

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN063021\
 Data File : BN015249.D
 Acq On : 01 Jul 2021 08:28
 Operator : CG/JU
 Sample : M2805-08
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DUP05-20210619

Quant Time: Jul 01 09:44:12 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)

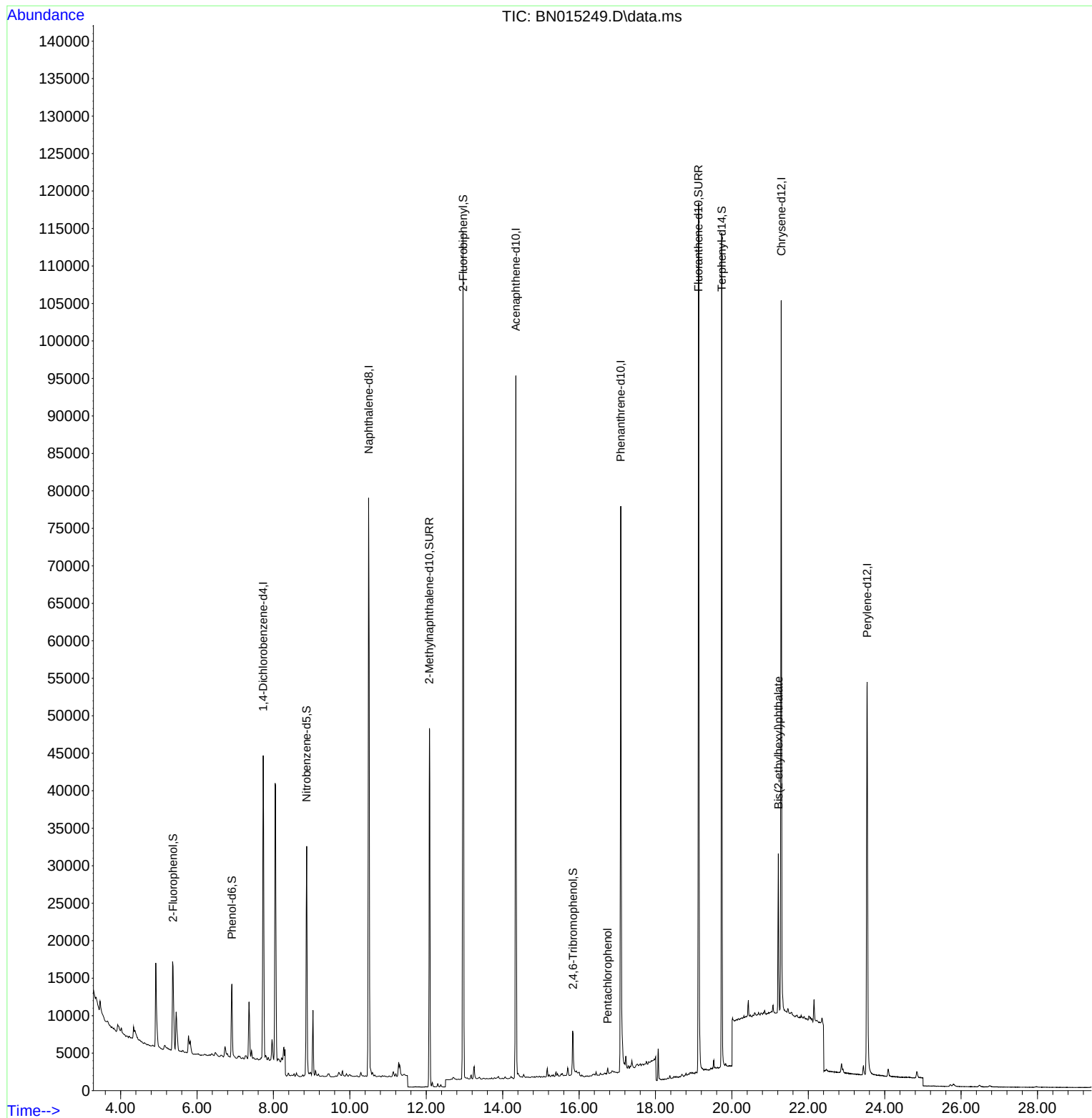
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.731	152	23221	0.400	ng	# 0.00
7) Naphthalene-d8	10.492	136	104392	0.400	ng	# 0.00
13) Acenaphthene-d10	14.345	164	53350	0.400	ng	0.00
19) Phenanthrene-d10	17.091	188	107951	0.400	ng	0.00
29) Chrysene-d12	21.292	240	89193	0.400	ng	#-0.01
35) Perylene-d12	23.540	264	73711	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.371	112	14596	0.247	ng	0.00
5) Phenol-d6	6.911	99	10442	0.140	ng	0.00
8) Nitrobenzene-d5	8.870	82	26240	0.449	ng	0.00
11) 2-Methylnaphthalene-d10	12.083	152	65358	0.378	ng	0.00
14) 2,4,6-Tribromophenol	15.843	330	6083	0.484	ng	0.00
15) 2-Fluorobiphenyl	12.963	172	96691	0.446	ng	0.00
27) Fluoranthene-d10	19.128	212	132243	0.415	ng	0.00
31) Terphenyl-d14	19.734	244	110795	0.531	ng	0.00
Target Compounds						
24) Pentachlorophenol	16.750	266	449	0.277	ng	99
34) Bis(2-ethylhexyl)phtha...	21.217	149	20272	0.335	ng	# 87

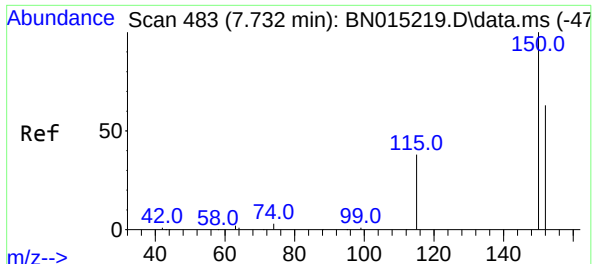
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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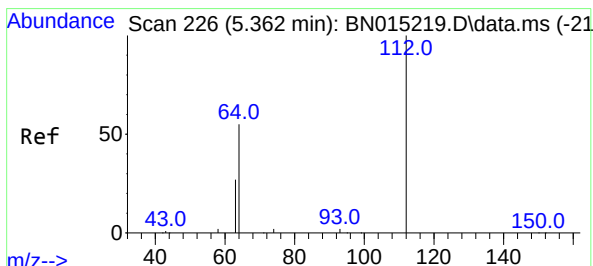
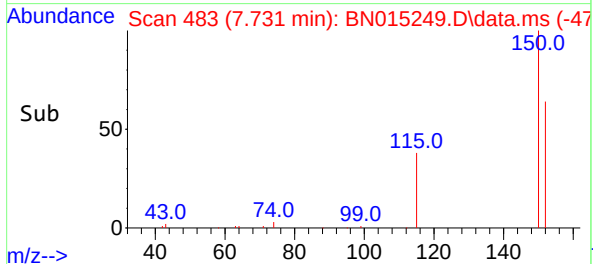
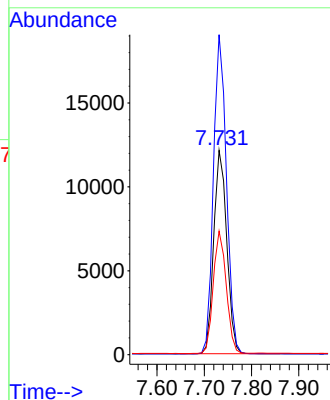
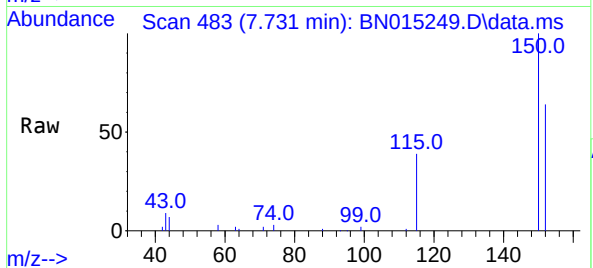




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.731 min Scan# 483
Delta R.T. -0.001 min
Lab File: BN015249.D
Acq: 01 Jul 2021 08:28

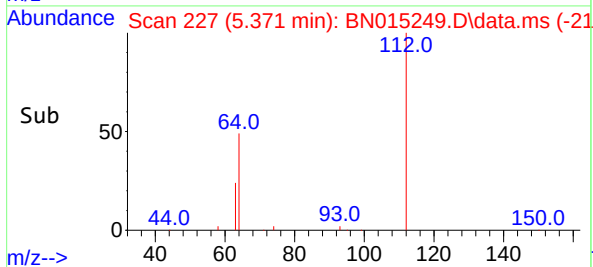
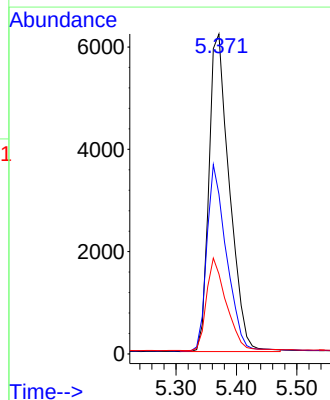
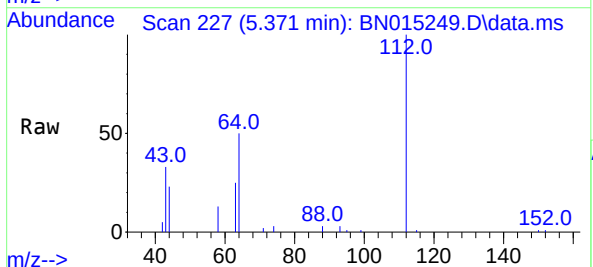
Instrument :
BNA_N
ClientSampleId :
DUP05-20210619

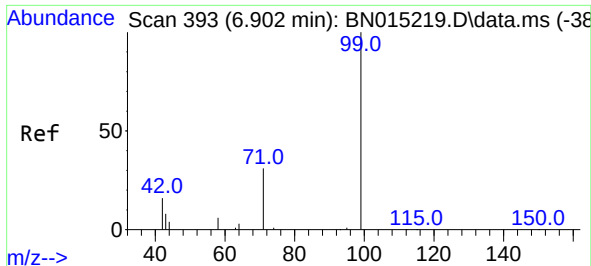
Tgt Ion:152 Resp: 23221
Ion Ratio Lower Upper
152 100
150 156.6 119.0 178.6
115 60.4 62.2 93.4#



#4
2-Fluorophenol
Concen: 0.247 ng
RT: 5.371 min Scan# 227
Delta R.T. 0.009 min
Lab File: BN015249.D
Acq: 01 Jul 2021 08:28

Tgt Ion:112 Resp: 14596
Ion Ratio Lower Upper
112 100
64 56.2 39.0 58.6
63 28.3 20.6 30.8

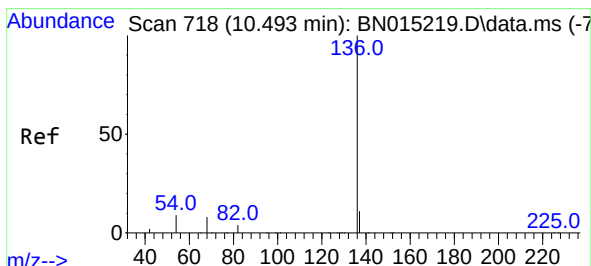
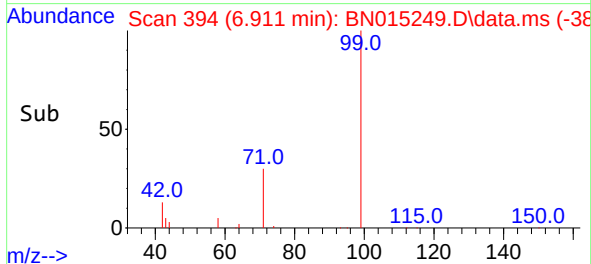
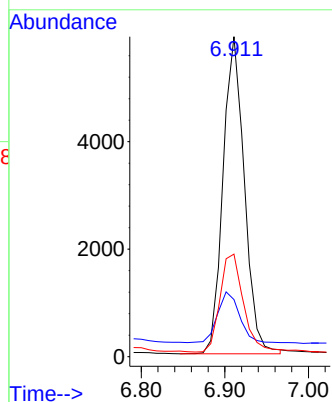
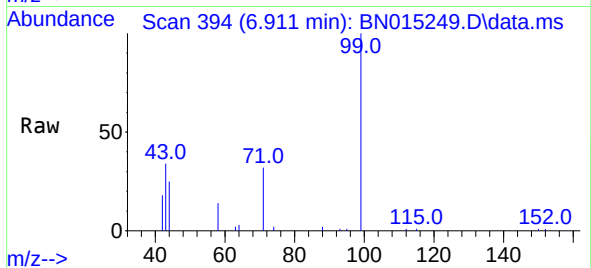




#5
Phenol-d6
Concen: 0.140 ng
RT: 6.911 min Scan# 394
Delta R.T. 0.009 min
Lab File: BN015249.D
Acq: 01 Jul 2021 08:28

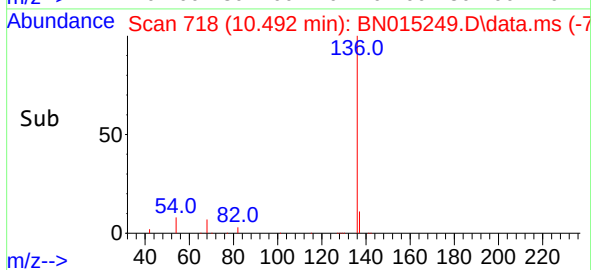
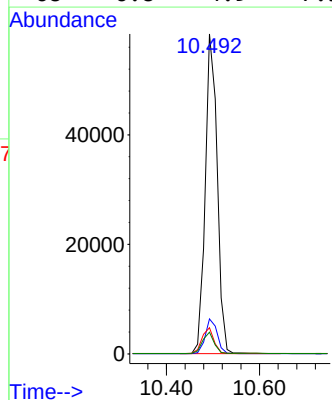
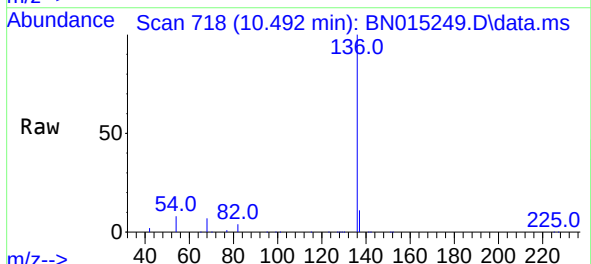
Instrument :
BNA_N
ClientSampleId :
DUP05-20210619

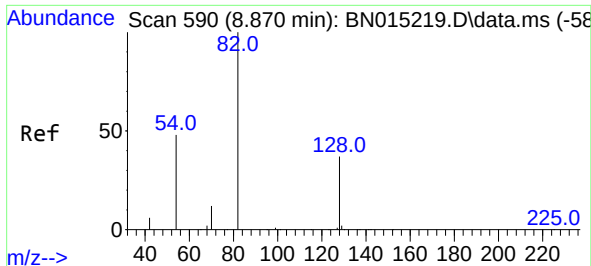
Tgt Ion: 99 Resp: 10442
Ion Ratio Lower Upper
99 100
42 16.4 8.9 13.3#
71 33.9 35.6 53.4#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.492 min Scan# 718
Delta R.T. -0.000 min
Lab File: BN015249.D
Acq: 01 Jul 2021 08:28

Tgt Ion: 136 Resp: 104392
Ion Ratio Lower Upper
136 100
137 10.9 9.8 14.8
54 8.2 5.4 8.2#
68 6.8 4.9 7.3

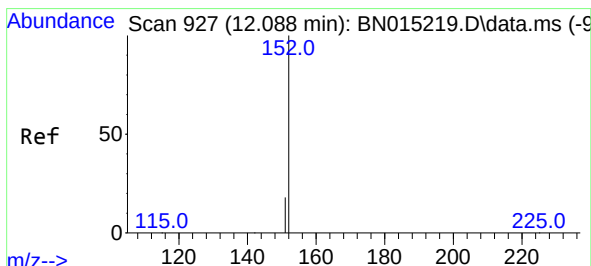
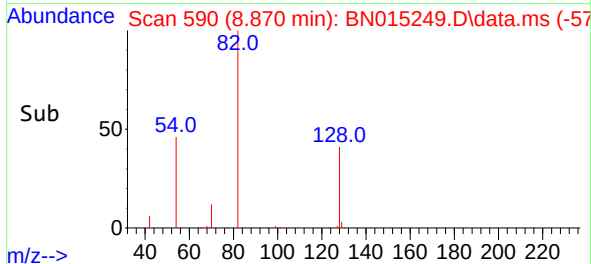
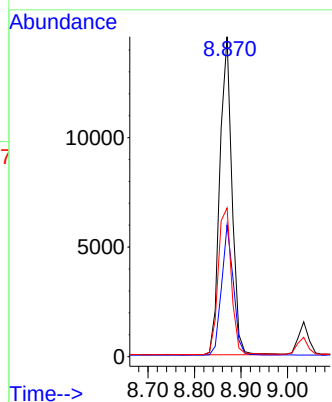
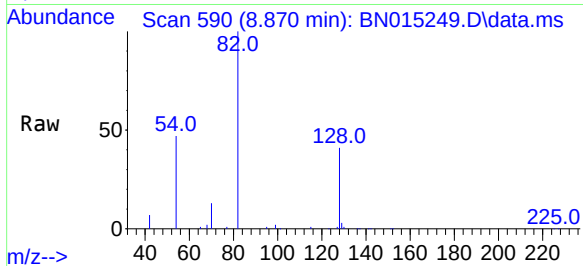




#8
Nitrobenzene-d5
Concen: 0.449 ng
RT: 8.870 min Scan# 590
Delta R.T. -0.000 min
Lab File: BN015249.D
Acq: 01 Jul 2021 08:28

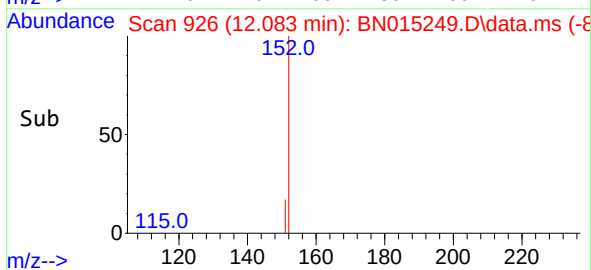
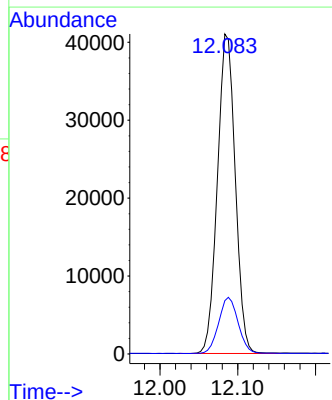
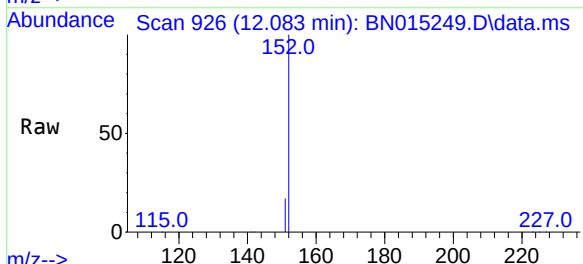
Instrument :
BNA_N
ClientSampleId :
DUP05-20210619

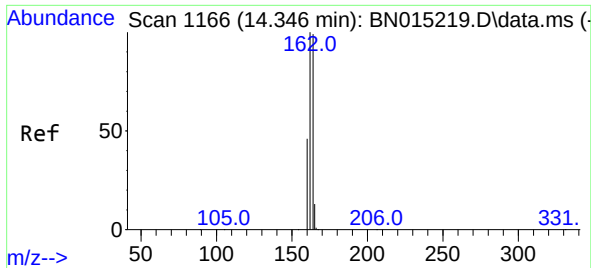
Tgt Ion: 82 Resp: 26240
Ion Ratio Lower Upper
82 100
128 41.2 31.6 47.4
54 46.5 29.0 43.4#



#11
2-Methylnaphthalene-d10
Concen: 0.378 ng
RT: 12.083 min Scan# 926
Delta R.T. -0.005 min
Lab File: BN015249.D
Acq: 01 Jul 2021 08:28

Tgt Ion: 152 Resp: 65358
Ion Ratio Lower Upper
152 100
151 19.1 16.7 25.1

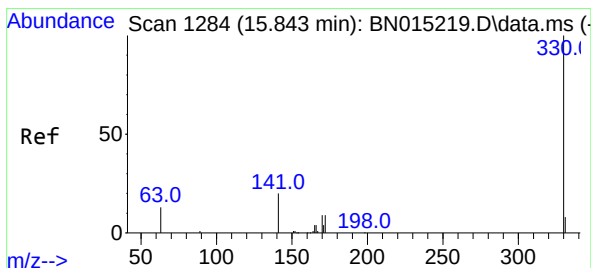
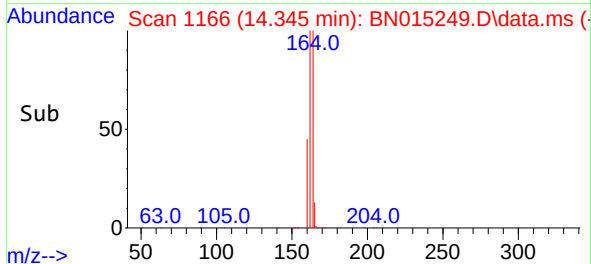
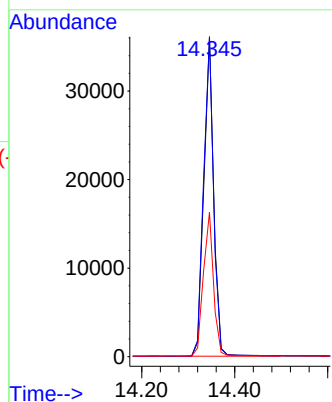
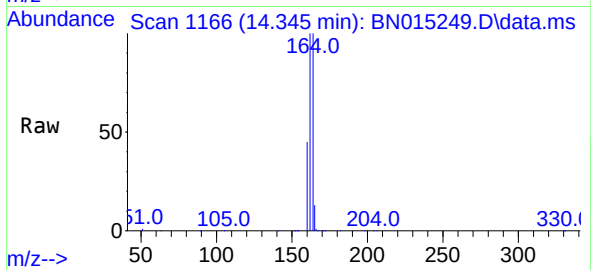




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.345 min Scan# 1166
Delta R.T. -0.001 min
Lab File: BN015249.D
Acq: 01 Jul 2021 08:28

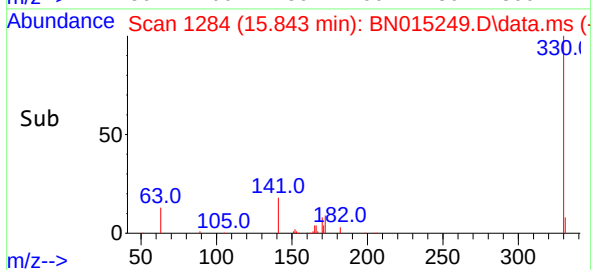
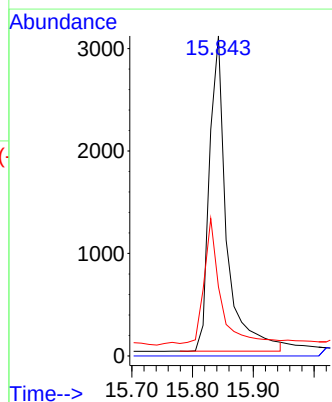
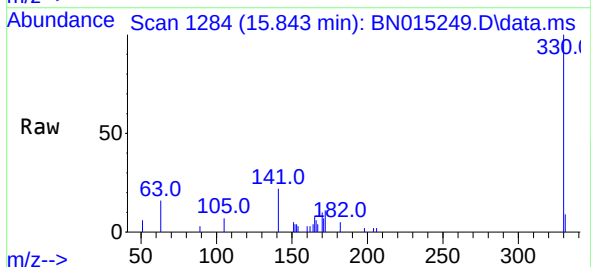
Instrument :
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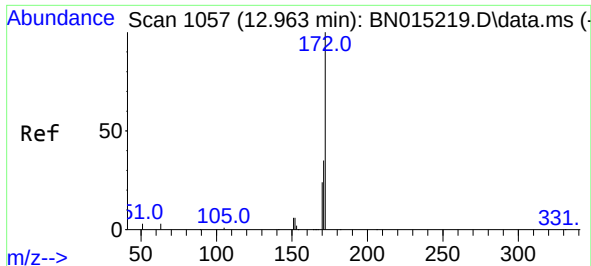
Tgt Ion:164 Resp: 53350
Ion Ratio Lower Upper
164 100
162 100.2 83.8 125.6
160 45.3 37.4 56.0



#14
2,4,6-Tribromophenol
Concen: 0.484 ng
RT: 15.843 min Scan# 1284
Delta R.T. -0.000 min
Lab File: BN015249.D
Acq: 01 Jul 2021 08:28

Tgt Ion:330 Resp: 6083
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 36.9 22.4 33.6#

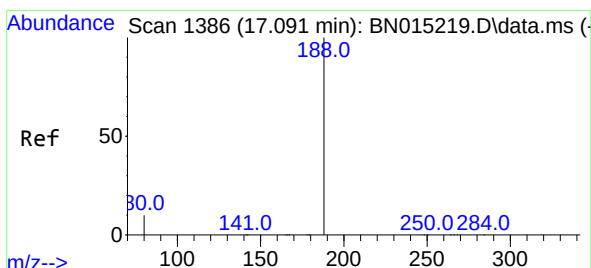
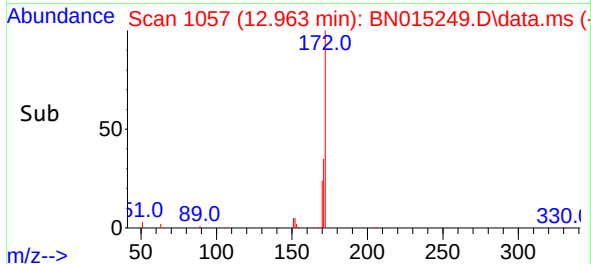
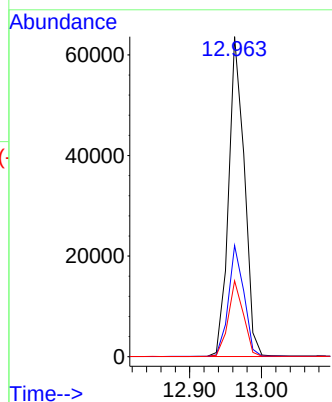
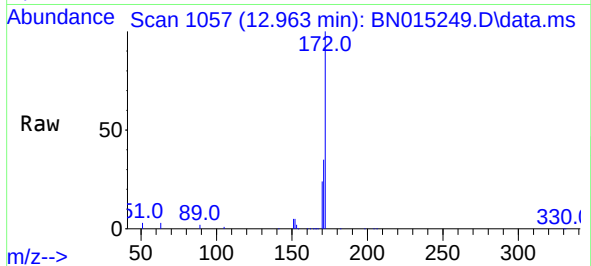




#15
2-Fluorobiphenyl
Concen: 0.446 ng
RT: 12.963 min Scan# 1057
Delta R.T. -0.000 min
Lab File: BN015249.D
Acq: 01 Jul 2021 08:28

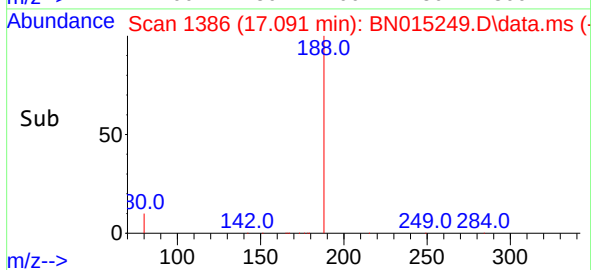
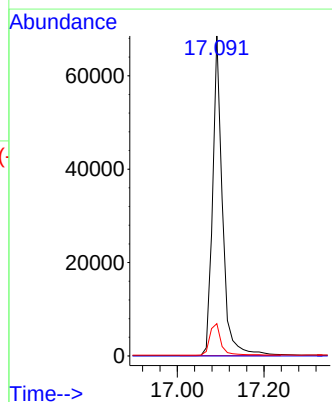
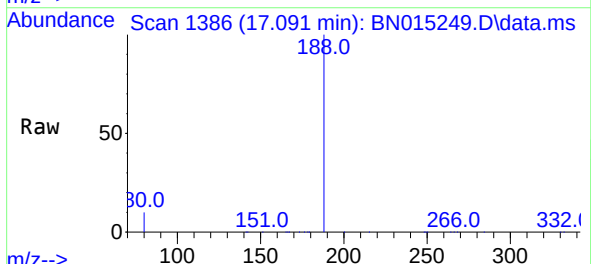
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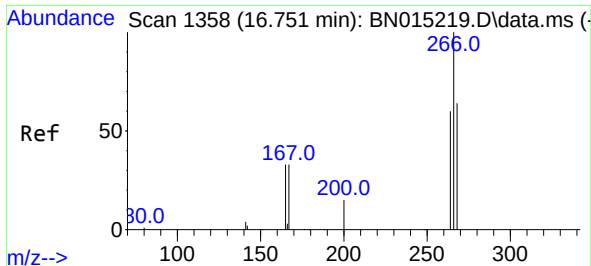
Tgt Ion:172	Resp:	96691
Ion	Ratio	Lower Upper
172	100	
171	34.7	30.6 45.8
170	23.7	20.2 30.4



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.091 min Scan# 1386
Delta R.T. 0.000 min
Lab File: BN015249.D
Acq: 01 Jul 2021 08:28

Tgt Ion:188	Resp:	107951
Ion	Ratio	Lower Upper
188	100	
94	0.0	0.0 0.0
80	10.1	9.0 13.4

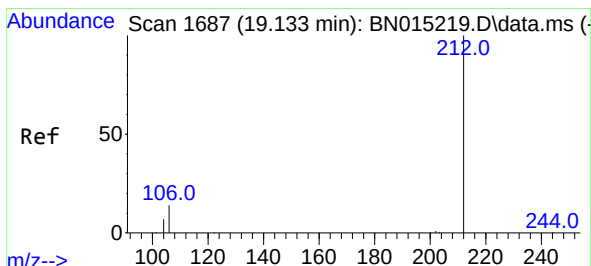
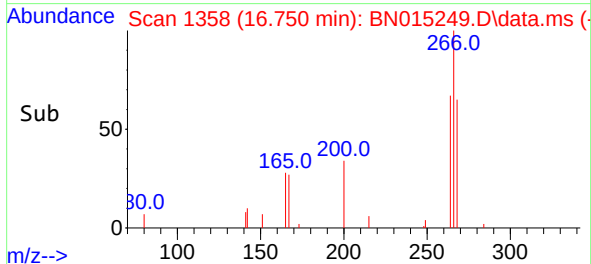
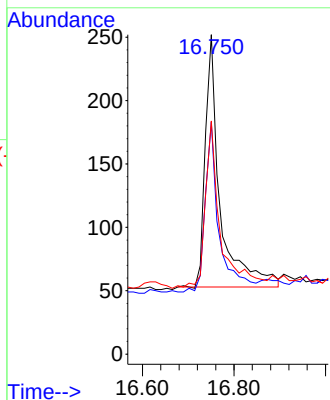
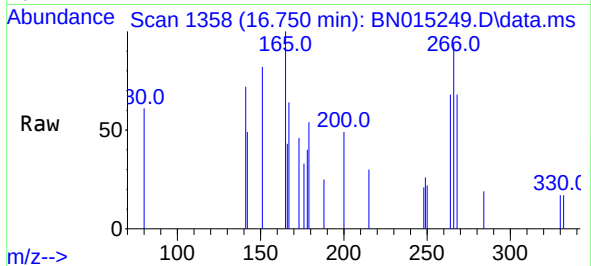




#24
Pentachlorophenol
Concen: 0.277 ng
RT: 16.750 min Scan# 1358
Delta R.T. -0.001 min
Lab File: BN015249.D
Acq: 01 Jul 2021 08:28

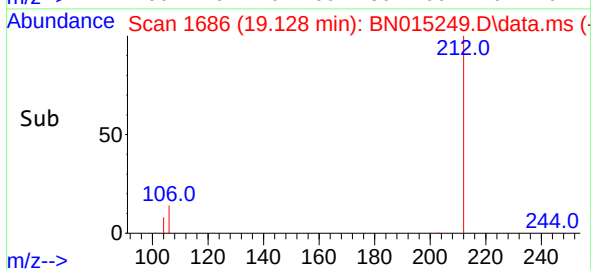
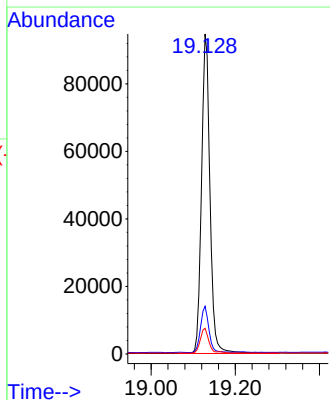
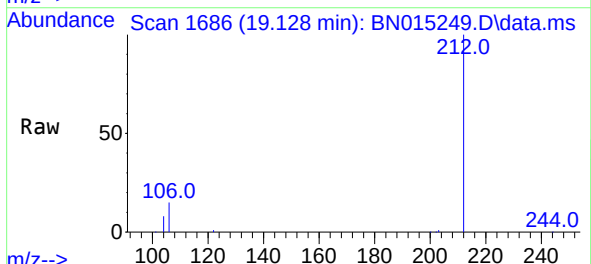
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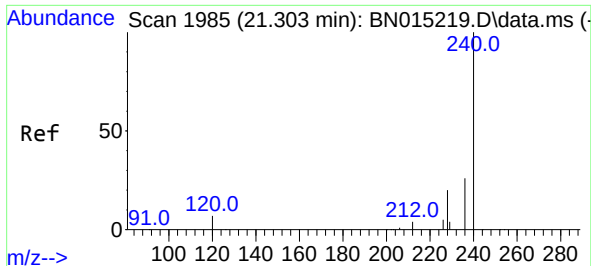
Tgt Ion:	266	Resp:	449
Ion	Ratio	Lower	Upper
266	100		
264	63.3	51.0	76.4
268	64.8	50.6	76.0



#27
Fluoranthene-d10
Concen: 0.415 ng
RT: 19.128 min Scan# 1686
Delta R.T. -0.005 min
Lab File: BN015249.D
Acq: 01 Jul 2021 08:28

Tgt Ion:	212	Resp:	132243
Ion	Ratio	Lower	Upper
212	100		
106	14.2	7.0	10.6#
104	8.1	4.1	6.1#

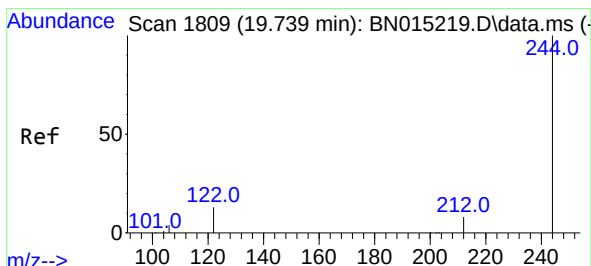
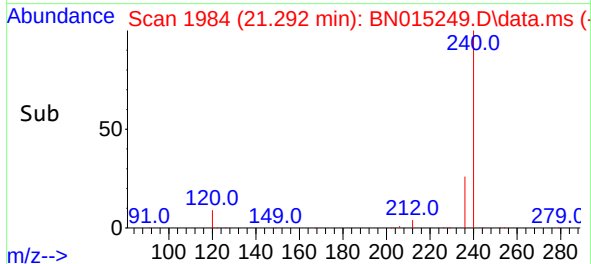
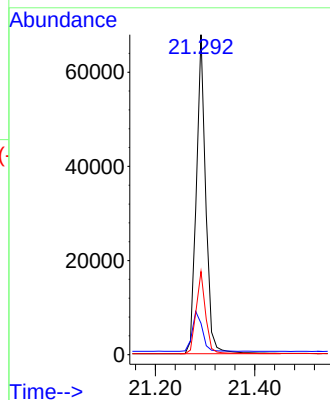
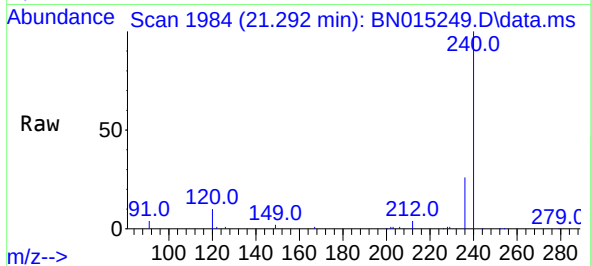




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.292 min Scan# 1984
Delta R.T. -0.011 min
Lab File: BN015249.D
Acq: 01 Jul 2021 08:28

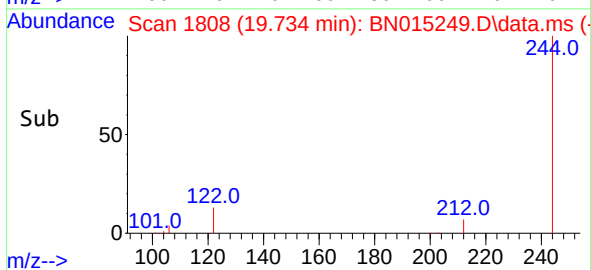
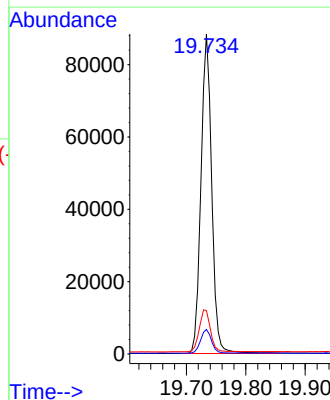
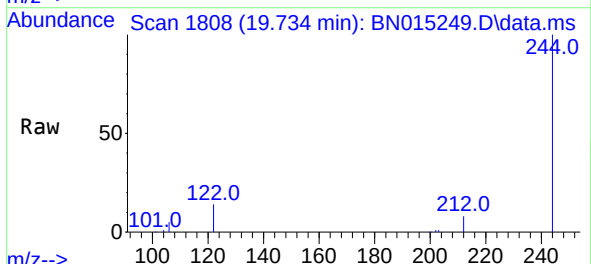
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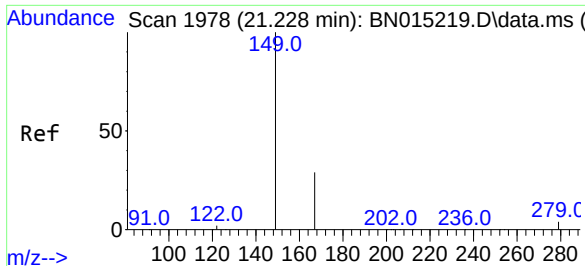
Tgt Ion:240 Resp: 89193
Ion Ratio Lower Upper
240 100
120 9.8 4.2 6.4#
236 26.0 21.4 32.2



#31
Terphenyl-d14
Concen: 0.531 ng
RT: 19.734 min Scan# 1808
Delta R.T. -0.005 min
Lab File: BN015249.D
Acq: 01 Jul 2021 08:28

Tgt Ion:244 Resp: 110795
Ion Ratio Lower Upper
244 100
212 7.6 6.3 9.5
122 13.5 6.2 9.2#

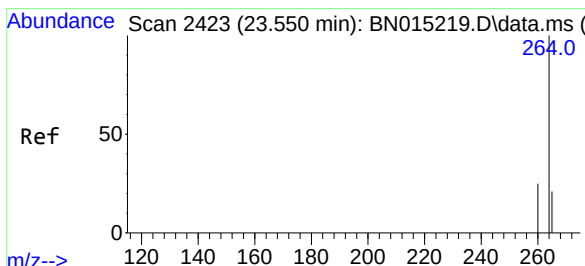
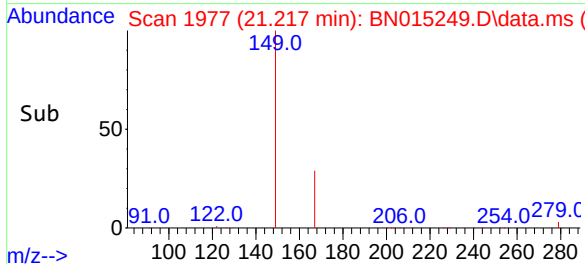
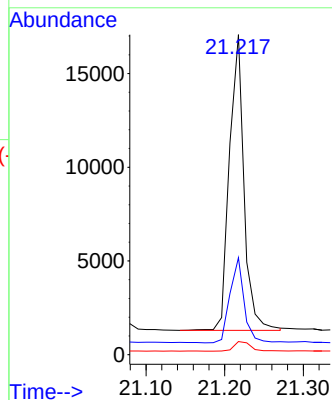
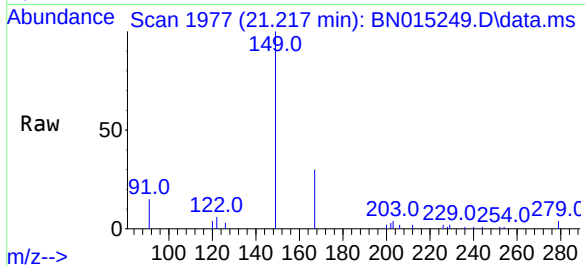




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.335 ng
RT: 21.217 min Scan# 1977
Delta R.T. -0.011 min
Lab File: BN015249.D
Acq: 01 Jul 2021 08:28

Instrument :
BNA_N
ClientSampleId :
DUP05-20210619

Tgt Ion:149 Resp: 20272
Ion Ratio Lower Upper
149 100
167 27.9 28.9 43.3#
279 3.8 4.9 7.3#



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.540 min Scan# 2420
Delta R.T. -0.010 min
Lab File: BN015249.D
Acq: 01 Jul 2021 08:28

Tgt Ion:264 Resp: 73711
Ion Ratio Lower Upper
264 100
260 24.9 20.6 31.0
265 23.3 21.4 32.2

