

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070121\
 Data File : BN015274.D
 Acq On : 01 Jul 2021 23:32
 Operator : CG/JU
 Sample : M2783-17DL 2X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE132D3-20210618DL

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7/2/2021 10:39:01 AM

Quant Time: Jul 02 01:01:05 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN063021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 01 09:06:31 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.734	152	25041	0.40	ng	# 0.00
7) Naphthalene-d8	10.495	136	114491	0.40	ng	0.00
13) Acenaphthene-d10	14.344	164	60457	0.40	ng	0.00
19) Phenanthrene-d10	17.090	188	121676	0.40	ng	0.00
29) Chrysene-d12	21.291	240	93420	0.40	ng	#-0.01
35) Perylene-d12	23.539	264	73077	0.40	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.364	112	4874	0.08	ng	0.00
5) Phenol-d6	6.904	99	3324	0.04	ng	0.00
8) Nitrobenzene-d5	8.873	82	12888	0.20	ng	0.00
11) 2-Methylnaphthalene-d10	12.087	152	28575	0.15	ng	0.00
14) 2,4,6-Tribromophenol	15.842	330	2423	0.31	ng	0.00
15) 2-Fluorobiphenyl	12.962	172	42464	0.17	ng	0.00
27) Fluoranthene-d10	19.127	212	60793	0.17	ng	0.00
31) Terphenyl-d14	19.733	244	53205	0.24	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.354	88	34039m	2.90	ng	Qvalue
34) Bis(2-ethylhexyl)phtha...	21.216	149	12689	0.26	ng	# 87

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

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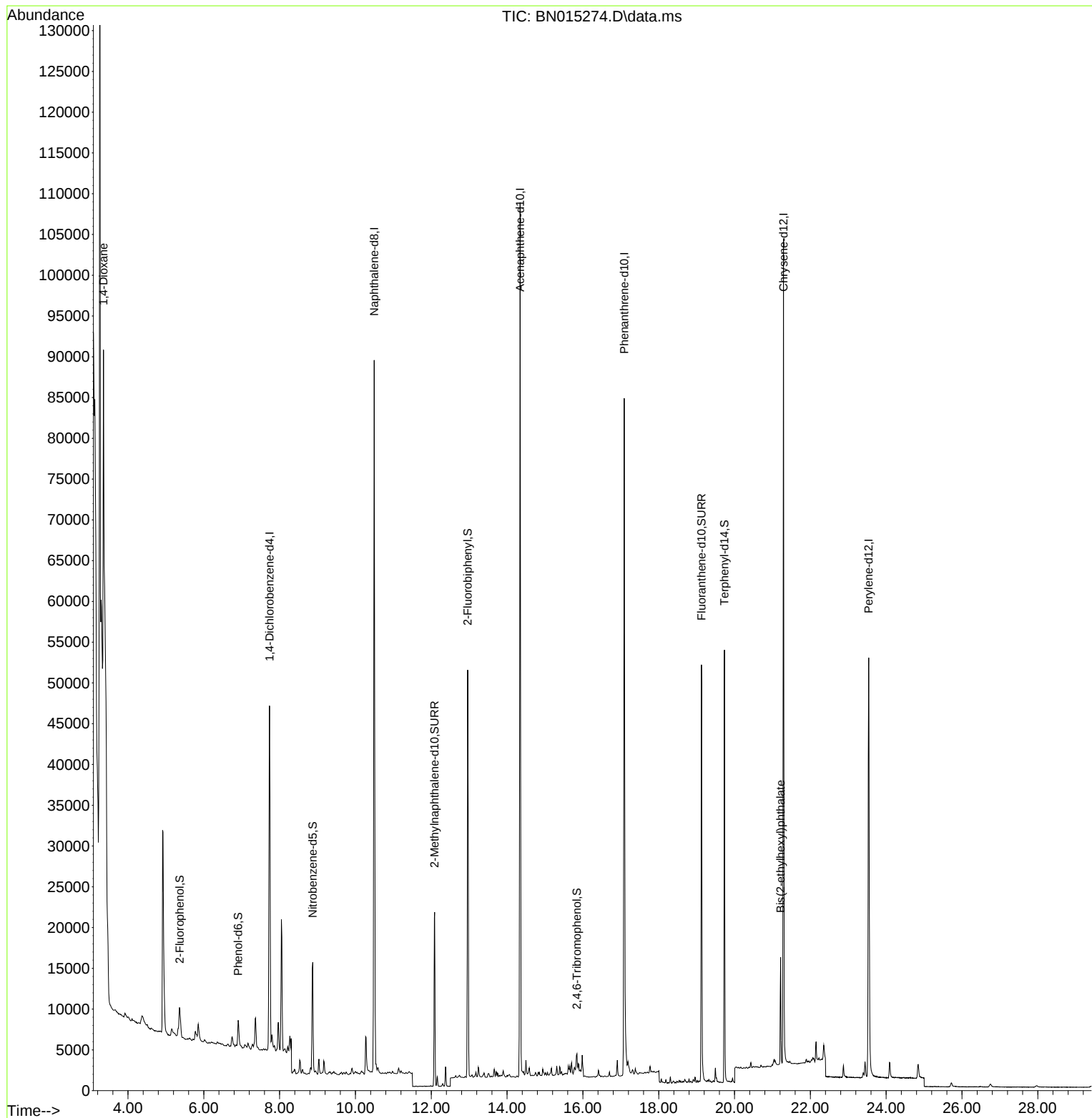
Instrument :
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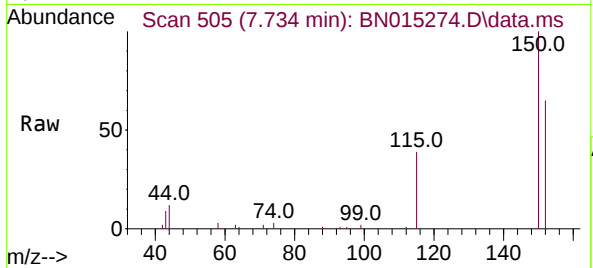
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Quant Time: Jul 02 01:01:05 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN063021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 01 09:06:31 2021
Response via : Initial Calibration

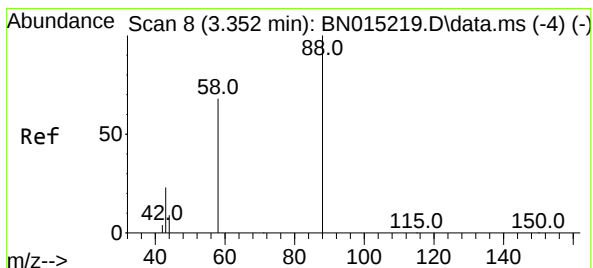
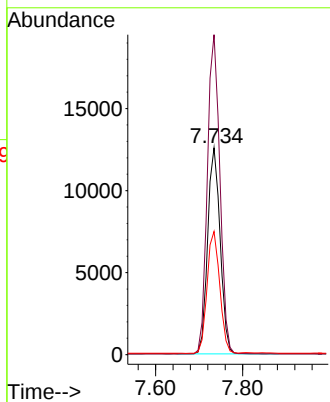
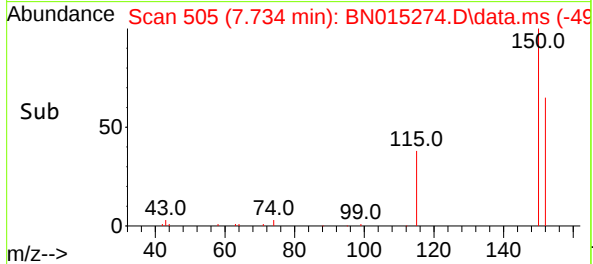




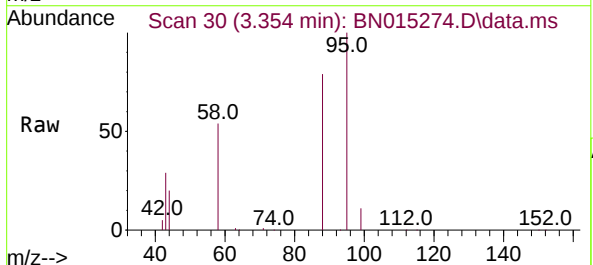
#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.734 min Scan# 505
Delta R.T. 0.002 min
Lab File: BN015274.D
Acq: 01 Jul 2021 23:32



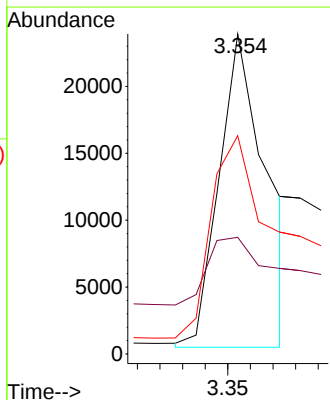
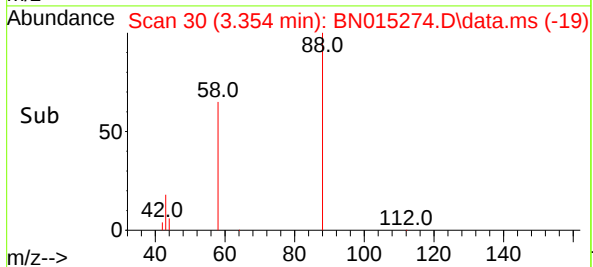
Tgt Ion: 152 Resp: 25041
Ion Ratio Lower Upper
152 100
150 154.6 119.0 178.6
115 59.5 62.2 93.4#



#2
1,4-Dioxane
Concen: 2.90 ng m
RT: 3.354 min Scan# 30
Delta R.T. 0.002 min
Lab File: BN015274.D
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Tgt Ion: 88 Resp: 34039
Ion Ratio Lower Upper
88 100
43 49.9 12.9 19.3#
58 152.6 38.1 57.1#



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#4
2-Fluorophenol
Concen: 0.08 ng
RT: 5.364 min Scan# 248
Delta R.T. 0.002 min
Lab File: BN015274.D
Acq: 01 Jul 2021 23:32

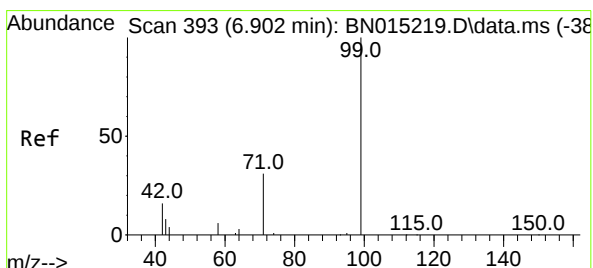
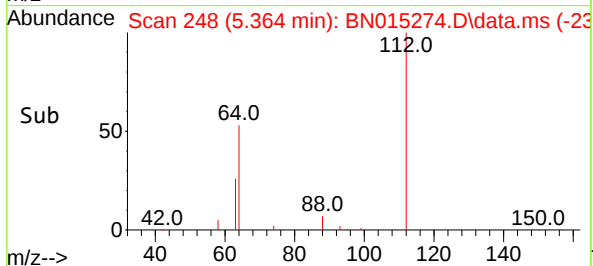
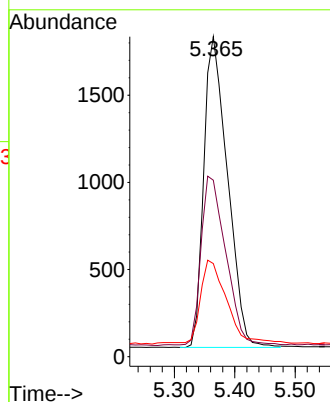
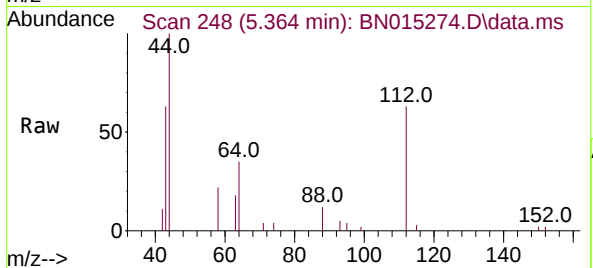
Tgt Ion:	112	Resp:	4874
Ion Ratio	Lower	Upper	
112	100		
64	56.3	39.0	58.6
63	27.9	20.6	30.8

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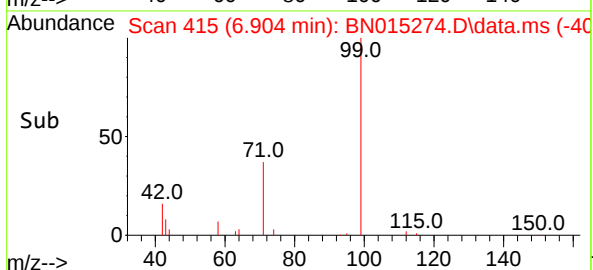
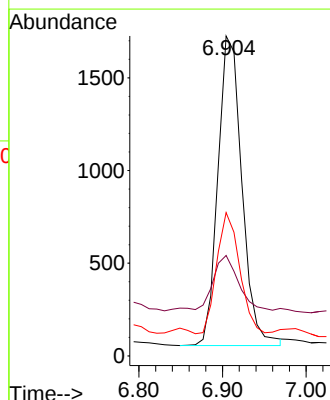
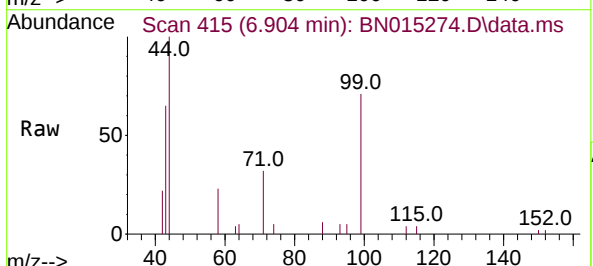
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#5
Phenol-d6
Concen: 0.04 ng
RT: 6.904 min Scan# 415
Delta R.T. 0.003 min
Lab File: BN015274.D
Acq: 01 Jul 2021 23:32

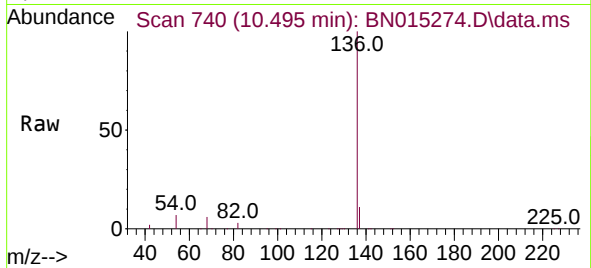
Tgt Ion:	99	Resp:	3324
Ion Ratio	Lower	Upper	
99	100		
42	19.4	8.9	13.3#
71	37.4	35.6	53.4





#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.495 min Scan# 740
Delta R.T. 0.002 min
Lab File: BN015274.D
Acq: 01 Jul 2021 23:32

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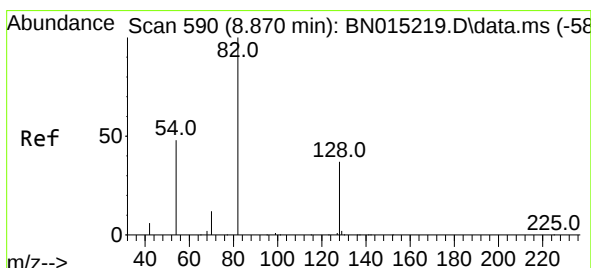
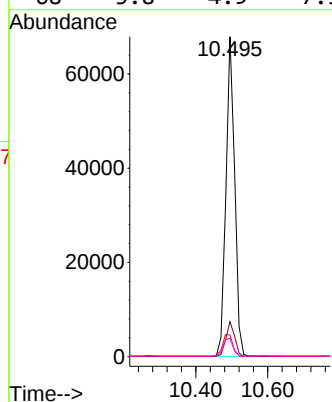


Tgt Ion:	136	Resp:	114491
Ion Ratio	Lower	Upper	
136	100		
137	11.0	9.8	14.8
54	6.8	5.4	8.2
68	5.8	4.9	7.3

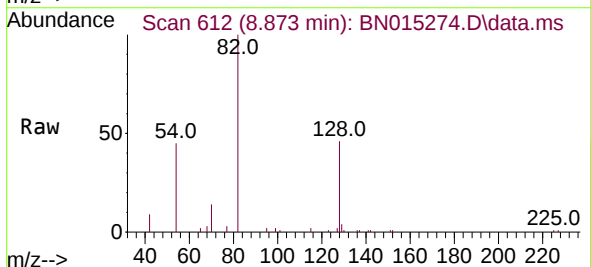
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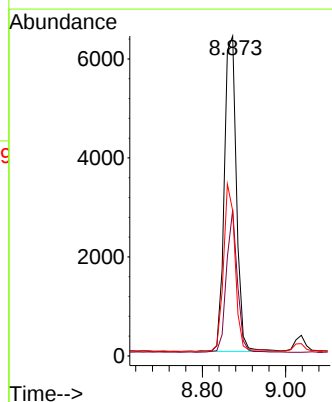
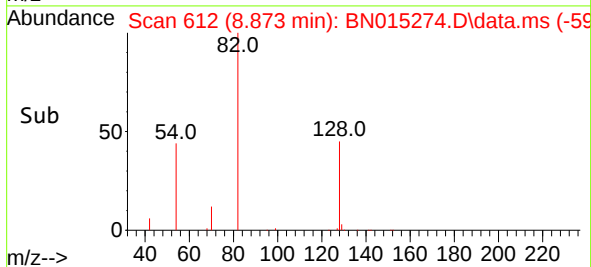
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#8
Nitrobenzene-d5
Concen: 0.20 ng
RT: 8.873 min Scan# 612
Delta R.T. 0.003 min
Lab File: BN015274.D
Acq: 01 Jul 2021 23:32



Tgt Ion:	82	Resp:	12888
Ion Ratio	Lower	Upper	
82	100		
128	45.6	31.6	47.4
54	45.4	29.0	43.4





#11
2-Methylnaphthalene-d10
Concen: 0.15 ng
RT: 12.087 min Scan# 950
Delta R.T. -0.001 min
Lab File: BN015274.D
Acq: 01 Jul 2021 23:32

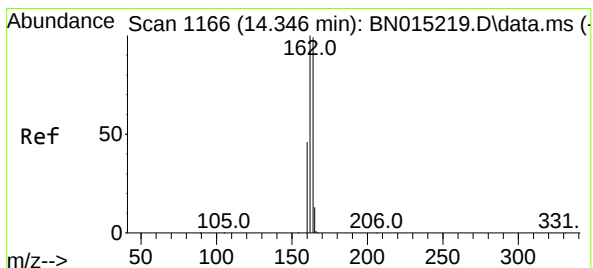
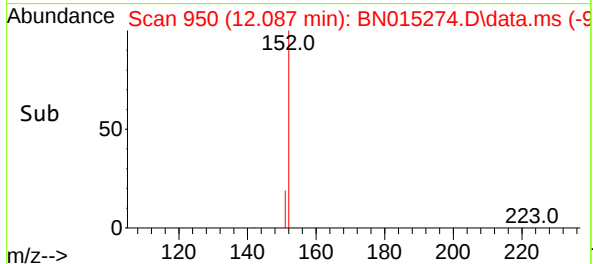
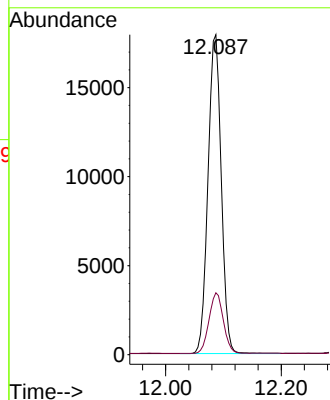
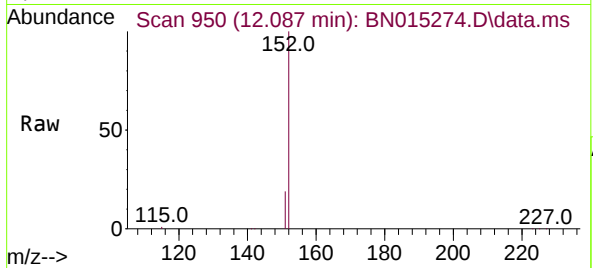
Tgt Ion:152 Resp: 28575
Ion Ratio Lower Upper
152 100
151 20.5 16.7 25.1

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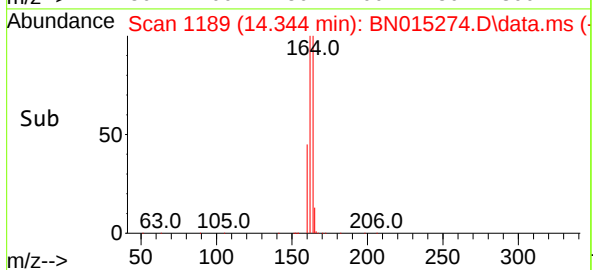
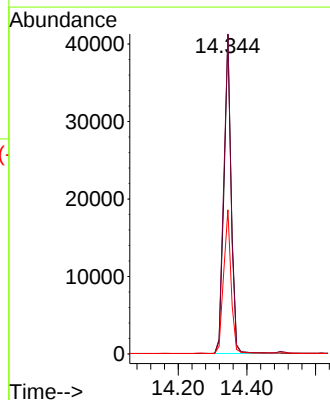
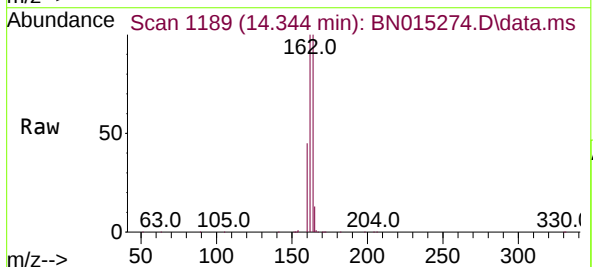
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#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.344 min Scan# 1189
Delta R.T. -0.002 min
Lab File: BN015274.D
Acq: 01 Jul 2021 23:32

Tgt Ion:164 Resp: 60457
Ion Ratio Lower Upper
164 100
162 100.2 83.8 125.6
160 45.1 37.4 56.0





#14
2,4,6-Tribromophenol
Concen: 0.31 ng
RT: 15.842 min Scan# 1307
Delta R.T. -0.001 min
Lab File: BN015274.D
Acq: 01 Jul 2021 23:32

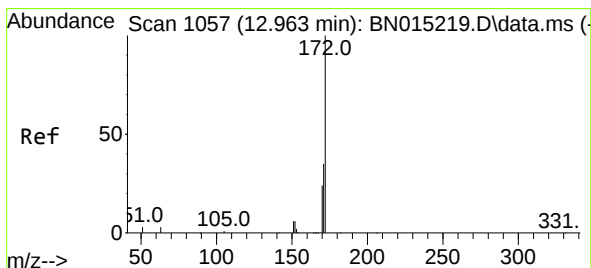
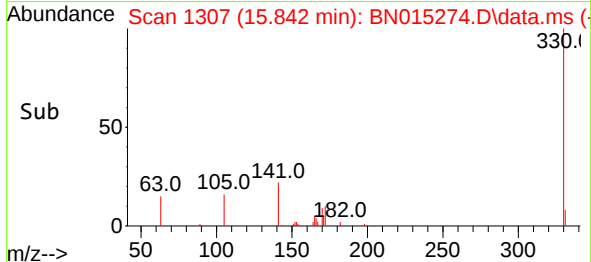
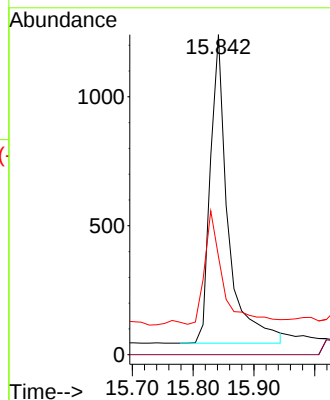
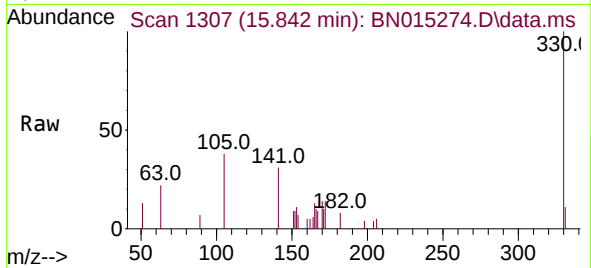
Tgt Ion: 330 Resp: 2423
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 38.0 22.4 33.6#

Instrument :
BNA_N
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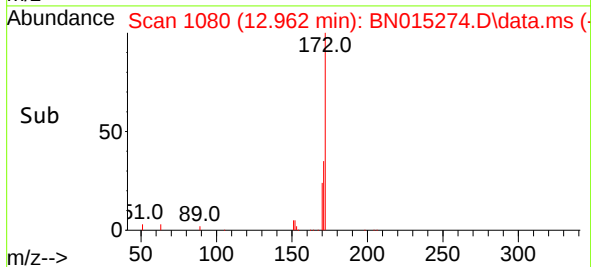
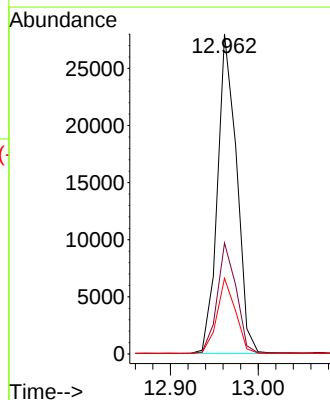
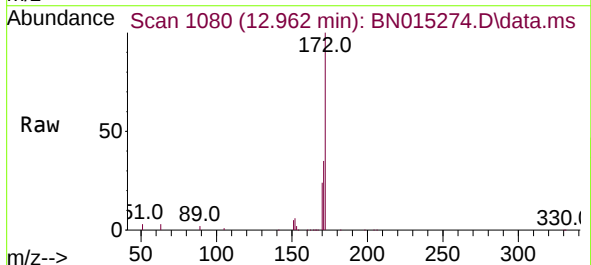
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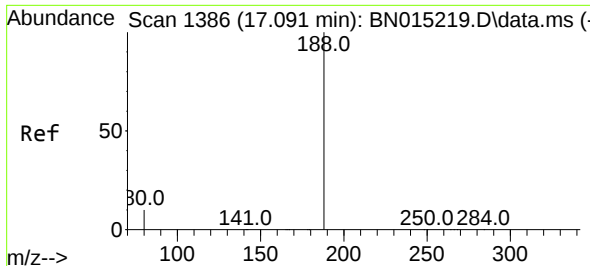
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#15
2-Fluorobiphenyl
Concen: 0.17 ng
RT: 12.962 min Scan# 1080
Delta R.T. -0.001 min
Lab File: BN015274.D
Acq: 01 Jul 2021 23:32

Tgt Ion: 172 Resp: 42464
Ion Ratio Lower Upper
172 100
171 34.7 30.6 45.8
170 23.7 20.2 30.4





#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.090 min Scan# 1409
Delta R.T. -0.001 min
Lab File: BN015274.D
Acq: 01 Jul 2021 23:32

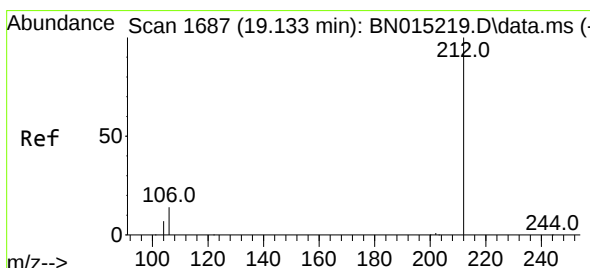
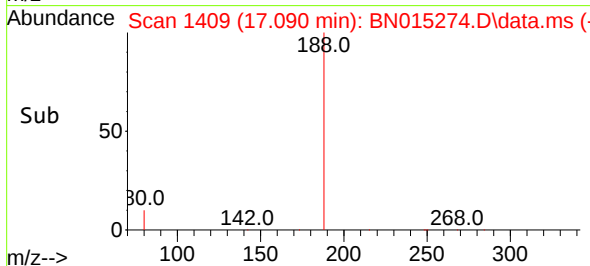
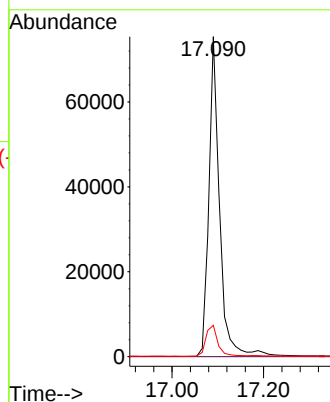
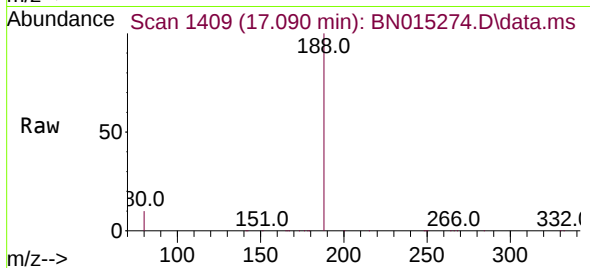
Tgt Ion:188 Resp: 121676
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.8 9.0 13.4

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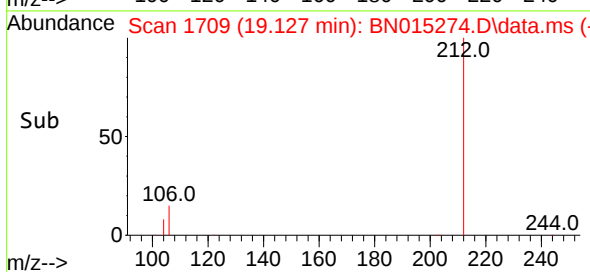
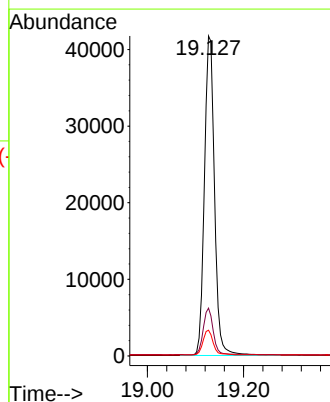
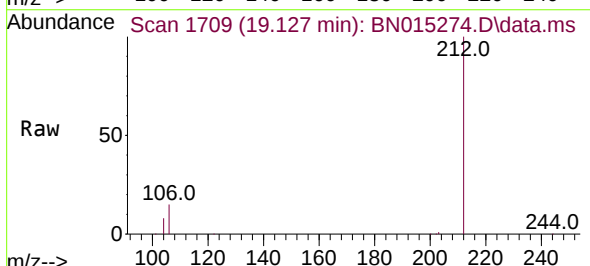
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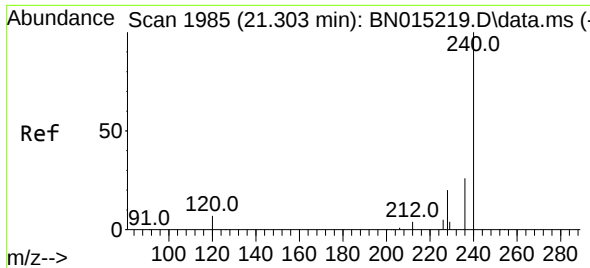
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#27
Fluoranthene-d10
Concen: 0.17 ng
RT: 19.127 min Scan# 1709
Delta R.T. -0.006 min
Lab File: BN015274.D
Acq: 01 Jul 2021 23:32

Tgt Ion:212 Resp: 60793
Ion Ratio Lower Upper
212 100
106 14.4 7.0 10.6#
104 7.9 4.1 6.1#





#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.291 min Scan# 2007
Delta R.T. -0.012 min
Lab File: BN015274.D
Acq: 01 Jul 2021 23:32

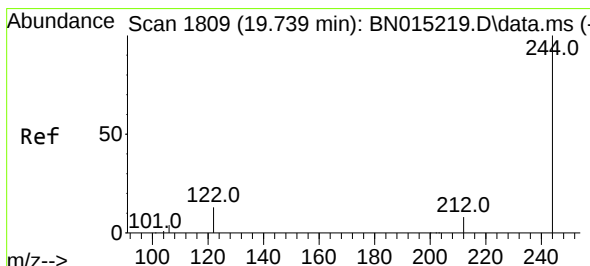
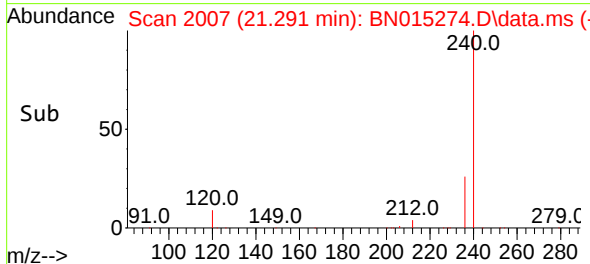
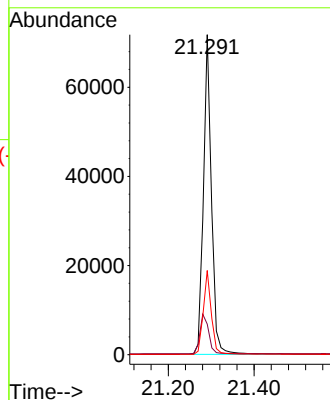
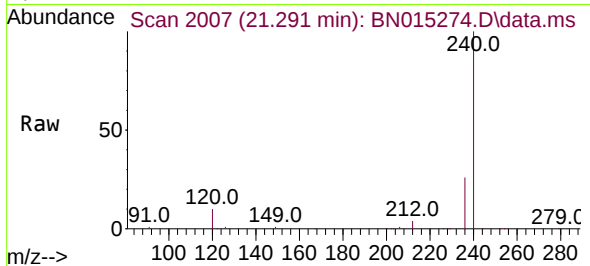
Tgt Ion:240 Resp: 93420
Ion Ratio Lower Upper
240 100
120 9.5 4.2 6.4#
236 26.3 21.4 32.2

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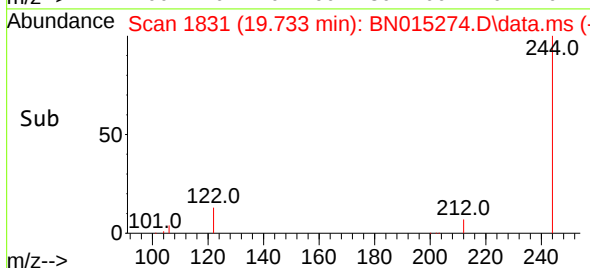
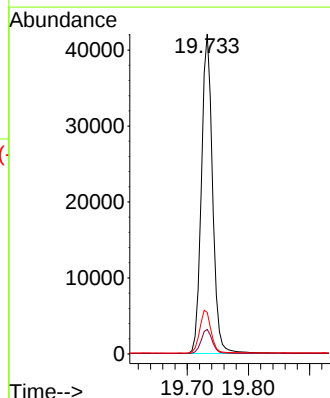
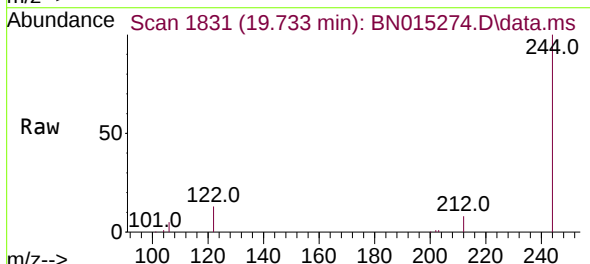
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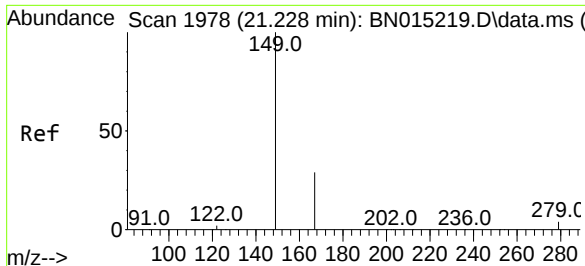
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#31
Terphenyl-d14
Concen: 0.24 ng
RT: 19.733 min Scan# 1831
Delta R.T. -0.006 min
Lab File: BN015274.D
Acq: 01 Jul 2021 23:32

Tgt Ion:244 Resp: 53205
Ion Ratio Lower Upper
244 100
212 7.7 6.3 9.5
122 13.0 6.2 9.2#





#34
Bis(2-ethylhexyl)phthalate
Concen: 0.26 ng
RT: 21.216 min Scan# 2000
Delta R.T. -0.012 min
Lab File: BN015274.D
Acq: 01 Jul 2021 23:32

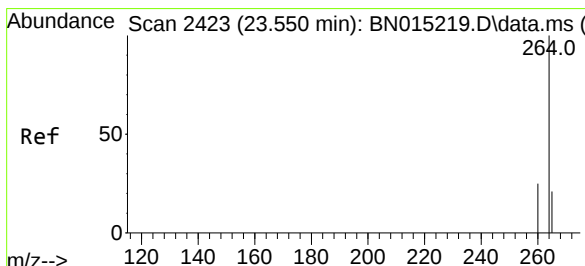
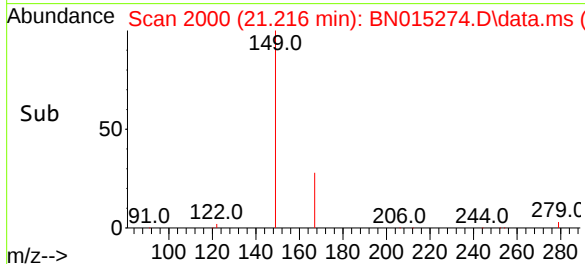
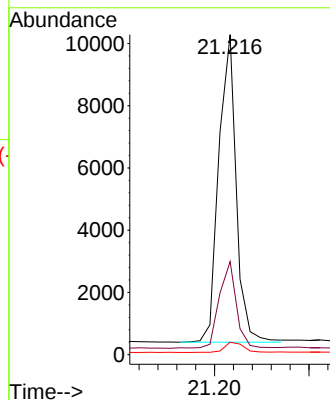
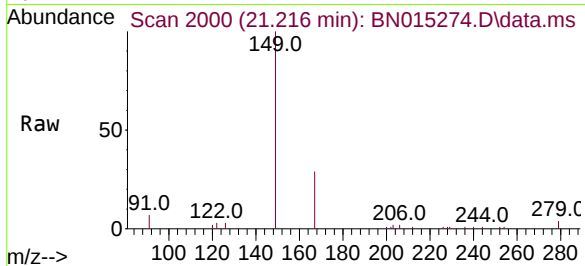
Tgt Ion:149 Resp: 12689
Ion Ratio Lower Upper
149 100
167 27.8 28.9 43.3#
279 3.5 4.9 7.3#

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#35
Perylene-d12
Concen: 0.40 ng
RT: 23.539 min Scan# 2443
Delta R.T. -0.011 min
Lab File: BN015274.D
Acq: 01 Jul 2021 23:32

Tgt Ion:264 Resp: 73077
Ion Ratio Lower Upper
264 100
260 25.0 20.6 31.0
265 22.9 21.4 32.2

