

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN063021\
 Data File : BN015240.D
 Acq On : 01 Jul 2021 01:52
 Operator : CG/JU
 Sample : M2803-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 TT180D-20210618

Manual Integrations
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Quant Time: Jul 01 03:00:19 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN063021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 30 15:55:37 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.732	152	22404	0.400	ng	# 0.00
7) Naphthalene-d8	10.493	136	102512	0.400	ng	# 0.00
13) Acenaphthene-d10	14.346	164	53278	0.400	ng	0.00
19) Phenanthrene-d10	17.092	188	103136	0.400	ng	0.00
29) Chrysene-d12	21.292	240	86223	0.400	ng	#-0.01
35) Perylene-d12	23.537	264	72996	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.362	112	8934	0.156	ng	0.00
5) Phenol-d6	6.911	99	5962	0.083	ng	0.00
8) Nitrobenzene-d5	8.870	82	24151	0.416	ng	0.00
11) 2-Methylnaphthalene-d10	12.084	152	55965	0.330	ng	0.00
14) 2,4,6-Tribromophenol	15.843	330	5303	0.372	ng	0.00
15) 2-Fluorobiphenyl	12.963	172	82760	0.382	ng	0.00
27) Fluoranthene-d10	19.128	212	108011	0.355	ng	0.00
31) Terphenyl-d14	19.734	244	94844	0.470	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.361	88	3267m	0.311	ng	Qvalue
34) Bis(2-ethylhexyl)phtha...	21.218	149	19622	0.202	ng	# 87

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

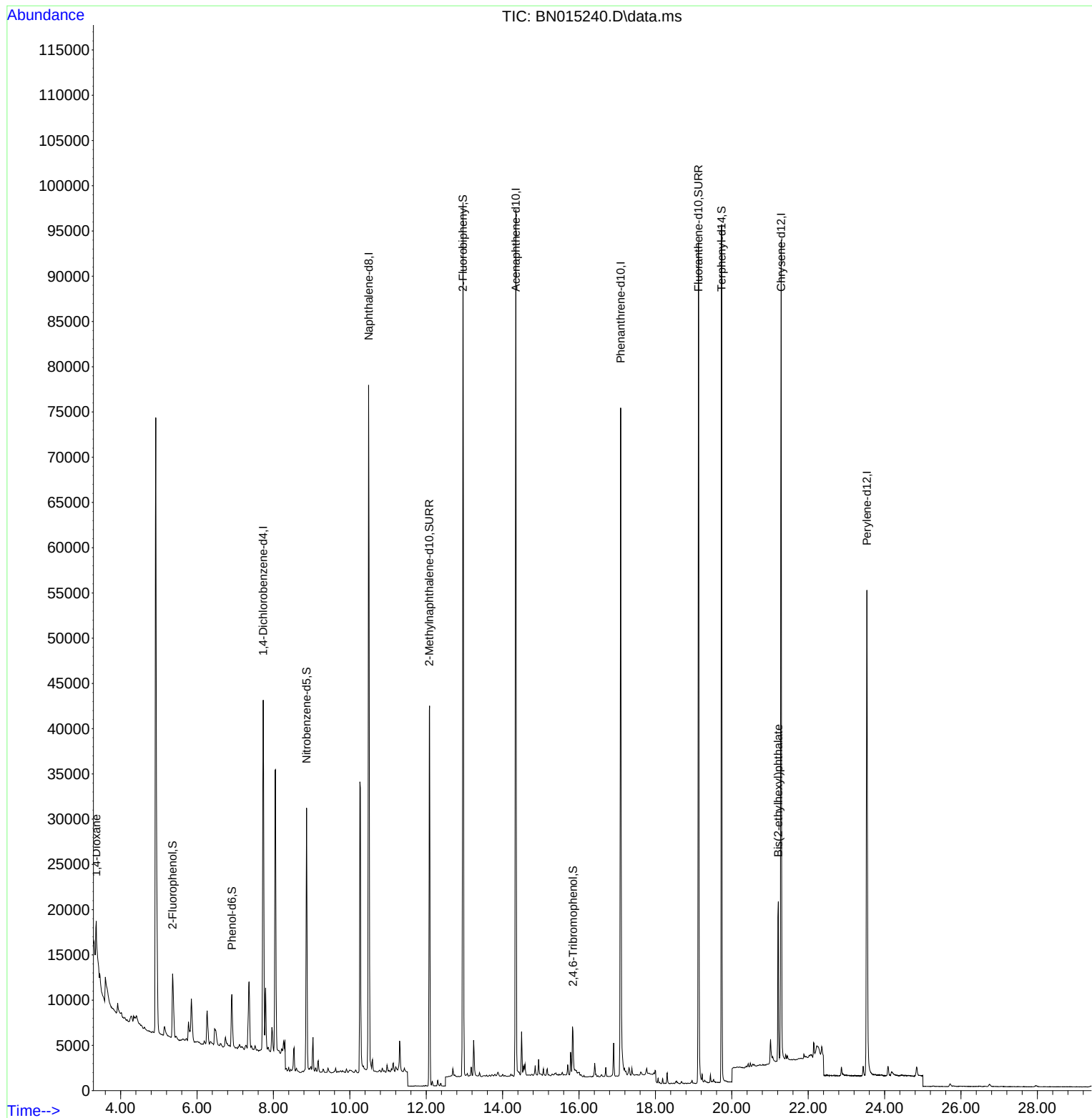
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN063021\
Data File : BN015240.D
Acq On : 01 Jul 2021 01:52
Operator : CG/JU
Sample : M2803-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

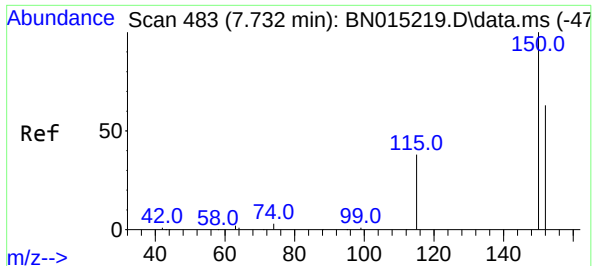
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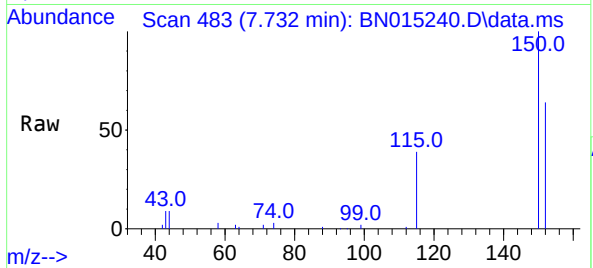
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Quant Time: Jul 01 03:00:19 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN063021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 30 15:55:37 2021
Response via : Initial Calibration

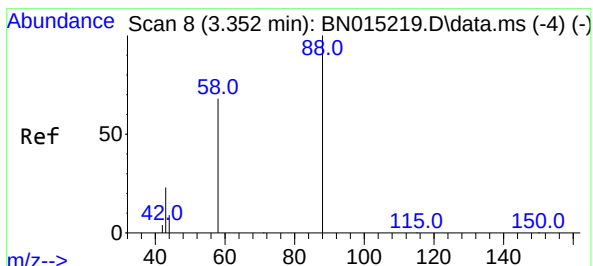
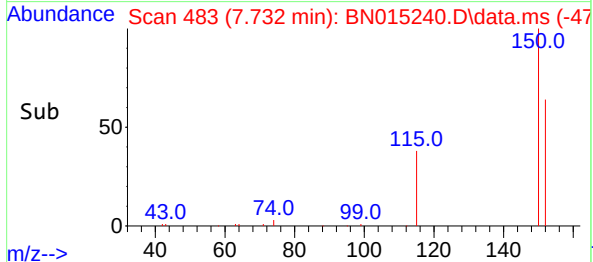
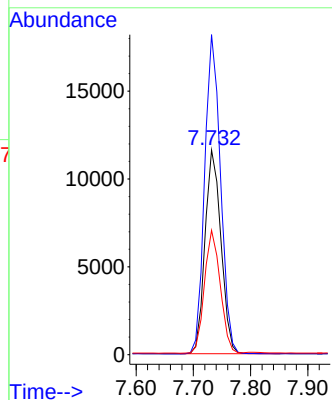




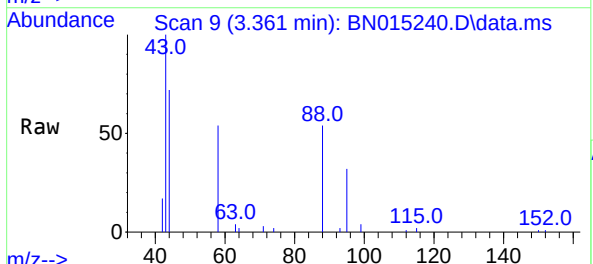
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.732 min Scan# 483
Delta R.T. -0.000 min
Lab File: BN015240.D
Acq: 01 Jul 2021 01:52



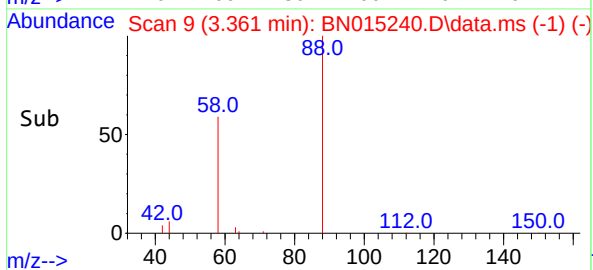
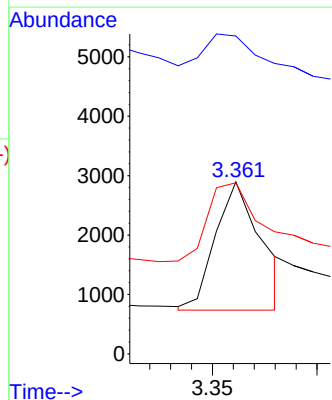
Tgt Ion: 152 Resp: 22404
Ion Ratio Lower Upper
152 100
150 156.4 119.0 178.6
115 60.7 62.2 93.4#



#2
1,4-Dioxane
Concen: 0.311 ng m
RT: 3.361 min Scan# 9
Delta R.T. 0.009 min
Lab File: BN015240.D
Acq: 01 Jul 2021 01:52



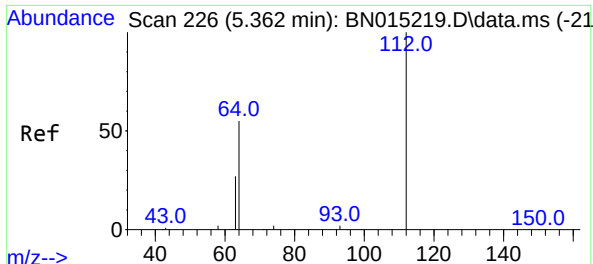
Tgt Ion: 88 Resp: 3267
Ion Ratio Lower Upper
88 100
43 72.4 12.9 19.3#
58 95.0 38.1 57.1#



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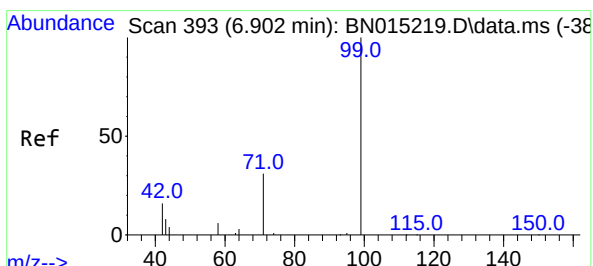
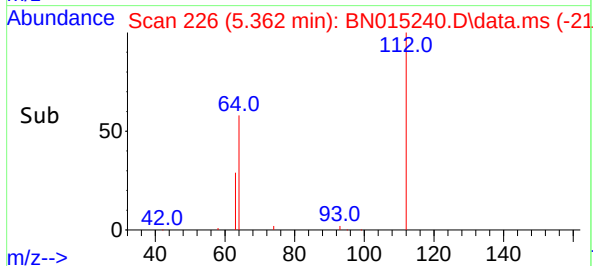
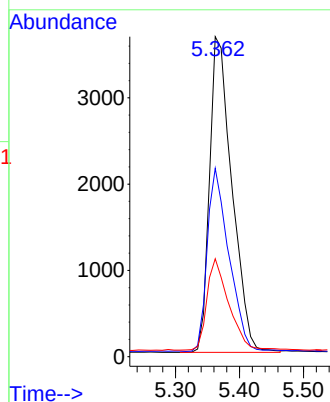
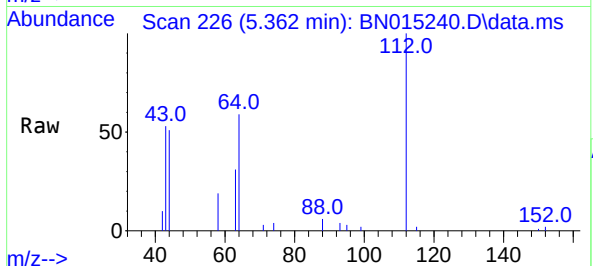
#4
2-Fluorophenol
Concen: 0.156 ng
RT: 5.362 min Scan# 226
Delta R.T. 0.000 min
Lab File: BN015240.D
Acq: 01 Jul 2021 01:52

Tgt Ion:	112	Resp:	8934
Ion	Ratio	Lower	Upper
112	100		
64	56.2	39.0	58.6
63	28.1	20.6	30.8

Instrument :
BNA_N
ClientSampleId :
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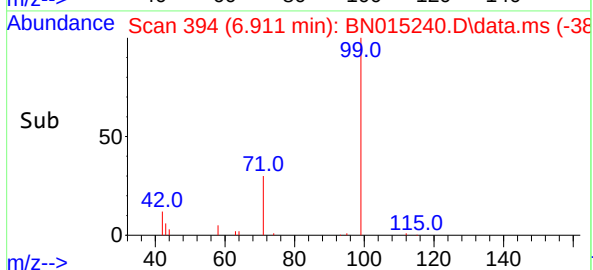
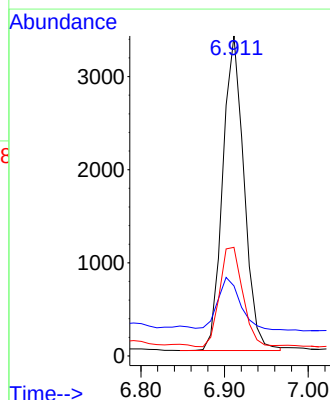
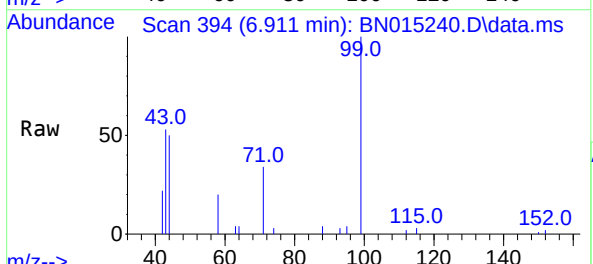
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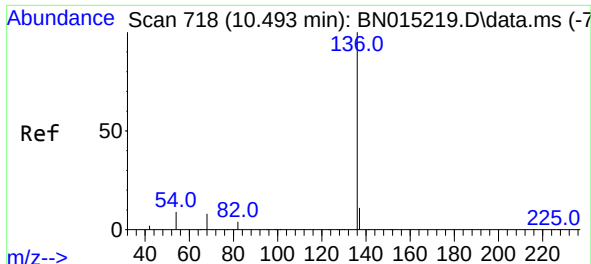
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#5
Phenol-d6
Concen: 0.083 ng
RT: 6.911 min Scan# 394
Delta R.T. 0.009 min
Lab File: BN015240.D
Acq: 01 Jul 2021 01:52

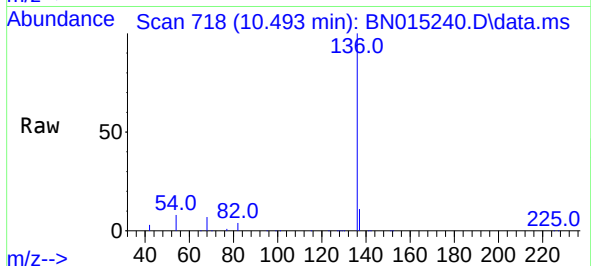
Tgt Ion:	99	Resp:	5962
Ion	Ratio	Lower	Upper
99	100		
42	17.4	8.9	13.3#
71	34.2	35.6	53.4#





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.493 min Scan# 718
Delta R.T. 0.000 min
Lab File: BN015240.D
Acq: 01 Jul 2021 01:52

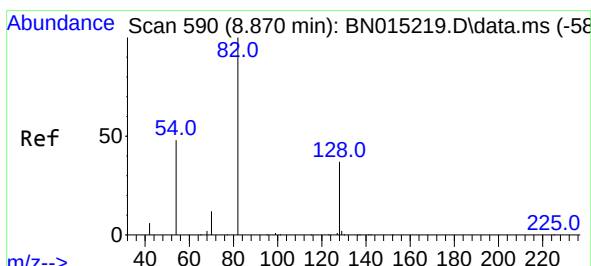
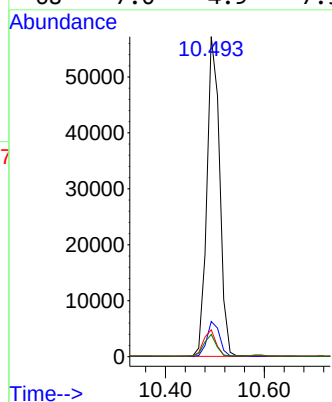
Instrument :
BNA_N
ClientSampleId :
TT180D-20210618



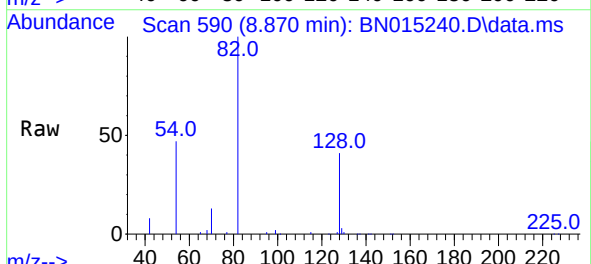
Tgt Ion:	136	Resp:	102512
Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.8	14.8
54	8.4	5.4	8.2#
68	7.0	4.9	7.3

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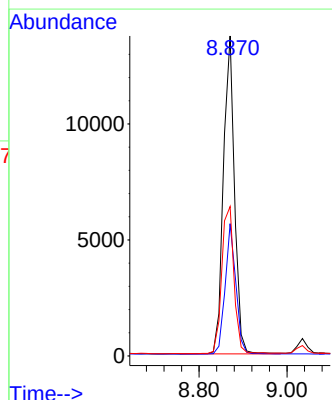
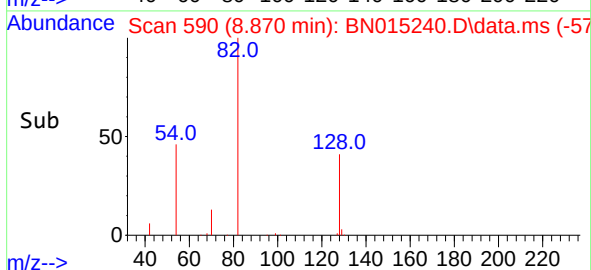
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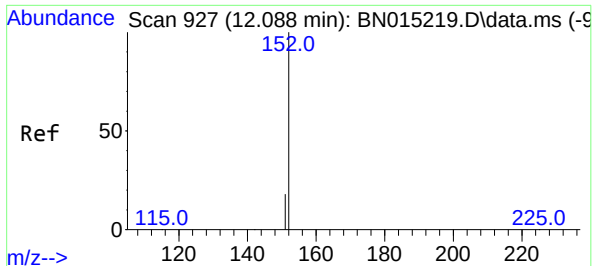


#8
Nitrobenzene-d5
Concen: 0.416 ng
RT: 8.870 min Scan# 590
Delta R.T. 0.000 min
Lab File: BN015240.D
Acq: 01 Jul 2021 01:52



Tgt Ion:	82	Resp:	24151
Ion	Ratio	Lower	Upper
82	100		
128	41.3	31.6	47.4
54	46.7	29.0	43.4#





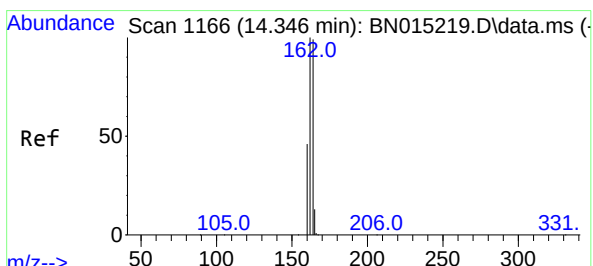
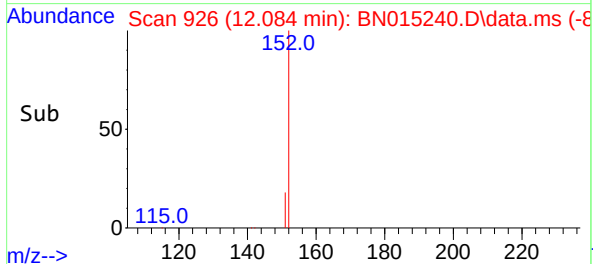
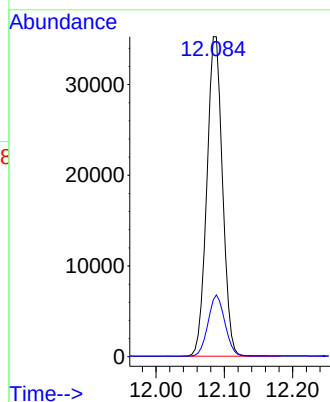
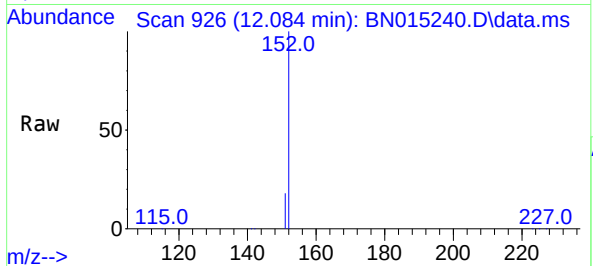
#11
2-Methylnaphthalene-d10
Concen: 0.330 ng
RT: 12.084 min Scan# 926
Delta R.T. -0.004 min
Lab File: BN015240.D
Acq: 01 Jul 2021 01:52

Tgt Ion:152 Resp: 55965
Ion Ratio Lower Upper
152 100
151 20.5 16.7 25.1

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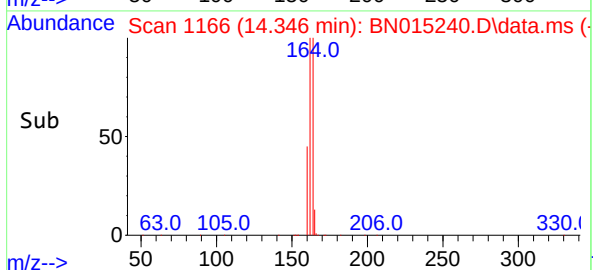
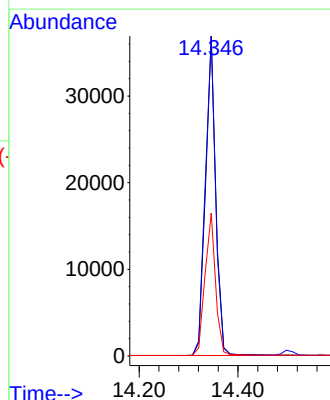
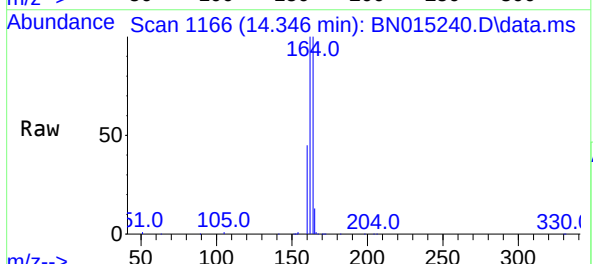
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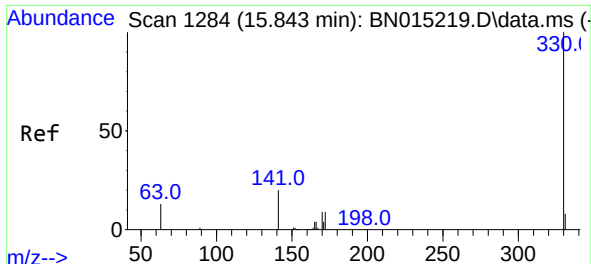
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#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.346 min Scan# 1166
Delta R.T. 0.000 min
Lab File: BN015240.D
Acq: 01 Jul 2021 01:52

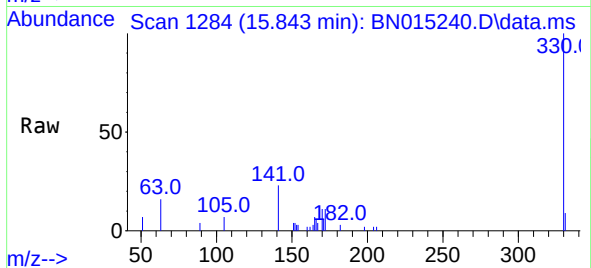
Tgt Ion:164 Resp: 53278
Ion Ratio Lower Upper
164 100
162 99.7 83.8 125.6
160 44.7 37.4 56.0





#14
2,4,6-Tribromophenol
Concen: 0.372 ng
RT: 15.843 min Scan# 1284
Delta R.T. 0.000 min
Lab File: BN015240.D
Acq: 01 Jul 2021 01:52

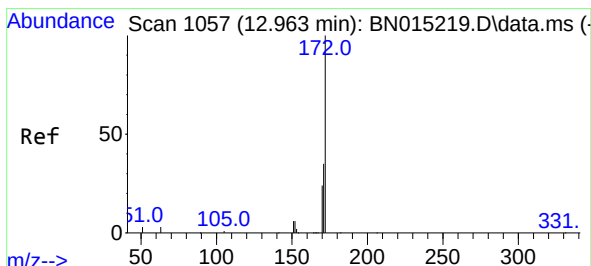
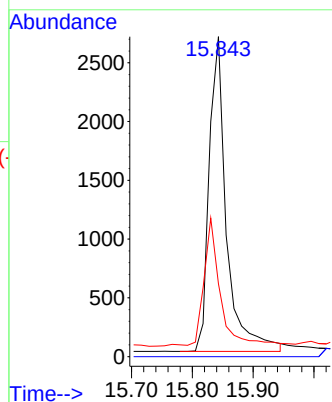
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BNA_N
ClientSampleId :
TT180D-20210618



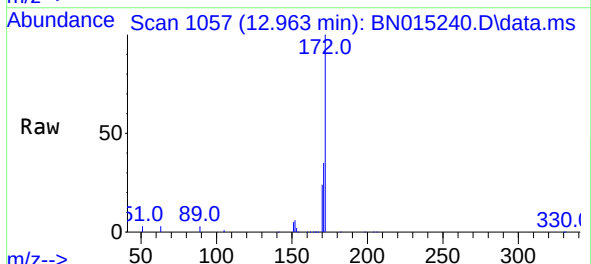
Tgt Ion:330 Resp: 5303
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 36.3 22.4 33.6#

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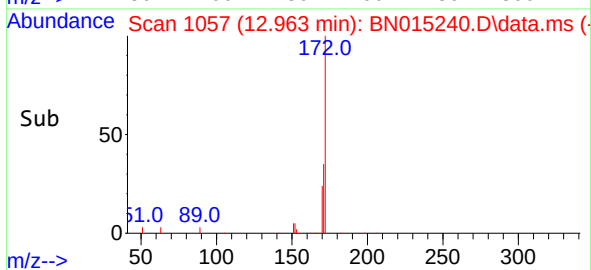
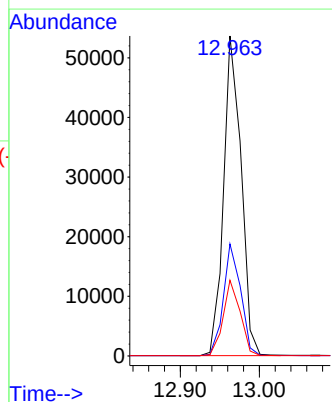
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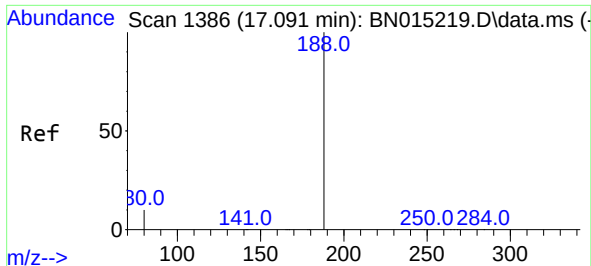


#15
2-Fluorobiphenyl
Concen: 0.382 ng
RT: 12.963 min Scan# 1057
Delta R.T. 0.000 min
Lab File: BN015240.D
Acq: 01 Jul 2021 01:52

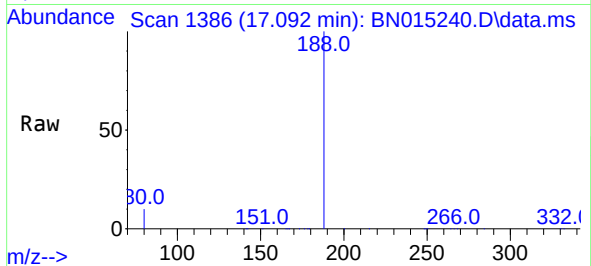


Tgt Ion:172 Resp: 82760
Ion Ratio Lower Upper
172 100
171 35.0 30.6 45.8
170 23.6 20.2 30.4

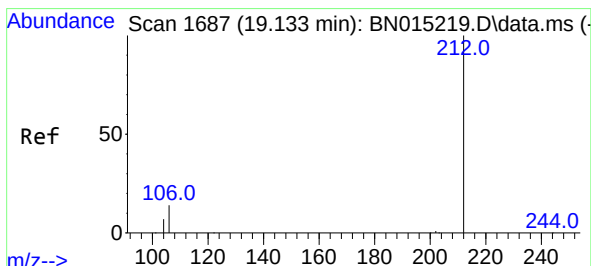
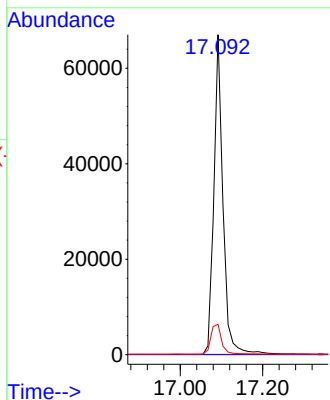
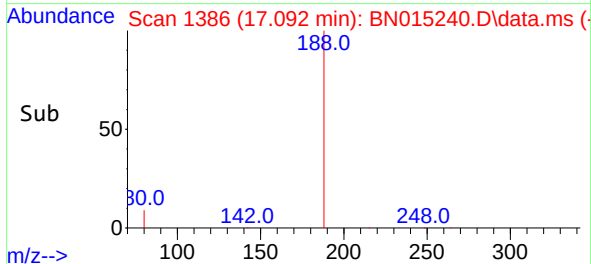




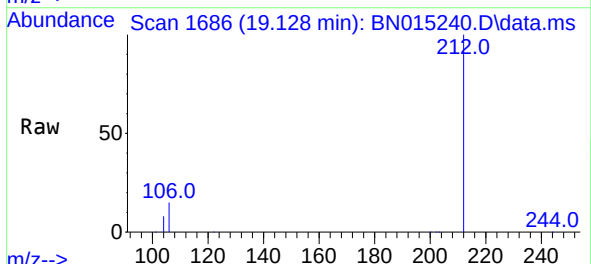
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.092 min Scan# 1386
Delta R.T. 0.000 min
Lab File: BN015240.D
Acq: 01 Jul 2021 01:52



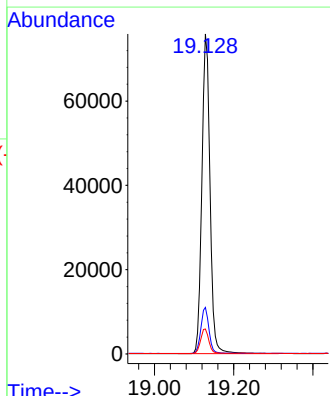
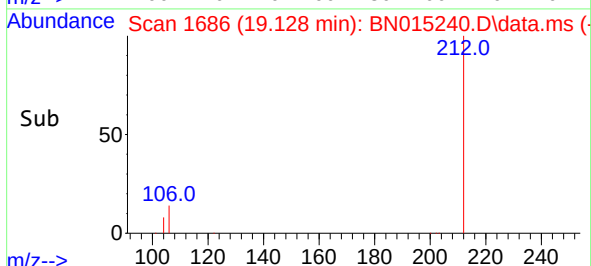
Tgt Ion:188 Resp: 103136
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.5 9.0 13.4



#27
Fluoranthene-d10
Concen: 0.355 ng
RT: 19.128 min Scan# 1686
Delta R.T. -0.005 min
Lab File: BN015240.D
Acq: 01 Jul 2021 01:52



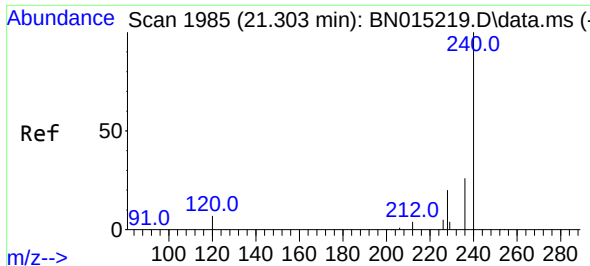
Tgt Ion:212 Resp: 108011
Ion Ratio Lower Upper
212 100
106 14.4 7.0 10.6#
104 7.8 4.1 6.1#



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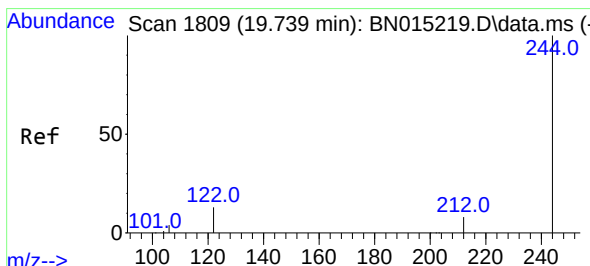
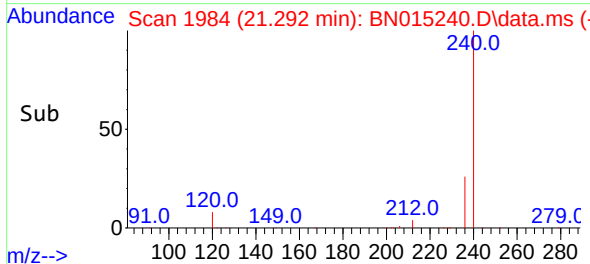
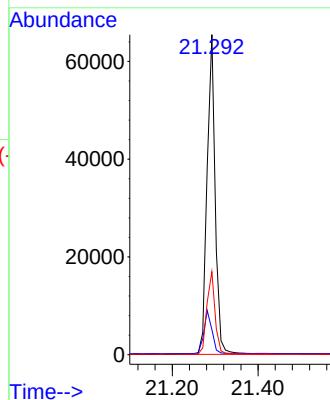
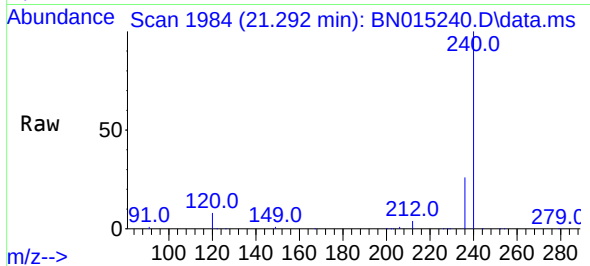
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.292 min Scan# 1984
Delta R.T. -0.011 min
Lab File: BN015240.D
Acq: 01 Jul 2021 01:52

Tgt Ion:240 Resp: 86223
Ion Ratio Lower Upper
240 100
120 7.8 4.2 6.4#
236 26.0 21.4 32.2

Instrument :
BNA_N
ClientSampleId :
TT180D-20210618

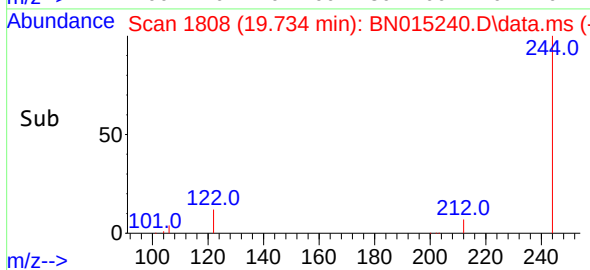
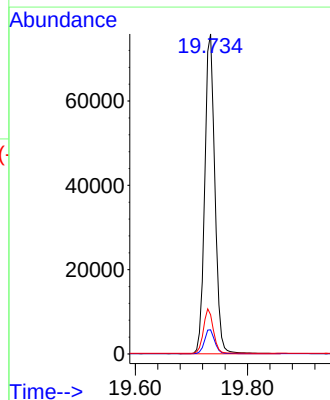
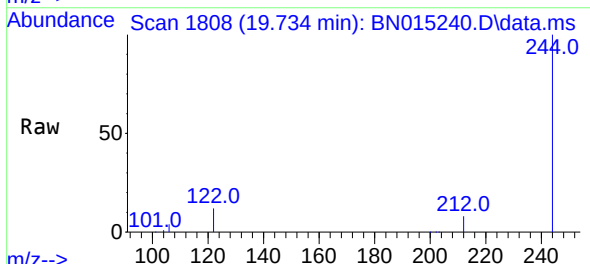
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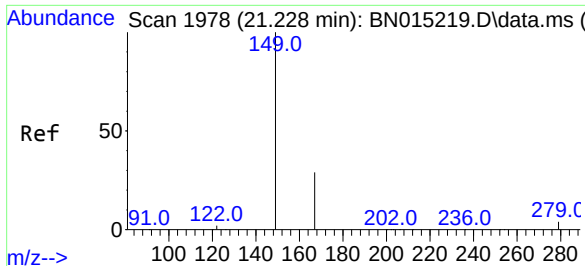
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#31
Terphenyl-d14
Concen: 0.470 ng
RT: 19.734 min Scan# 1808
Delta R.T. -0.005 min
Lab File: BN015240.D
Acq: 01 Jul 2021 01:52

Tgt Ion:244 Resp: 94844
Ion Ratio Lower Upper
244 100
212 7.6 6.3 9.5
122 12.2 6.2 9.2#





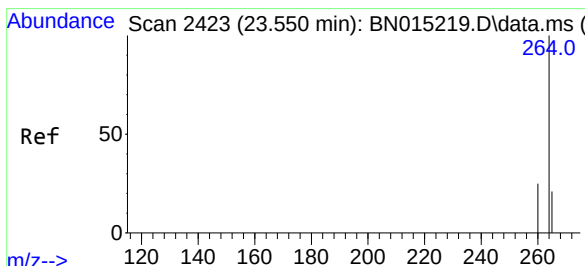
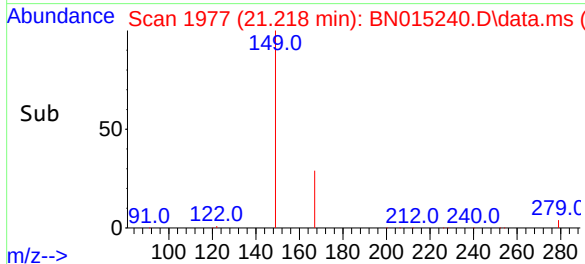
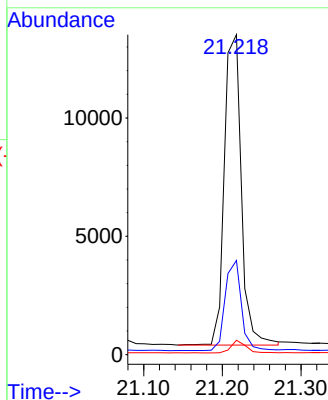
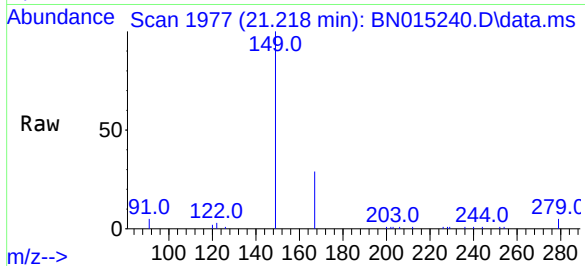
#34
Bis(2-ethylhexyl)phthalate
Concen: 0.202 ng
RT: 21.218 min Scan# 1977
Delta R.T. -0.011 min
Lab File: BN015240.D
Acq: 01 Jul 2021 01:52

Tgt Ion:149 Resp: 19622
Ion Ratio Lower Upper
149 100
167 27.7 28.9 43.3#
279 3.6 4.9 7.3#

Instrument :
BNA_N
ClientSampleId :
TT180D-20210618

Manual Integrations
APPROVED

mohammad
7/1/2021 2:54:14 PM



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.537 min Scan# 2419
Delta R.T. -0.014 min
Lab File: BN015240.D
Acq: 01 Jul 2021 01:52

Tgt Ion:264 Resp: 72996
Ion Ratio Lower Upper
264 100
260 24.9 20.6 31.0
265 23.0 21.4 32.2

