

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN063021\
 Data File : BN015237.D
 Acq On : 01 Jul 2021 00:04
 Operator : CG/JU
 Sample : M2839-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EB04-20210622

Quant Time: Jul 01 02:06:49 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)

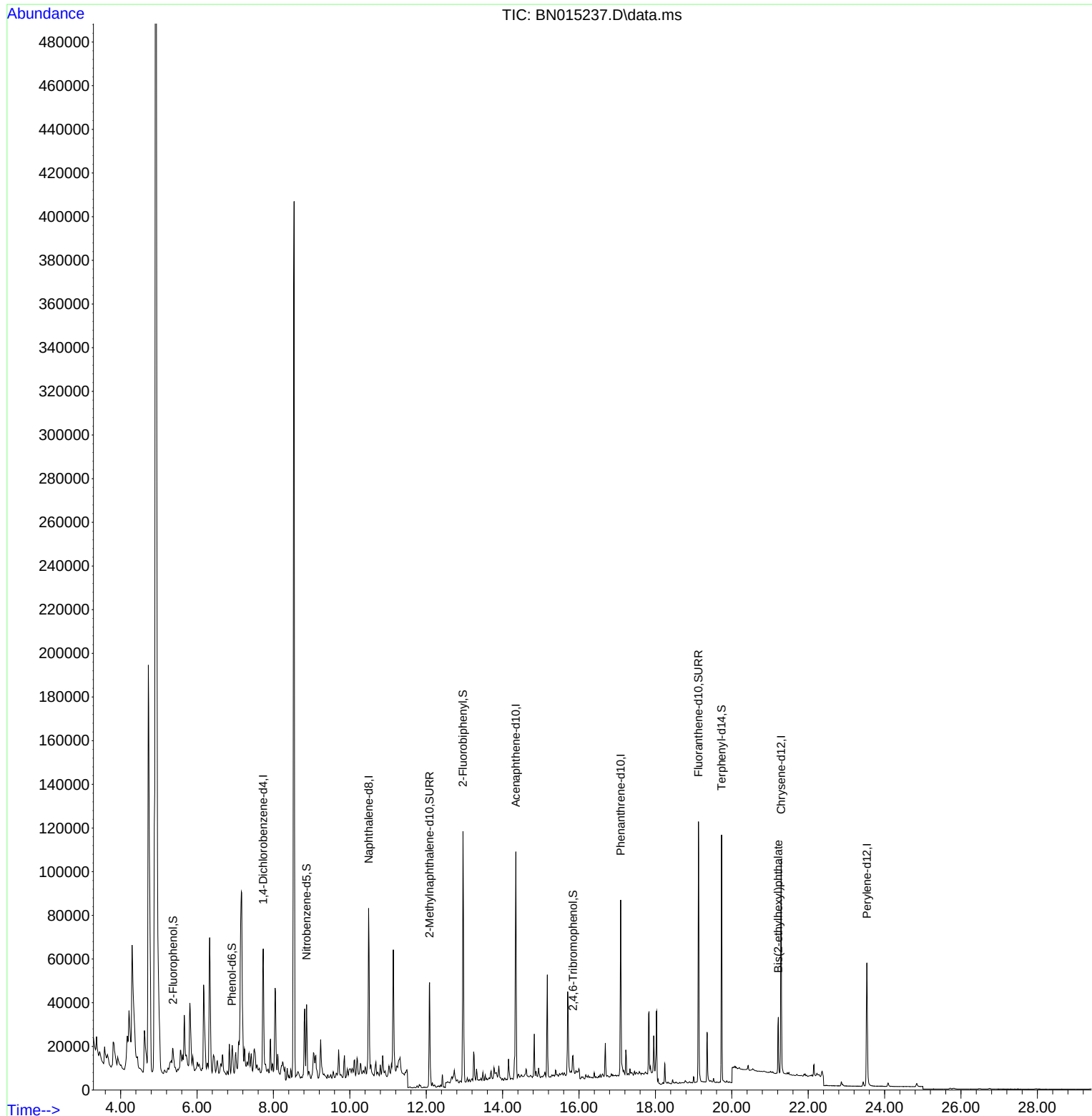
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.732	152	22025	0.400	ng	# 0.00
7) Naphthalene-d8	10.492	136	103108	0.400	ng	# 0.00
13) Acenaphthene-d10	14.346	164	58027	0.400	ng	0.00
19) Phenanthrene-d10	17.091	188	111600	0.400	ng	0.00
29) Chrysene-d12	21.292	240	94571	0.400	ng	#-0.01
35) Perylene-d12	23.537	264	78574	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.371	112	10578	0.188	ng	0.00
5) Phenol-d6	6.911	99	7715	0.109	ng	0.00
8) Nitrobenzene-d5	8.870	82	27445	0.470	ng	0.00
11) 2-Methylnaphthalene-d10	12.088	152	65608	0.384	ng	0.00
14) 2,4,6-Tribromophenol	15.843	330	6786	0.437	ng	0.00
15) 2-Fluorobiphenyl	12.963	172	96093	0.408	ng	0.00
27) Fluoranthene-d10	19.128	212	132795	0.403	ng	0.00
31) Terphenyl-d14	19.734	244	110341	0.499	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.218	149	27547	0.258	ng	Qvalue # 87

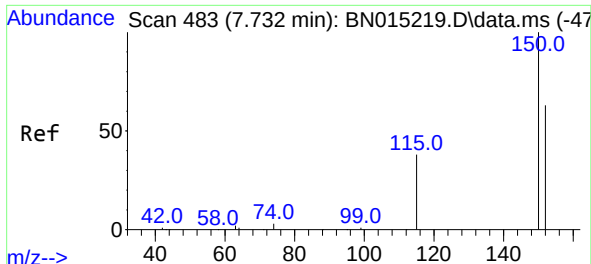
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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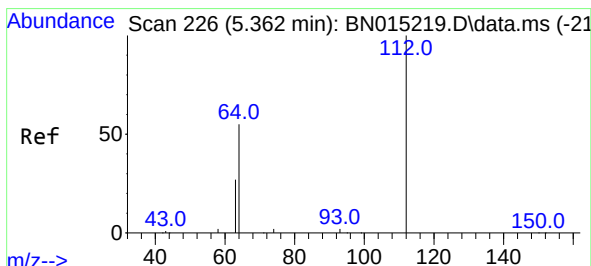
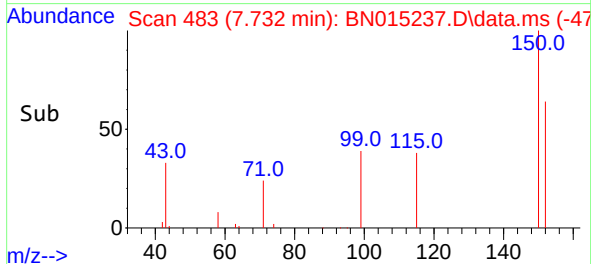
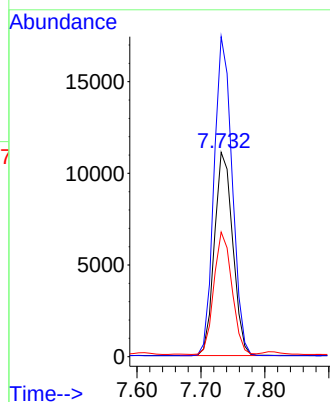
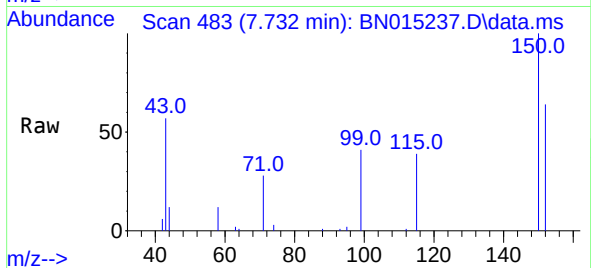




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.732 min Scan# 483
Delta R.T. -0.000 min
Lab File: BN015237.D
Acq: 01 Jul 2021 00:04

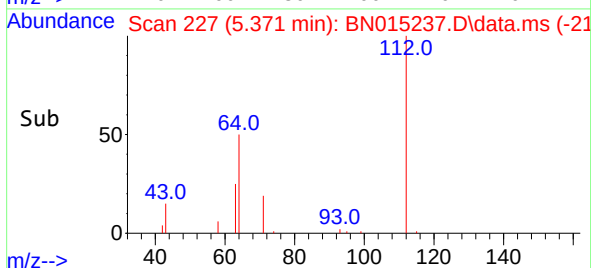
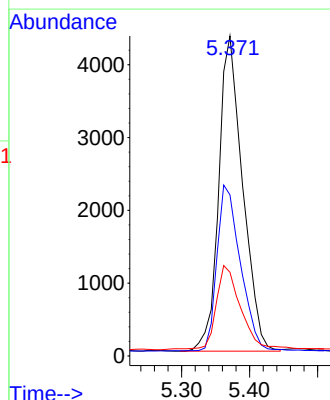
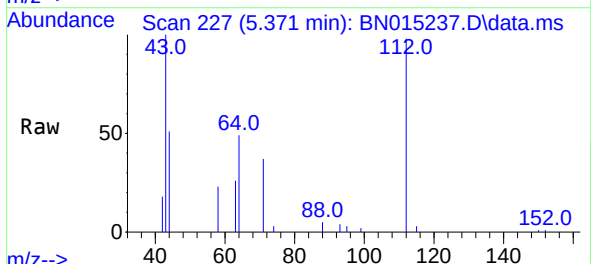
Instrument :
BNA_N
ClientSampleId :
EB04-20210622

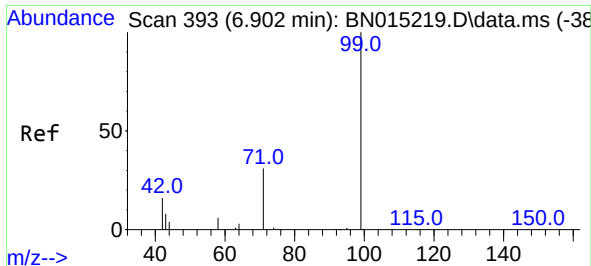
Tgt Ion:152 Resp: 22025
Ion Ratio Lower Upper
152 100
150 156.7 119.0 178.6
115 61.0 62.2 93.4#



#4
2-Fluorophenol
Concen: 0.188 ng
RT: 5.371 min Scan# 227
Delta R.T. 0.009 min
Lab File: BN015237.D
Acq: 01 Jul 2021 00:04

Tgt Ion:112 Resp: 10578
Ion Ratio Lower Upper
112 100
64 51.7 39.0 58.6
63 26.9 20.6 30.8

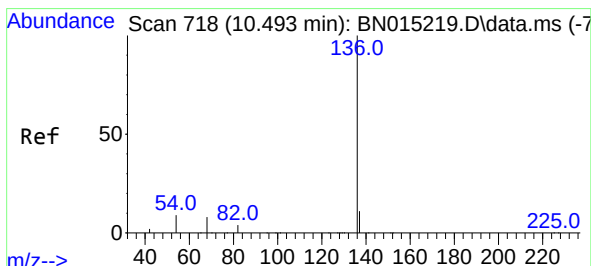
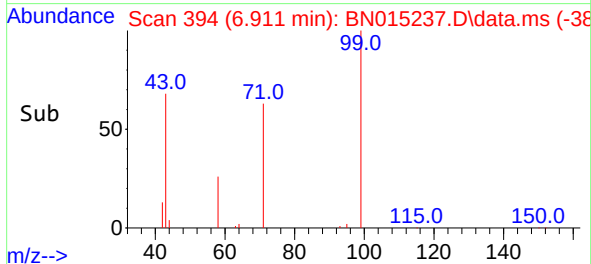
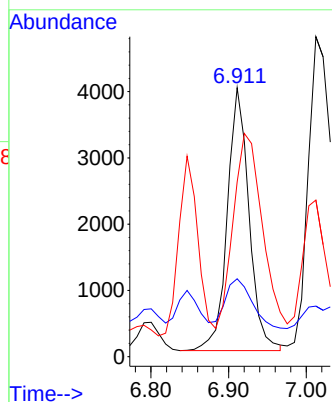
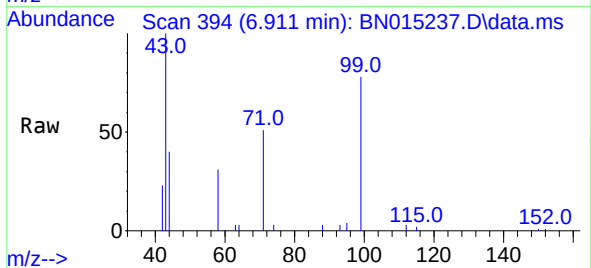




#5
Phenol-d6
Concen: 0.109 ng
RT: 6.911 min Scan# 394
Delta R.T. 0.009 min
Lab File: BN015237.D
Acq: 01 Jul 2021 00:04

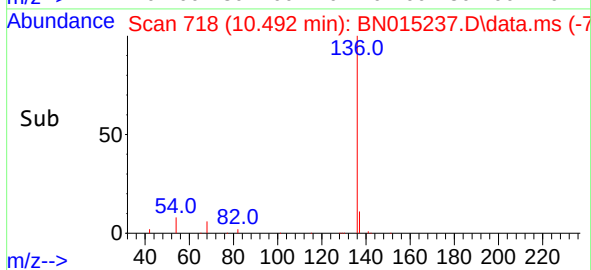
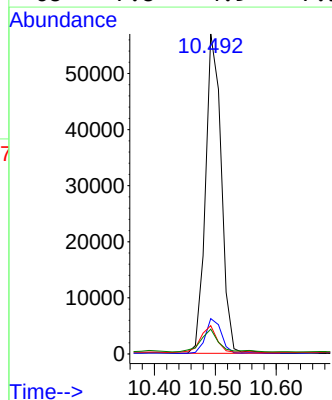
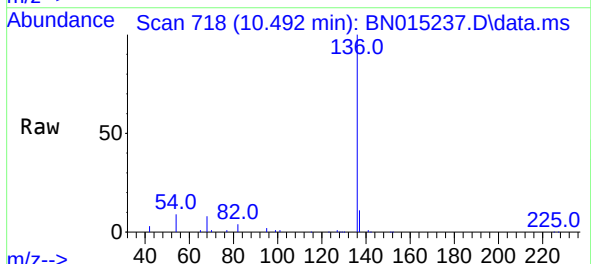
Instrument :
BNA_N
ClientSampleId :
EB04-20210622

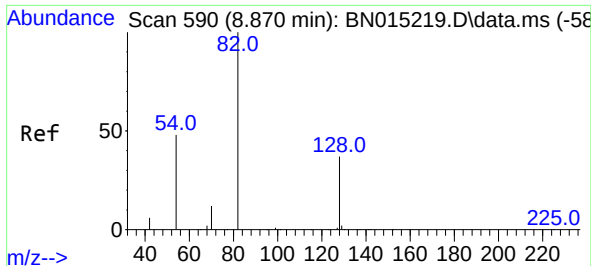
Tgt Ion: 99 Resp: 7715
Ion Ratio Lower Upper
99 100
42 22.8 8.9 13.3#
71 96.7 35.6 53.4#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.492 min Scan# 718
Delta R.T. -0.000 min
Lab File: BN015237.D
Acq: 01 Jul 2021 00:04

Tgt Ion: 136 Resp: 103108
Ion Ratio Lower Upper
136 100
137 11.1 9.8 14.8
54 8.8 5.4 8.2#
68 7.8 4.9 7.3#

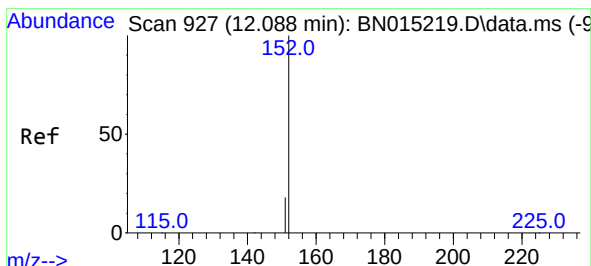
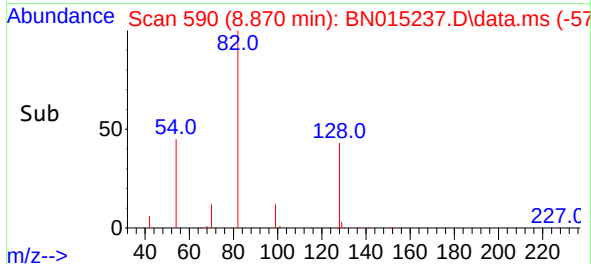
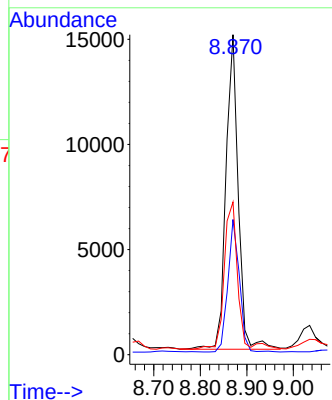
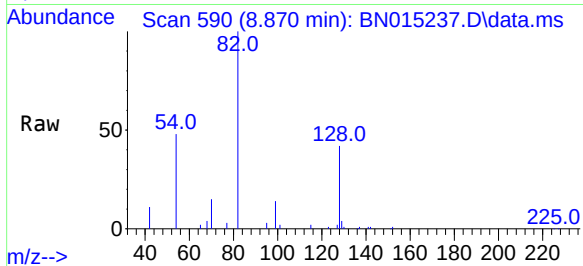




#8
Nitrobenzene-d5
Concen: 0.470 ng
RT: 8.870 min Scan# 590
Delta R.T. -0.000 min
Lab File: BN015237.D
Acq: 01 Jul 2021 00:04

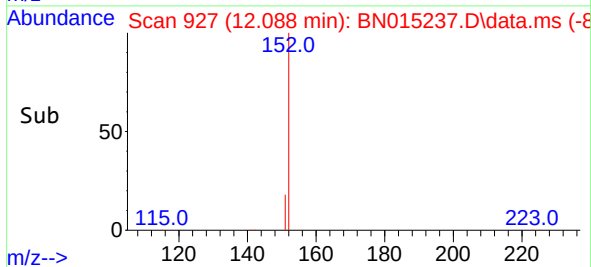
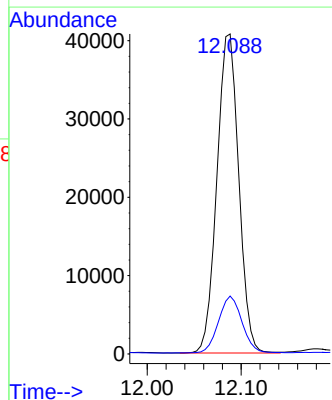
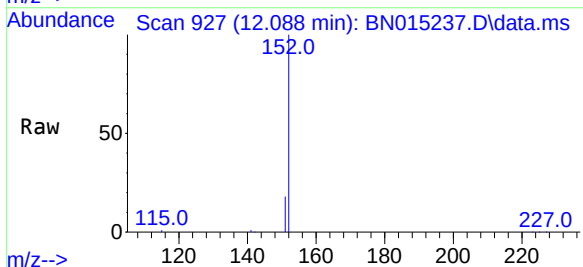
Instrument :
BNA_N
ClientSampleId :
EB04-20210622

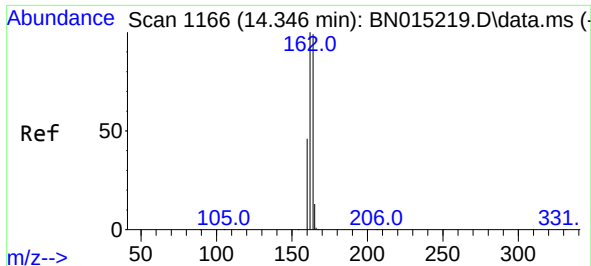
Tgt Ion: 82 Resp: 27445
Ion Ratio Lower Upper
82 100
128 42.3 31.6 47.4
54 47.7 29.0 43.4#



#11
2-Methylnaphthalene-d10
Concen: 0.384 ng
RT: 12.088 min Scan# 927
Delta R.T. -0.000 min
Lab File: BN015237.D
Acq: 01 Jul 2021 00:04

Tgt Ion: 152 Resp: 65608
Ion Ratio Lower Upper
152 100
151 19.3 16.7 25.1

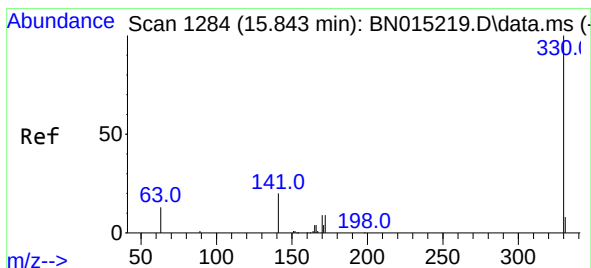
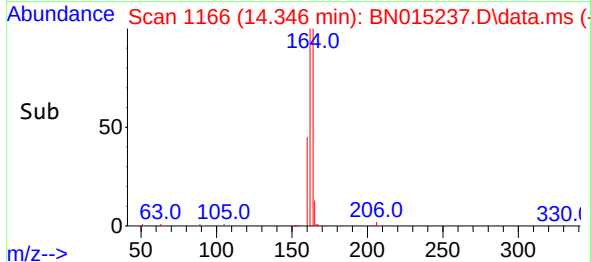
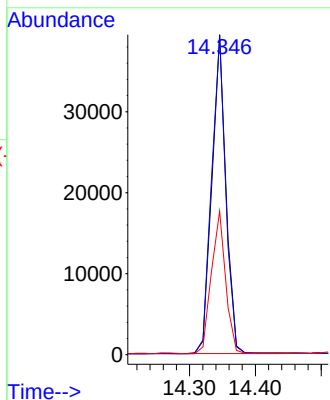
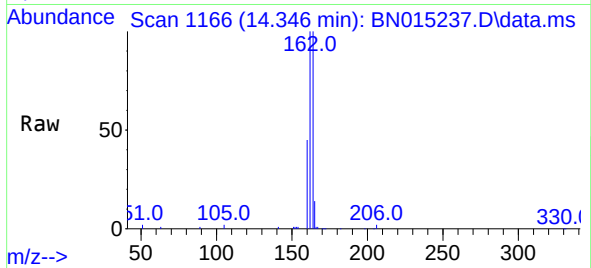




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.346 min Scan# 1166
Delta R.T. -0.000 min
Lab File: BN015237.D
Acq: 01 Jul 2021 00:04

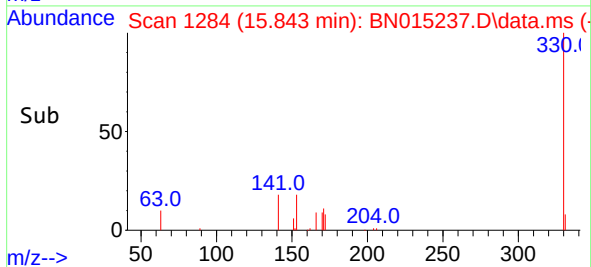
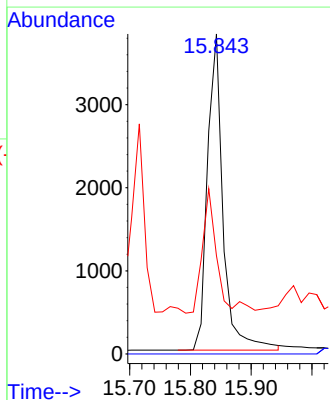
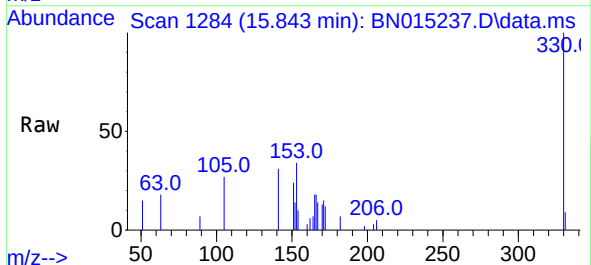
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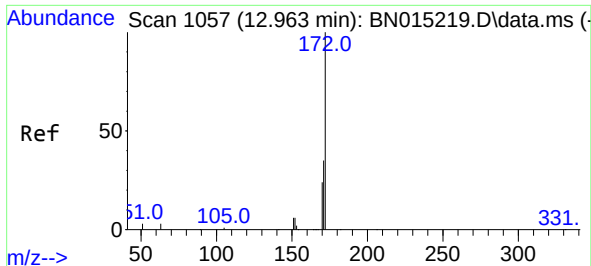
Tgt Ion:164 Resp: 58027
Ion Ratio Lower Upper
164 100
162 99.7 83.8 125.6
160 44.9 37.4 56.0



#14
2,4,6-Tribromophenol
Concen: 0.437 ng
RT: 15.843 min Scan# 1284
Delta R.T. -0.000 min
Lab File: BN015237.D
Acq: 01 Jul 2021 00:04

Tgt Ion:330 Resp: 6786
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 34.2 22.4 33.6#

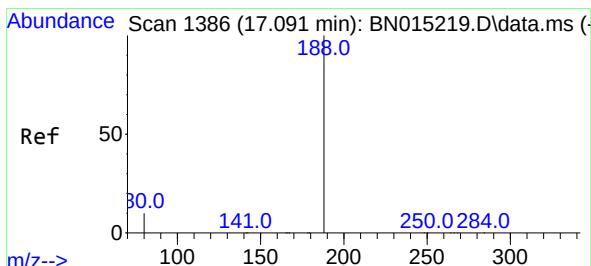
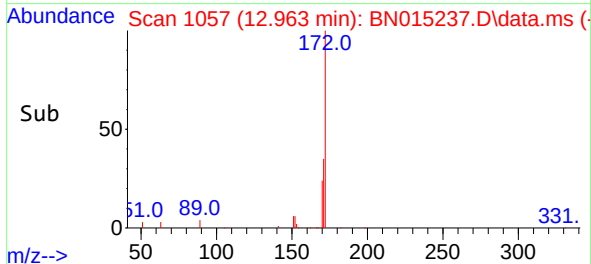
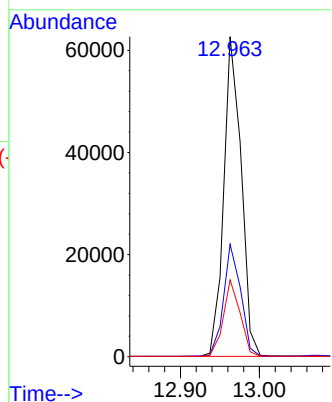
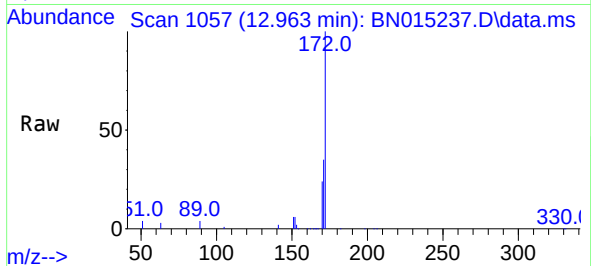




#15
2-Fluorobiphenyl
Concen: 0.408 ng
RT: 12.963 min Scan# 1057
Delta R.T. -0.000 min
Lab File: BN015237.D
Acq: 01 Jul 2021 00:04

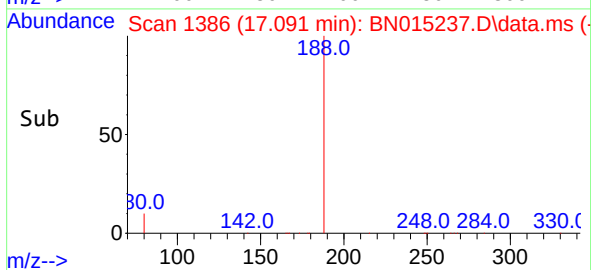
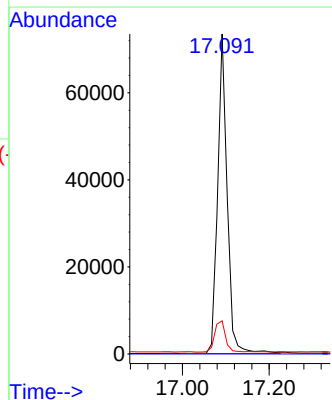
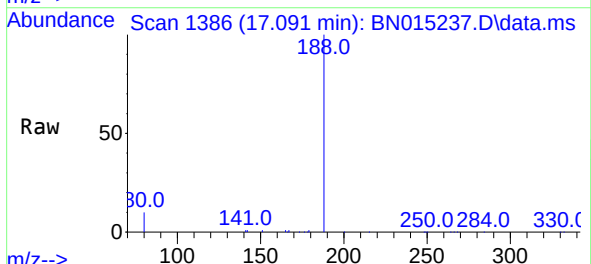
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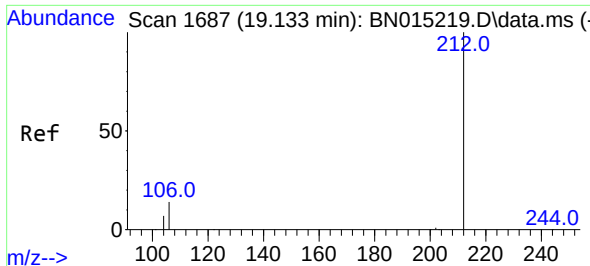
Tgt Ion:172	Resp:	96093
Ion	Ratio	Lower Upper
172	100	
171	35.1	30.6 45.8
170	24.0	20.2 30.4



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.091 min Scan# 1386
Delta R.T. -0.000 min
Lab File: BN015237.D
Acq: 01 Jul 2021 00:04

Tgt Ion:188	Resp:	111600
Ion	Ratio	Lower Upper
188	100	
94	0.0	0.0 0.0
80	10.3	9.0 13.4

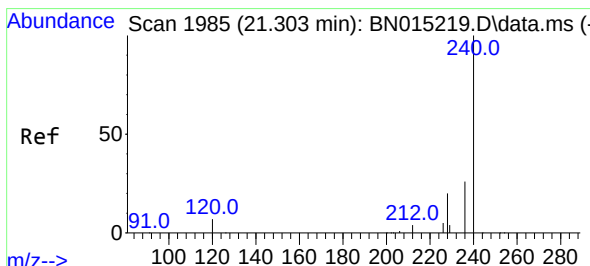
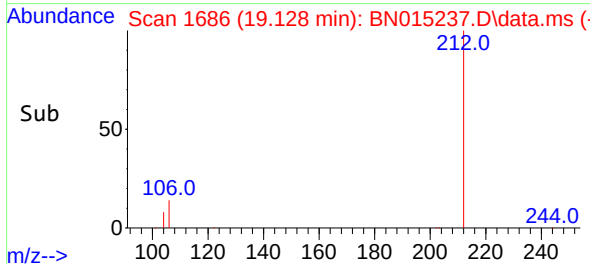
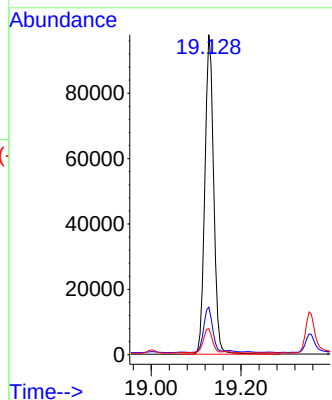
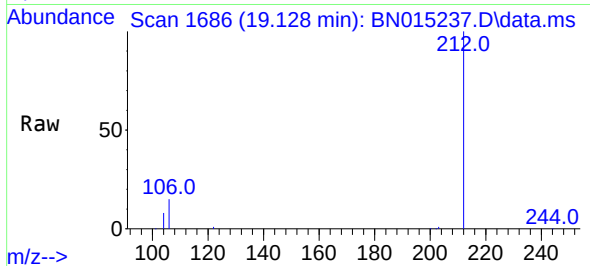




#27
Fluoranthene-d10
Concen: 0.403 ng
RT: 19.128 min Scan# 1686
Delta R.T. -0.005 min
Lab File: BN015237.D
Acq: 01 Jul 2021 00:04

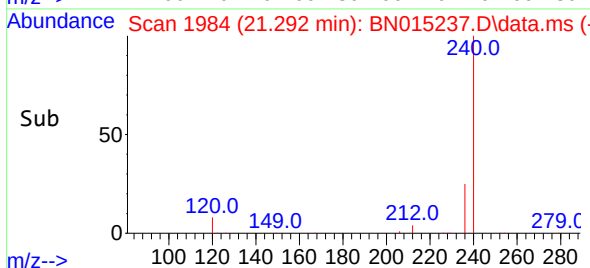
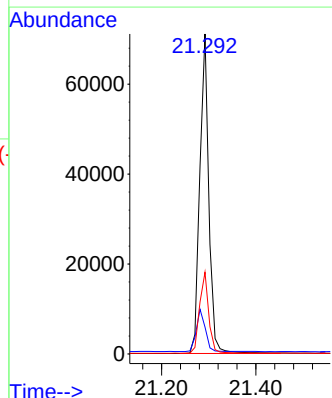
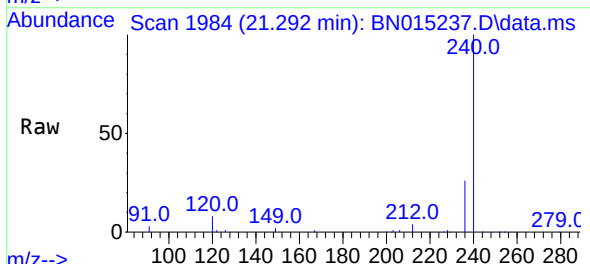
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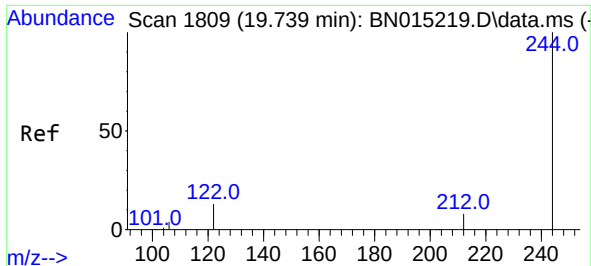
Tgt Ion:212 Resp: 132795
Ion Ratio Lower Upper
212 100
106 14.3 7.0 10.6#
104 8.3 4.1 6.1#



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.292 min Scan# 1984
Delta R.T. -0.011 min
Lab File: BN015237.D
Acq: 01 Jul 2021 00:04

Tgt Ion:240 Resp: 94571
Ion Ratio Lower Upper
240 100
120 8.4 4.2 6.4#
236 25.6 21.4 32.2

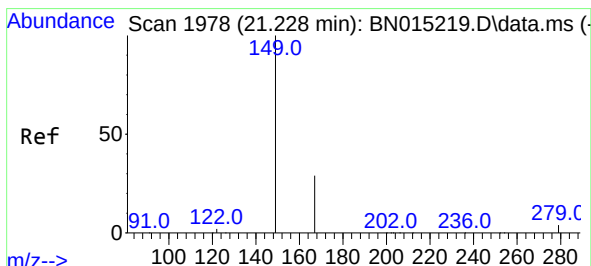
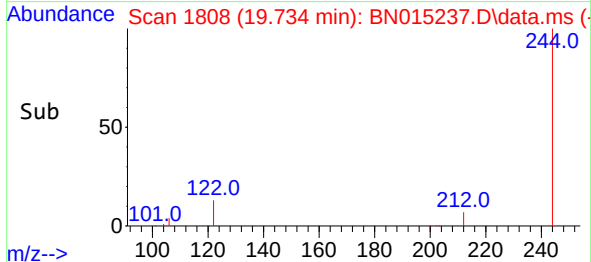
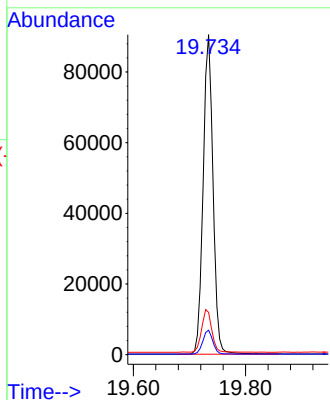
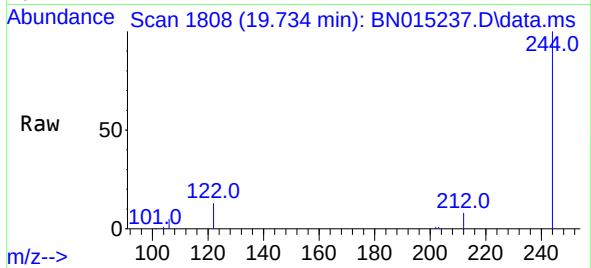




#31
 Terphenyl-d14
 Concen: 0.499 ng
 RT: 19.734 min Scan# 1808
 Delta R.T. -0.005 min
 Lab File: BN015237.D
 Acq: 01 Jul 2021 00:04

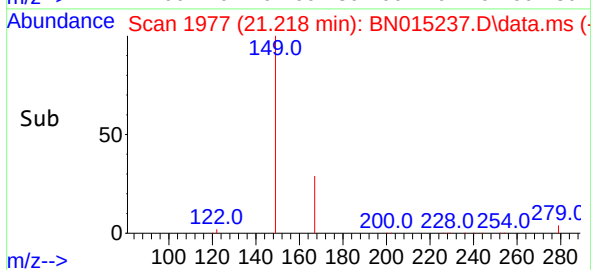
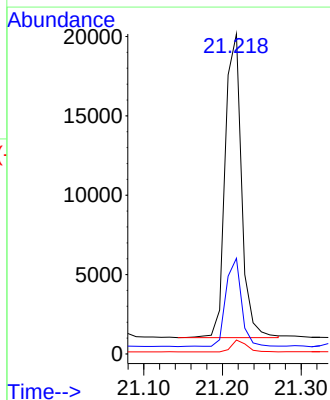
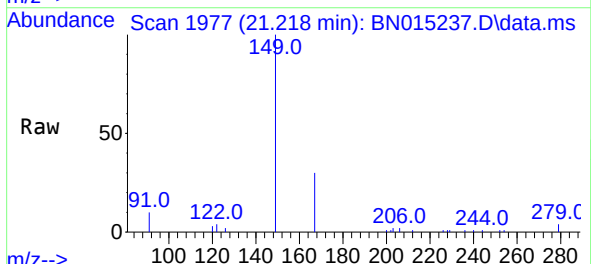
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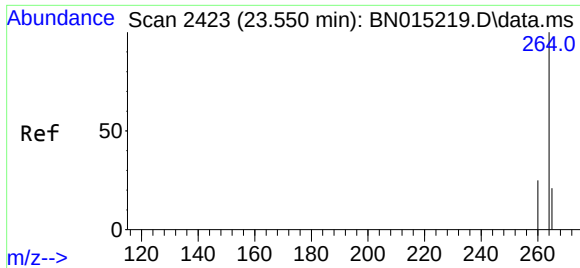
Tgt Ion:244 Resp: 110341
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.3 9.5
 122 13.2 6.2 9.2#



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.258 ng
 RT: 21.218 min Scan# 1977
 Delta R.T. -0.011 min
 Lab File: BN015237.D
 Acq: 01 Jul 2021 00:04

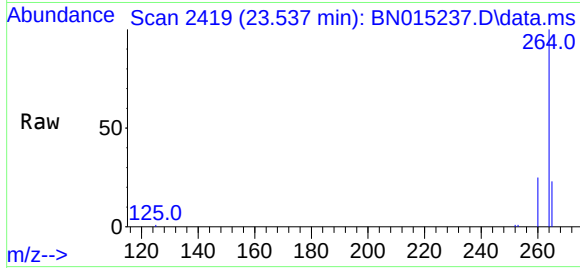
Tgt Ion:149 Resp: 27547
 Ion Ratio Lower Upper
 149 100
 167 27.9 28.9 43.3#
 279 3.6 4.9 7.3#





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.537 min Scan# 2419
Delta R.T. -0.014 min
Lab File: BN015237.D
Acq: 01 Jul 2021 00:04

Instrument :
BNA_N
ClientSampleId :
EB04-20210622



Tgt Ion:264 Resp: 78574

Ion	Ratio	Lower	Upper
264	100		
260	25.0	20.6	31.0
265	23.0	21.4	32.2

