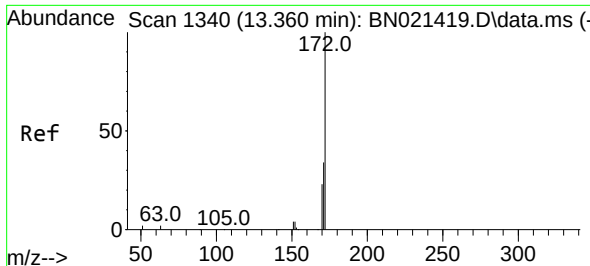
Delta R.T. 0.010 min

Lab File: BN021716.D

Acq: 12 Sep 2022 11:23

Tgt Ion:330	Resp:	1138
Ion Ratio	Lower	Upper
330	100	
332	96.2	79.3 118.9
141	46.5	37.1 55.7





#15
2-Fluorobiphenyl
Concen: 0.356 ng
RT: 13.339 min Scan# 1338
Delta R.T. 0.000 min
Lab File: BN021716.D
Acq: 12 Sep 2022 11:23

Instrument :

BNA_N

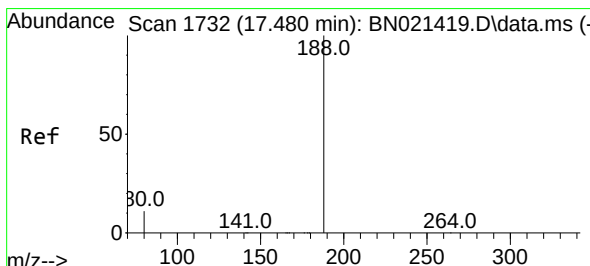
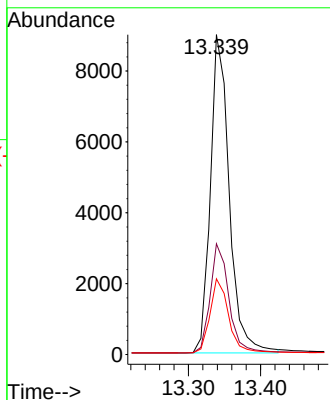
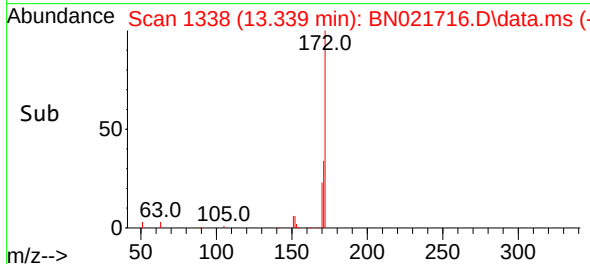
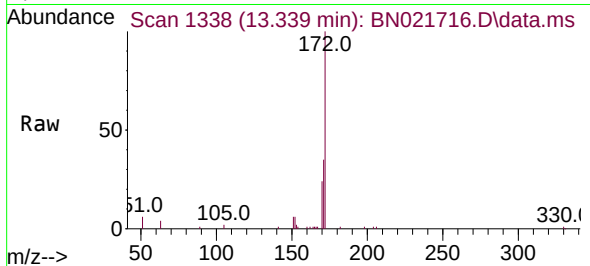
ClientSampleId :

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Tgt Ion:172 Resp: 16338
Ion Ratio Lower Upper
172 100
171 34.6 27.8 41.6
170 23.7 18.6 28.0

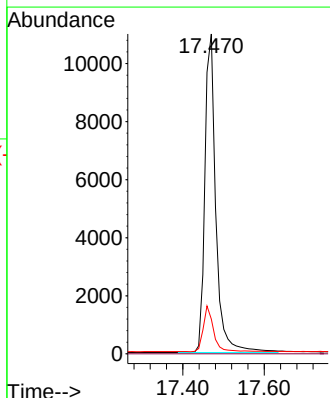
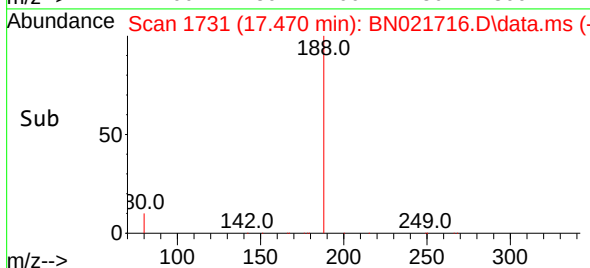
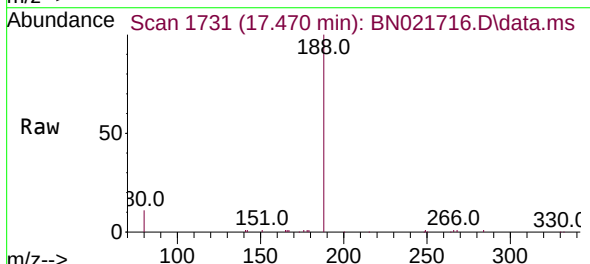
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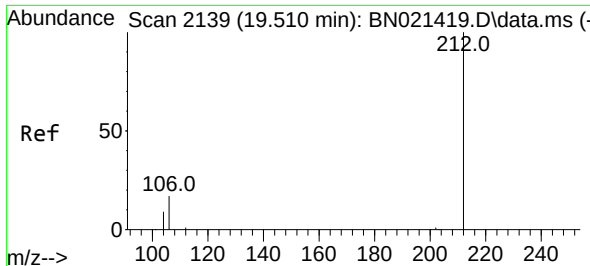
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#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.470 min Scan# 1731
Delta R.T. 0.010 min
Lab File: BN021716.D
Acq: 12 Sep 2022 11:23

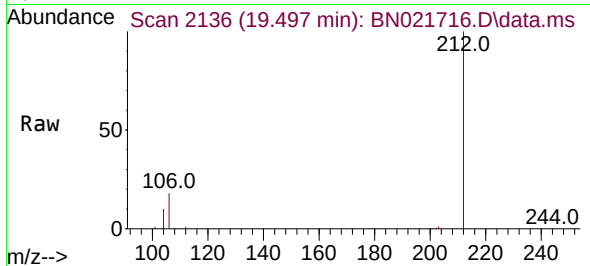
Tgt Ion:188 Resp: 20375
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.9 9.5 14.3





#27
Fluoranthene-d10
Concen: 0.381 ng
RT: 19.497 min Scan# 2136
Delta R.T. 0.004 min
Lab File: BN021716.D
Acq: 12 Sep 2022 11:23

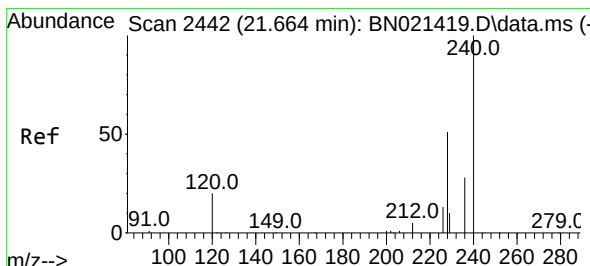
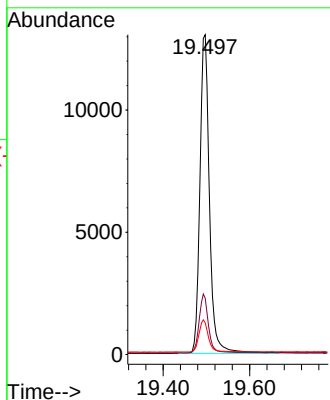
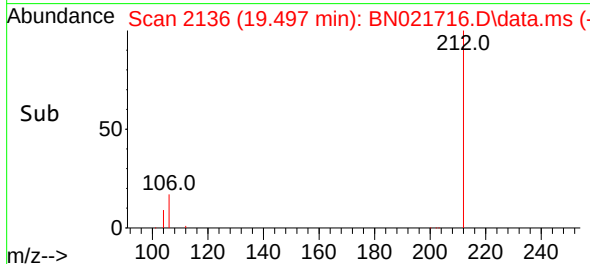
Instrument :
BNA_N
ClientSampleId :
PB147570BL



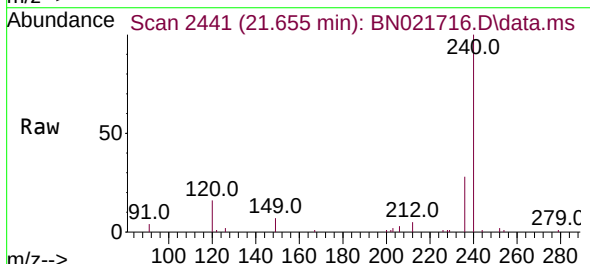
Tgt Ion:212 Resp: 19954
Ion Ratio Lower Upper
212 100
106 17.9 14.2 21.2
104 9.9 7.8 11.6

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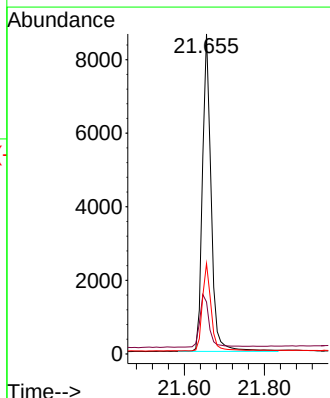
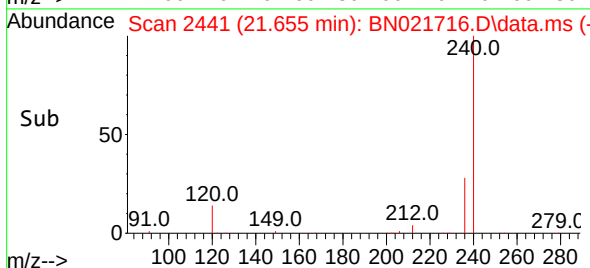
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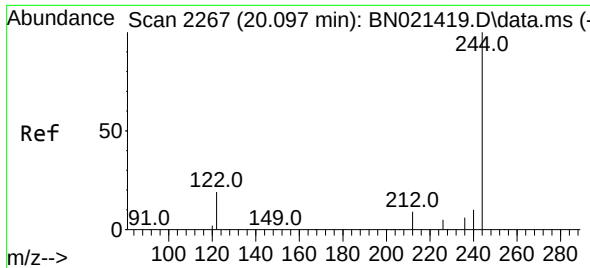


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.655 min Scan# 2441
Delta R.T. 0.000 min
Lab File: BN021716.D
Acq: 12 Sep 2022 11:23



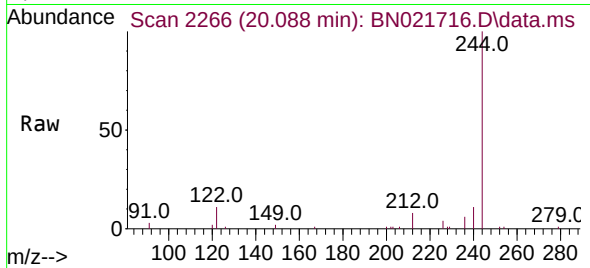
Tgt Ion:240 Resp: 12947
Ion Ratio Lower Upper
240 100
120 16.2 10.2 15.4#
236 28.2 22.1 33.1





#31
 Terphenyl-d14
 Concen: 0.427 ng
 RT: 20.088 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN021716.D
 Acq: 12 Sep 2022 11:23

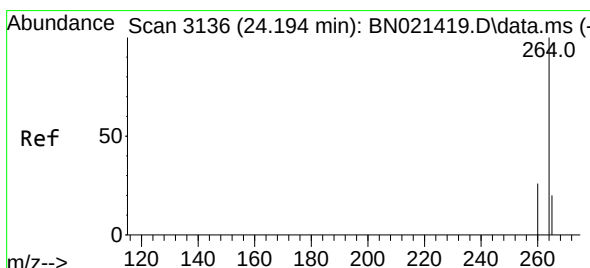
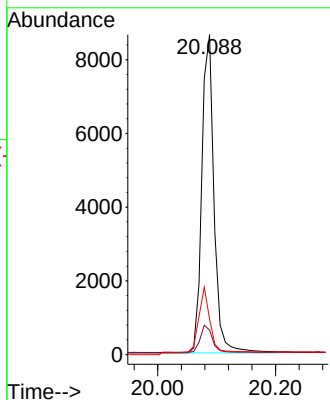
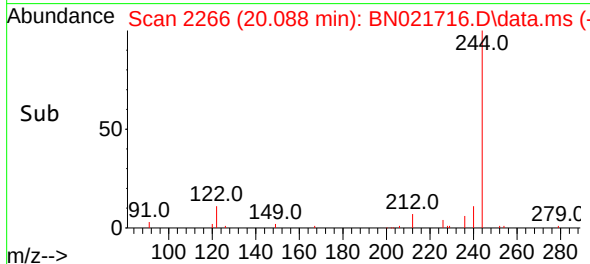
Instrument :
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 ClientSampleId :
 PB147570BL



Tgt Ion:244 Resp: 12438
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.5 9.7
 122 11.2 9.1 13.7

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#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.168 min Scan# 3127
 Delta R.T. 0.000 min
 Lab File: BN021716.D
 Acq: 12 Sep 2022 11:23

Tgt Ion:264 Resp: 10859
 Ion Ratio Lower Upper
 264 100
 260 26.0 21.0 31.6
 265 50.3 32.2 48.2#

