

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041122\
 Data File : BN019411.D
 Acq On : 11 Apr 2022 14:23
 Operator : CG/JU
 Sample : N2334-15
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 FB040622

Quant Time: Apr 12 07:32:13 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN040422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 04 17:40:00 2022
 Response via : Initial Calibration

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

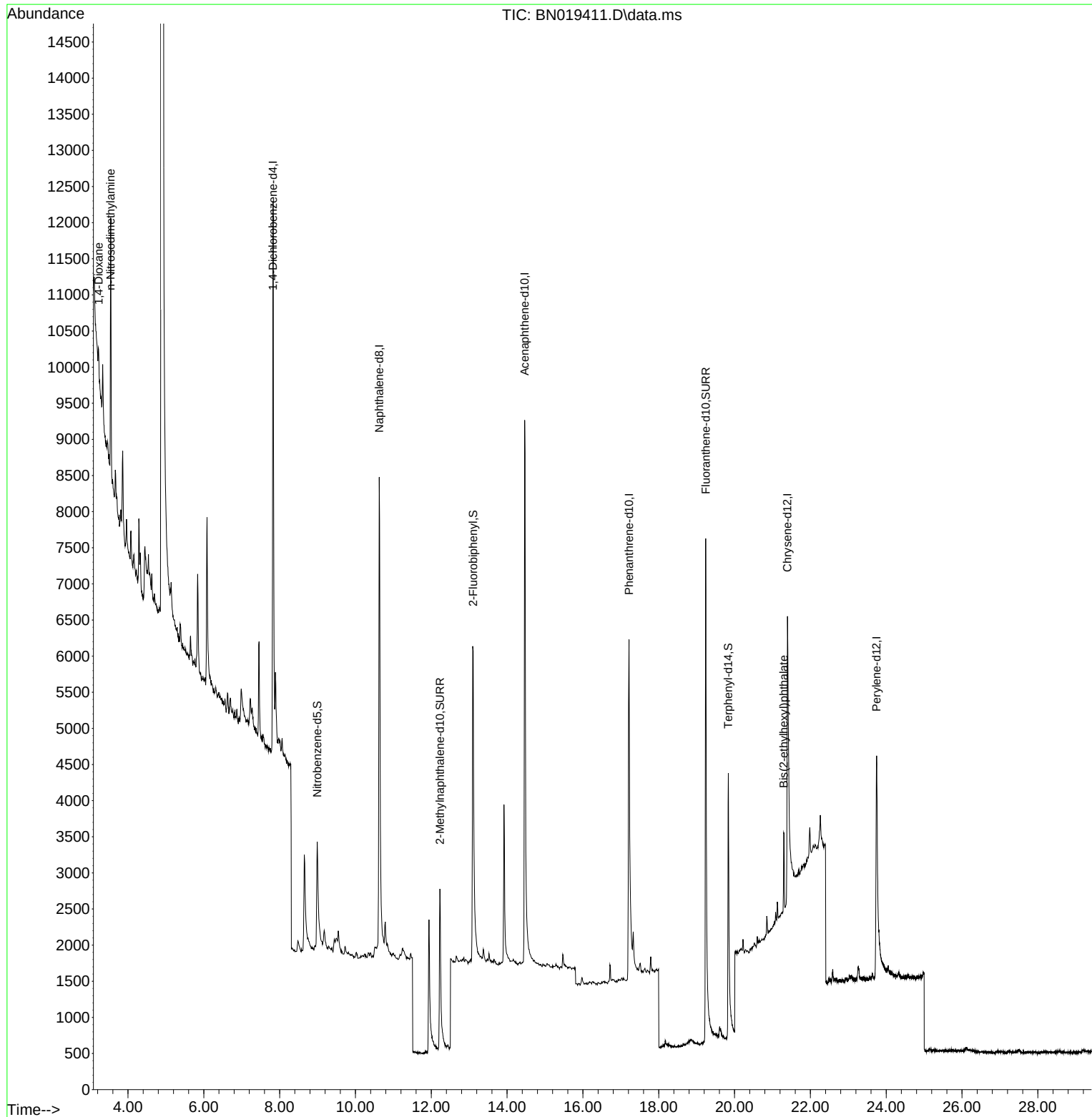
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.825	152	4685	0.400	ng	0.00
7) Naphthalene-d8	10.626	136	12026	0.400	ng	# 0.00
13) Acenaphthene-d10	14.463	164	6347	0.400	ng	0.00
19) Phenanthrene-d10	17.215	188	11600	0.400	ng	0.01
29) Chrysene-d12	21.395	240	8474	0.400	ng	# 0.00
35) Perylene-d12	23.747	264	7324	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.384	112	50	0.004	ng	0.00
5) Phenol-d6	7.017	99	71	0.005	ng	0.03
8) Nitrobenzene-d5	8.993	82	2164	0.198	ng	0.01
11) 2-Methylnaphthalene-d10	12.227	152	5144	0.244	ng	0.00
14) 2,4,6-Tribromophenol	15.974	330	65	0.017	ng	0.02
15) 2-Fluorobiphenyl	13.105	172	6372	0.242	ng	0.01
27) Fluoranthene-d10	19.240	212	11863	0.317	ng	0.00
31) Terphenyl-d14	19.834	244	7062	0.384	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.225	88	142	0.025	ng	# 53
3) n-Nitrosodimethylamine	3.543	42	390	0.053	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.297	149	1320	0.057	ng	# 99

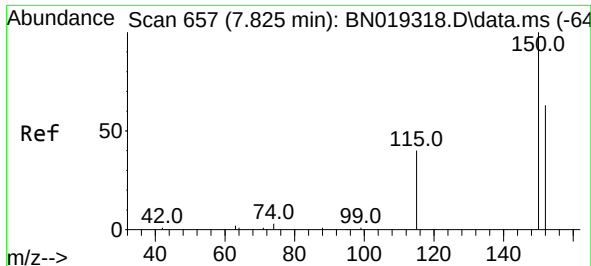
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041122\
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Operator : CG/JU
Sample : N2334-15
Misc :
ALS Vial : 8 Sample Multiplier: 1

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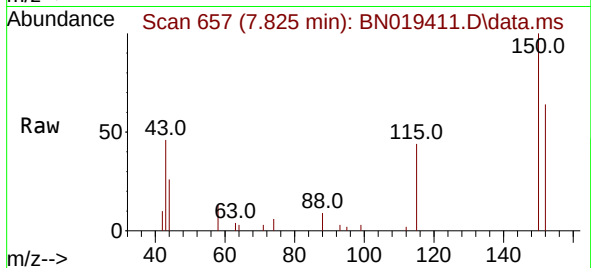
Quant Time: Apr 12 07:32:13 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN040422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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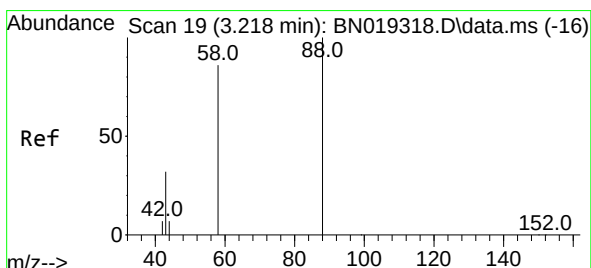
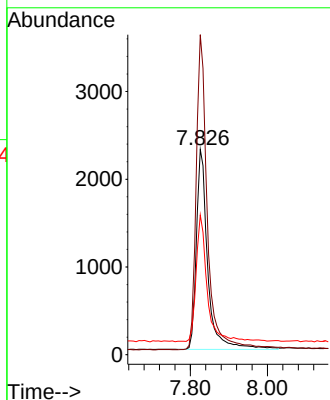
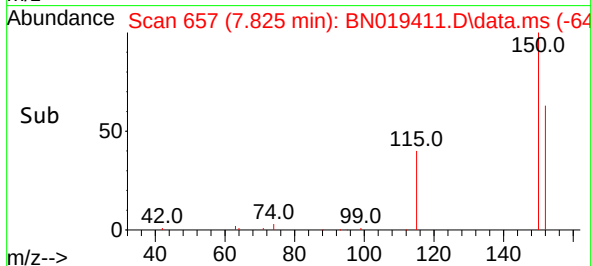


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.825 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: BN019411.D
 Acq: 11 Apr 2022 14:23

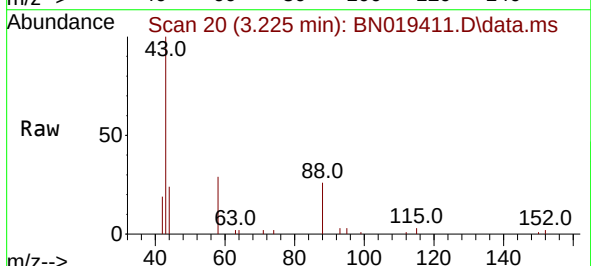
Instrument :
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 ClientSampleId :
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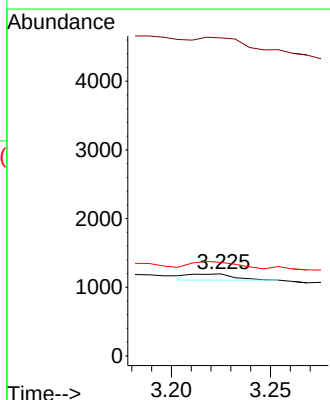
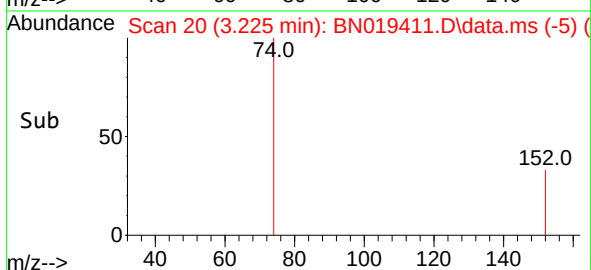
Tgt Ion:152 Resp: 4685
 Ion Ratio Lower Upper
 152 100
 150 155.9 123.9 185.9
 115 68.0 48.2 72.4

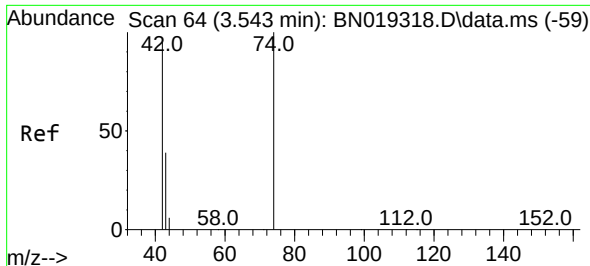


#2
 1,4-Dioxane
 Concen: 0.025 ng
 RT: 3.225 min Scan# 20
 Delta R.T. 0.007 min
 Lab File: BN019411.D
 Acq: 11 Apr 2022 14:23



Tgt Ion: 88 Resp: 142
 Ion Ratio Lower Upper
 88 100
 43 0.0 24.6 37.0#
 58 121.1 65.4 98.2#

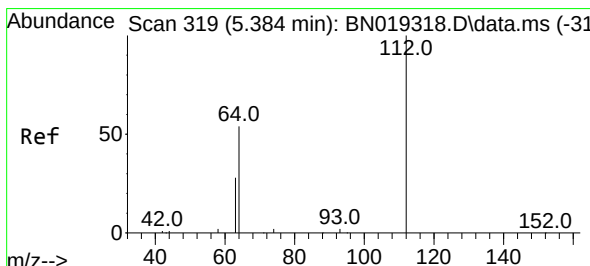
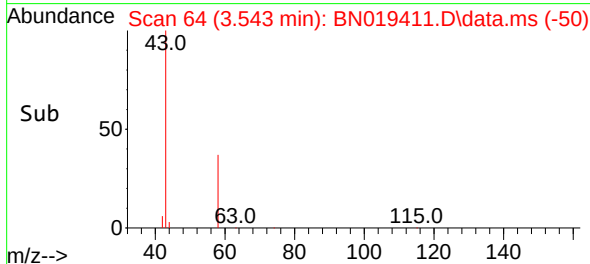
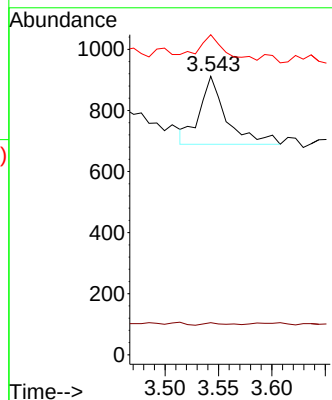
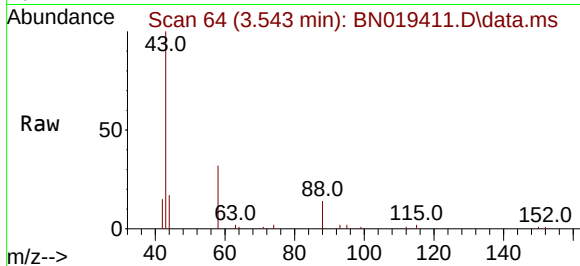




#3
n-Nitrosodimethylamine
Concen: 0.053 ng
RT: 3.543 min Scan# 64
Delta R.T. 0.000 min
Lab File: BN019411.D
Acq: 11 Apr 2022 14:23

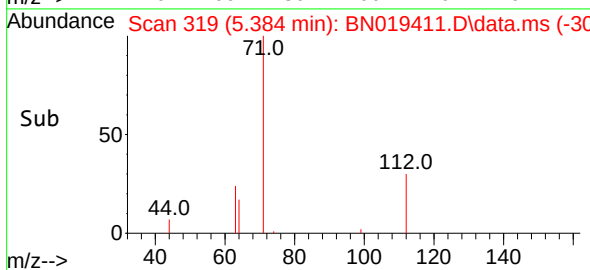
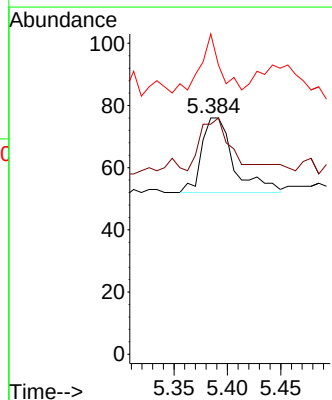
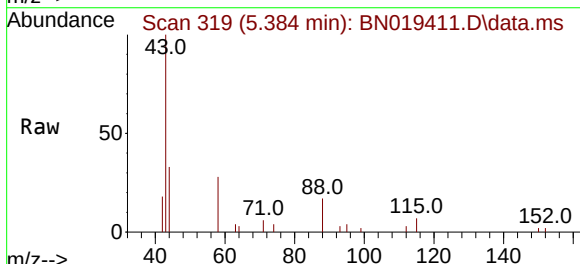
Instrument :
BNA_N
ClientSampleId :
FB040622

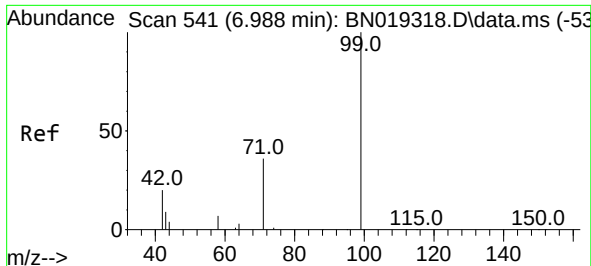
Tgt Ion: 42 Resp: 390
Ion Ratio Lower Upper
42 100
74 2.8 96.9 145.3#
44 33.8 7.3 10.9#



#4
2-Fluorophenol
Concen: 0.004 ng
RT: 5.384 min Scan# 319
Delta R.T. 0.000 min
Lab File: BN019411.D
Acq: 11 Apr 2022 14:23

Tgt Ion: 112 Resp: 50
Ion Ratio Lower Upper
112 100
64 62.0 47.8 71.8
63 62.0 25.7 38.5#

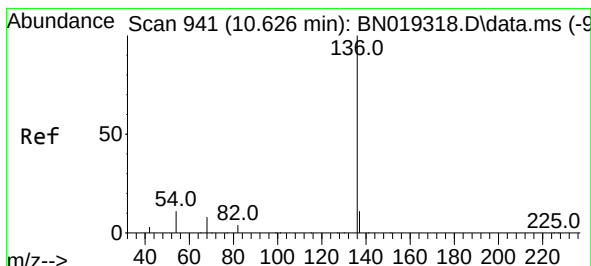
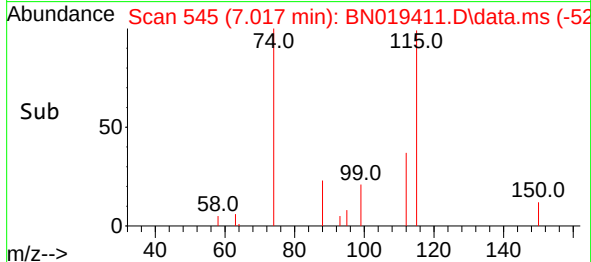
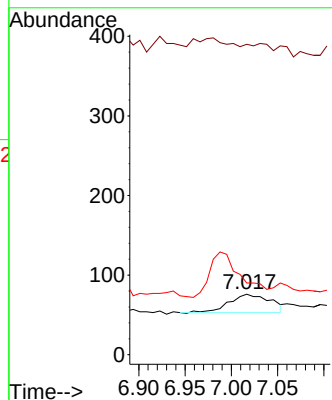
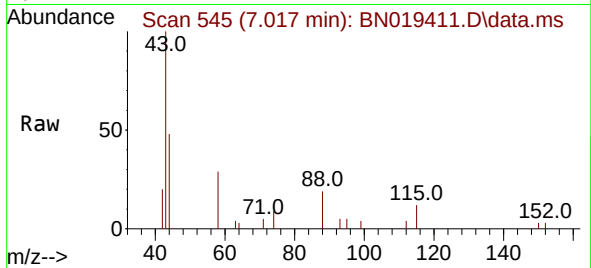




#5
Phenol-d6
Concen: 0.005 ng
RT: 7.017 min Scan# 541
Delta R.T. 0.029 min
Lab File: BN019411.D
Acq: 11 Apr 2022 14:23

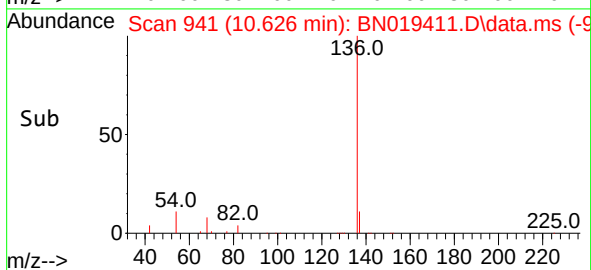
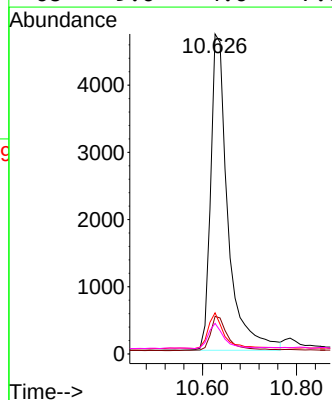
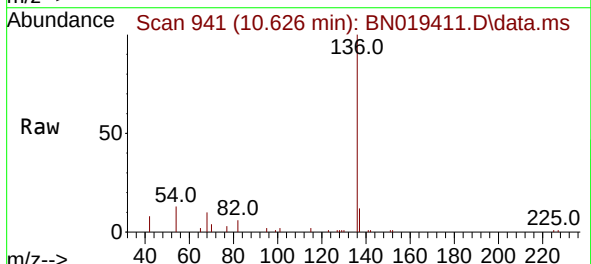
Instrument :
BNA_N
ClientSampleId :
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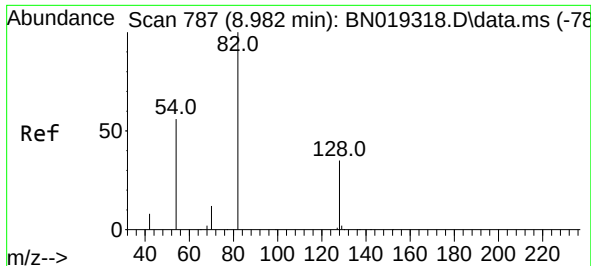
Tgt Ion: 99 Resp: 71
Ion Ratio Lower Upper
99 100
42 0.0 16.2 24.4#
71 0.0 27.7 41.5#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.626 min Scan# 941
Delta R.T. 0.000 min
Lab File: BN019411.D
Acq: 11 Apr 2022 14:23

Tgt Ion: 136 Resp: 12026
Ion Ratio Lower Upper
136 100
137 11.7 9.0 13.4
54 12.9 5.8 8.6#
68 9.6 4.6 7.0#

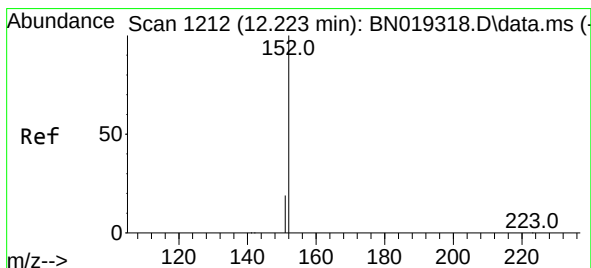
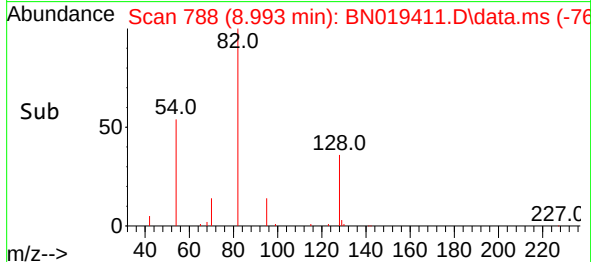
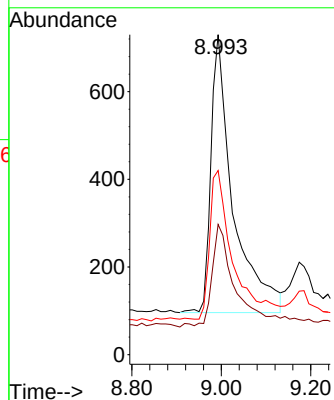
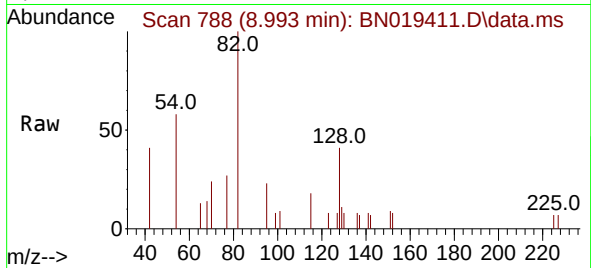




#8
 Nitrobenzene-d5
 Concen: 0.198 ng
 RT: 8.993 min Scan# 788
 Delta R.T. 0.011 min
 Lab File: BN019411.D
 Acq: 11 Apr 2022 14:23

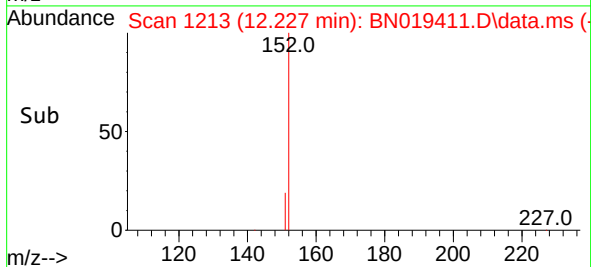
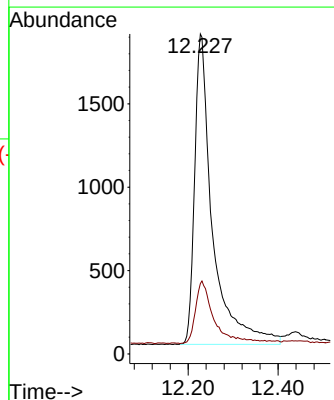
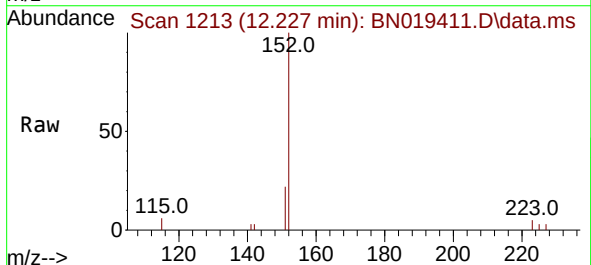
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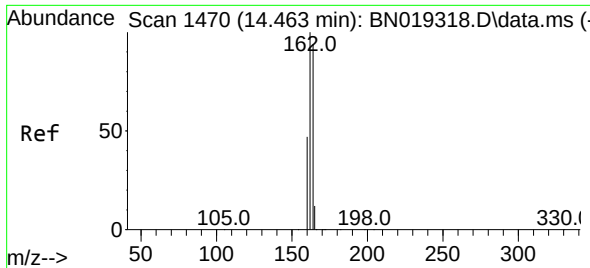
Tgt Ion: 82 Resp: 2164
 Ion Ratio Lower Upper
 82 100
 128 40.7 33.0 49.6
 54 57.5 42.5 63.7



#11
 2-Methylnaphthalene-d10
 Concen: 0.244 ng
 RT: 12.227 min Scan# 1213
 Delta R.T. 0.004 min
 Lab File: BN019411.D
 Acq: 11 Apr 2022 14:23

Tgt Ion: 152 Resp: 5144
 Ion Ratio Lower Upper
 152 100
 151 20.7 16.5 24.7

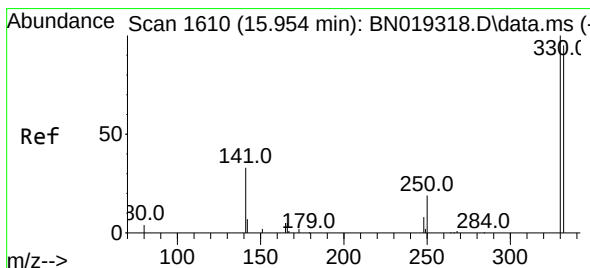
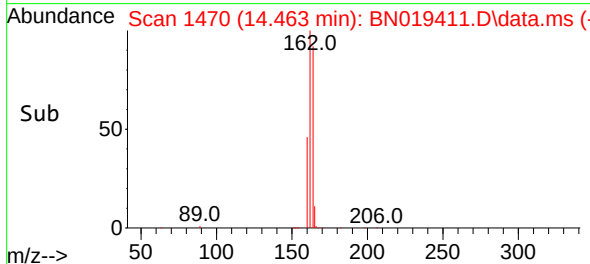
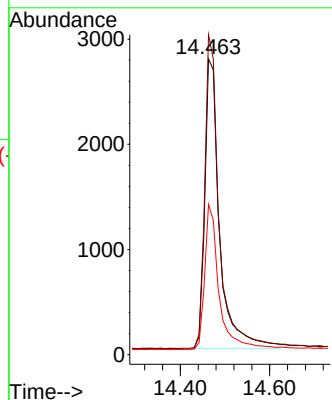
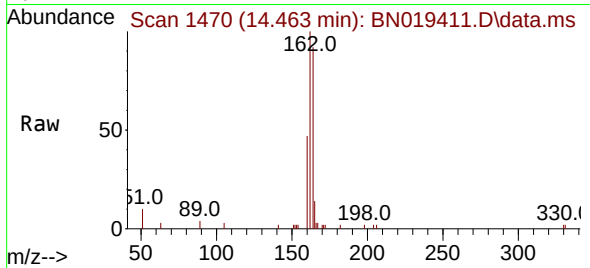




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.463 min Scan# 1470
Delta R.T. 0.000 min
Lab File: BN019411.D
Acq: 11 Apr 2022 14:23

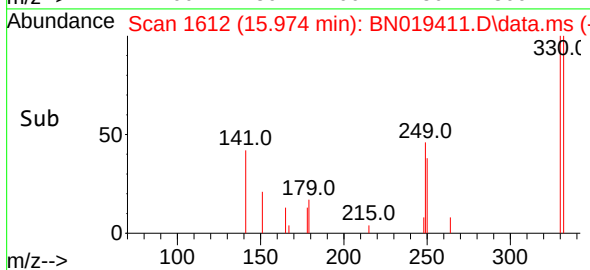
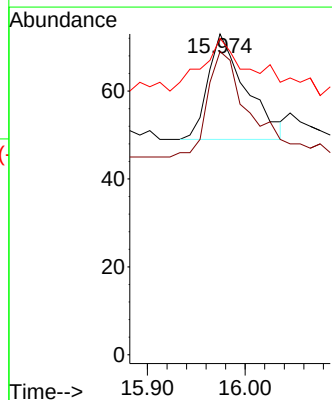
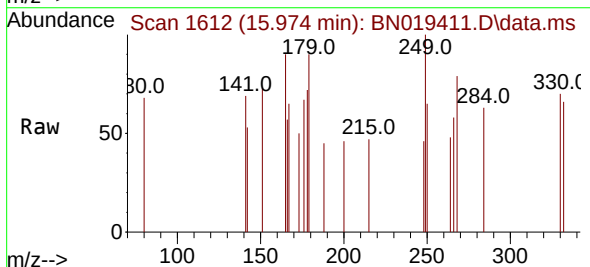
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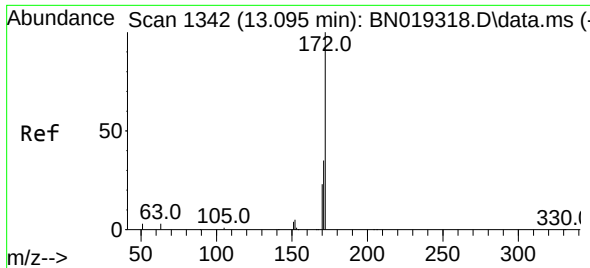
Tgt Ion:164	Resp:	6347
Ion Ratio	Lower	Upper
164	100	
162	108.2	85.2 127.8
160	50.8	41.5 62.3



#14
2,4,6-Tribromophenol
Concen: 0.017 ng
RT: 15.974 min Scan# 1612
Delta R.T. 0.021 min
Lab File: BN019411.D
Acq: 11 Apr 2022 14:23

Tgt Ion:330	Resp:	65
Ion Ratio	Lower	Upper
330	100	
332	112.3	76.8 115.2
141	63.1	32.2 48.2

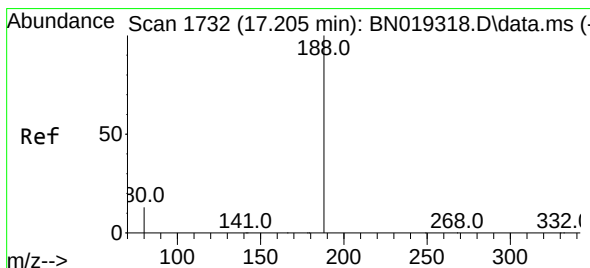
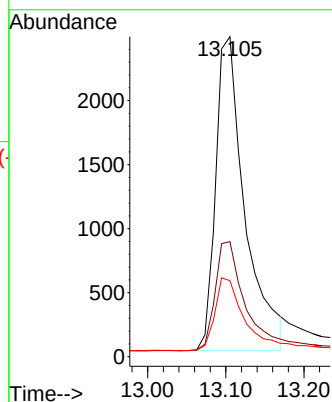
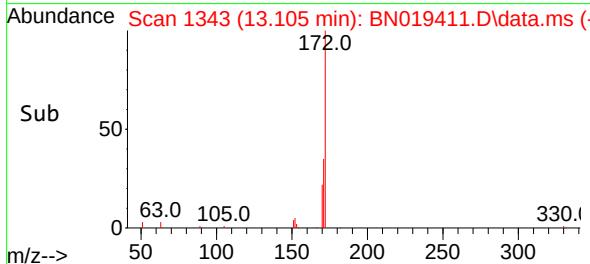
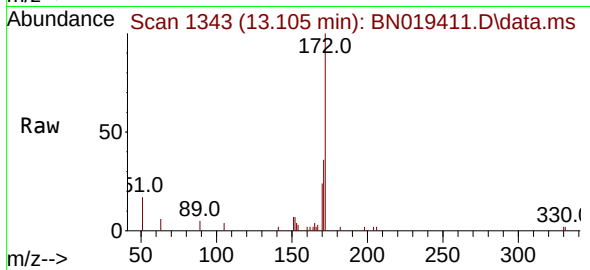




#15
2-Fluorobiphenyl
Concen: 0.242 ng
RT: 13.105 min Scan# 1342
Delta R.T. 0.011 min
Lab File: BN019411.D
Acq: 11 Apr 2022 14:23

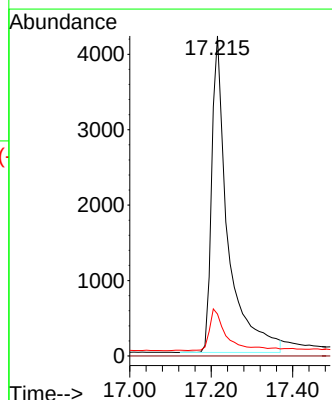
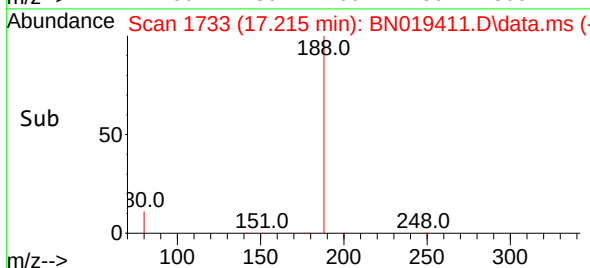
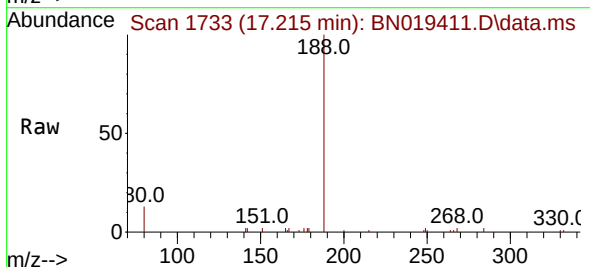
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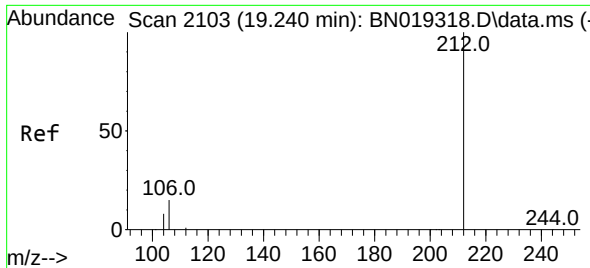
Tgt Ion:172 Resp: 6372
Ion Ratio Lower Upper
172 100
171 36.0 28.2 42.2
170 23.8 18.7 28.1



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.215 min Scan# 1733
Delta R.T. 0.010 min
Lab File: BN019411.D
Acq: 11 Apr 2022 14:23

Tgt Ion:188 Resp: 11600
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.1 11.8 17.8

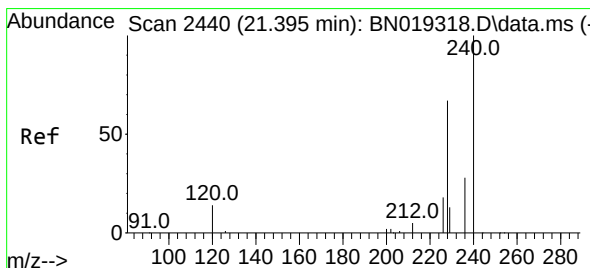
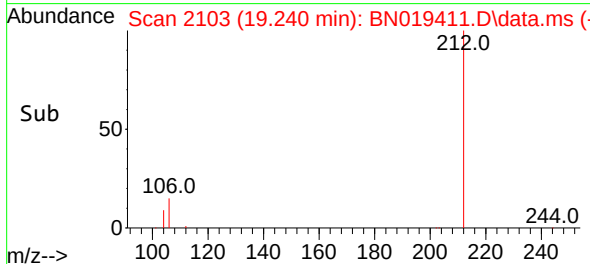
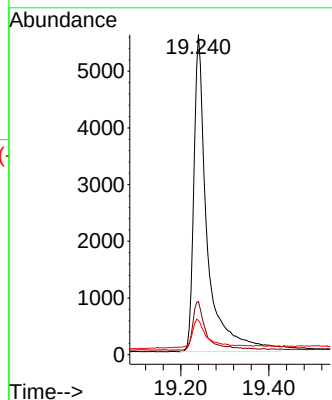
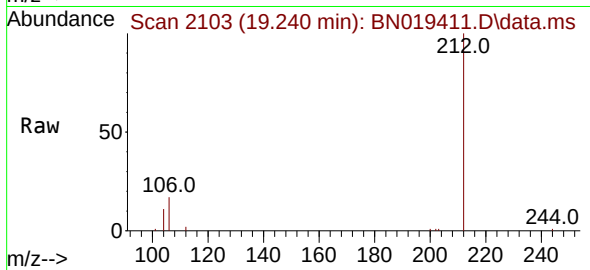




#27
Fluoranthene-d10
Concen: 0.317 ng
RT: 19.240 min Scan# 2103
Delta R.T. 0.000 min
Lab File: BN019411.D
Acq: 11 Apr 2022 14:23

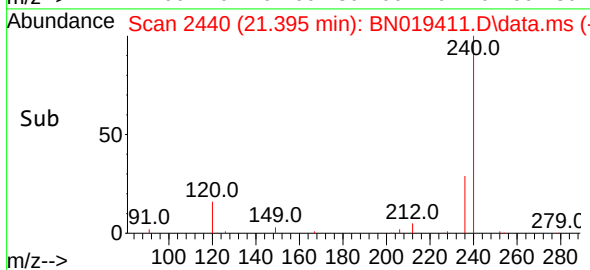
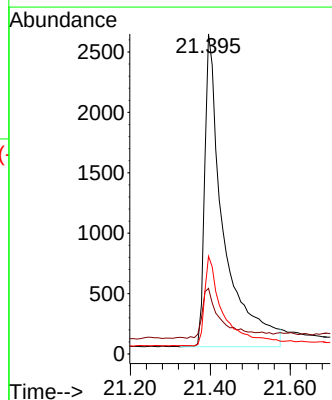
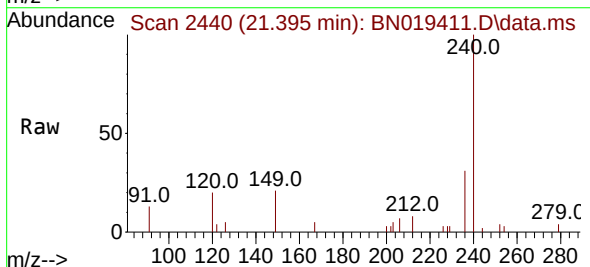
Instrument :
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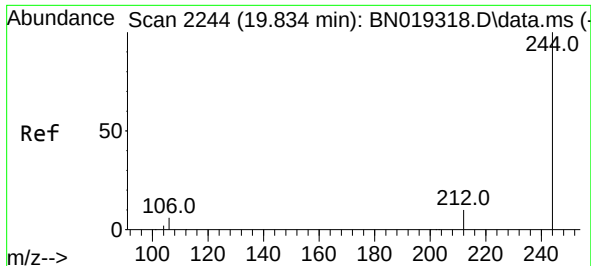
Tgt Ion:212 Resp: 11863
Ion Ratio Lower Upper
212 100
106 15.4 12.7 19.1
104 9.5 7.1 10.7



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.395 min Scan# 2440
Delta R.T. 0.000 min
Lab File: BN019411.D
Acq: 11 Apr 2022 14:23

Tgt Ion:240 Resp: 8474
Ion Ratio Lower Upper
240 100
120 20.5 8.5 12.7#
236 30.6 22.4 33.6

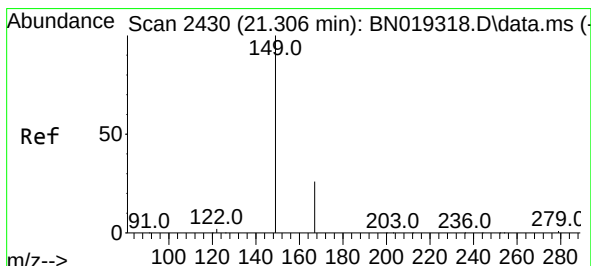
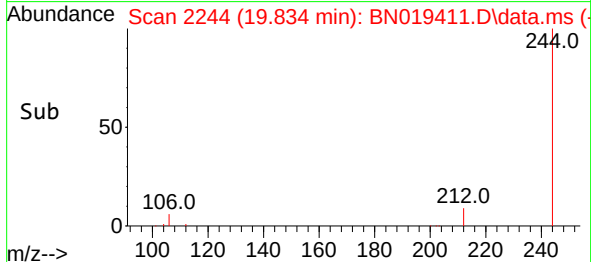
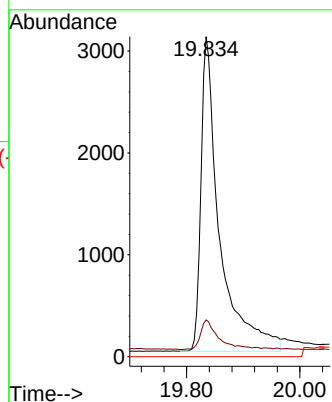
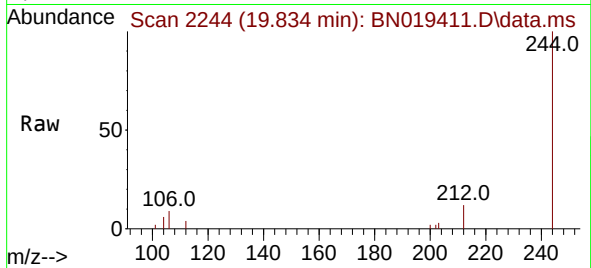




#31
 Terphenyl-d14
 Concen: 0.384 ng
 RT: 19.834 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN019411.D
 Acq: 11 Apr 2022 14:23

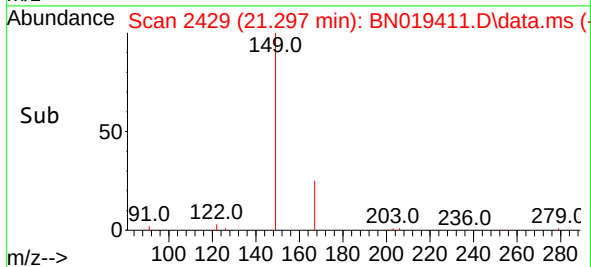
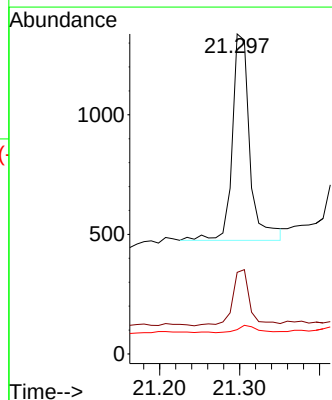
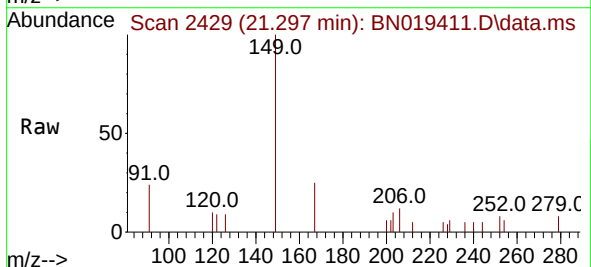
Instrument :
 BNA_N
 ClientSampleId :
 FB040622

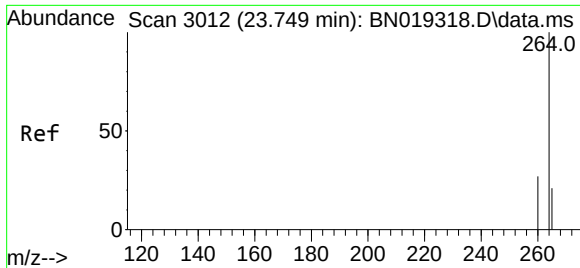
Tgt Ion:244 Resp: 7062
 Ion Ratio Lower Upper
 244 100
 212 11.5 8.2 12.4
 122 0.0 0.0 0.0



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.057 ng
 RT: 21.297 min Scan# 2429
 Delta R.T. -0.009 min
 Lab File: BN019411.D
 Acq: 11 Apr 2022 14:23

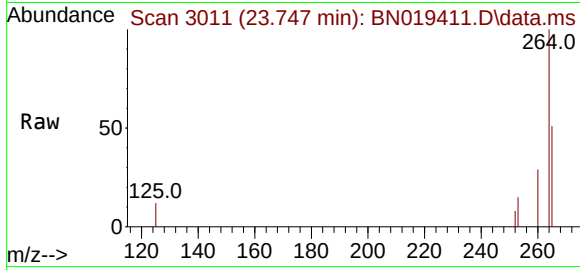
Tgt Ion:149 Resp: 1320
 Ion Ratio Lower Upper
 149 100
 167 26.9 21.8 32.8
 279 3.9 2.0 3.0#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.747 min Scan# 3011
 Delta R.T. -0.003 min
 Lab File: BN019411.D
 Acq: 11 Apr 2022 14:23

Instrument :
 BNA_N
 ClientSampleId :
 FB040622



Tgt Ion:264 Resp: 7324

Ion	Ratio	Lower	Upper
264	100		
260	29.1	22.4	33.6
265	51.1	25.3	37.9

