

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070721\
 Data File : BN015392.D
 Acq On : 08 Jul 2021 04:09
 Operator : CG/JU
 Sample : M2939-10
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW-14B-070221

Quant Time: Jul 08 06:45:40 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 Jul 07 11:11:38 2021
 Response via : Initial Calibration

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

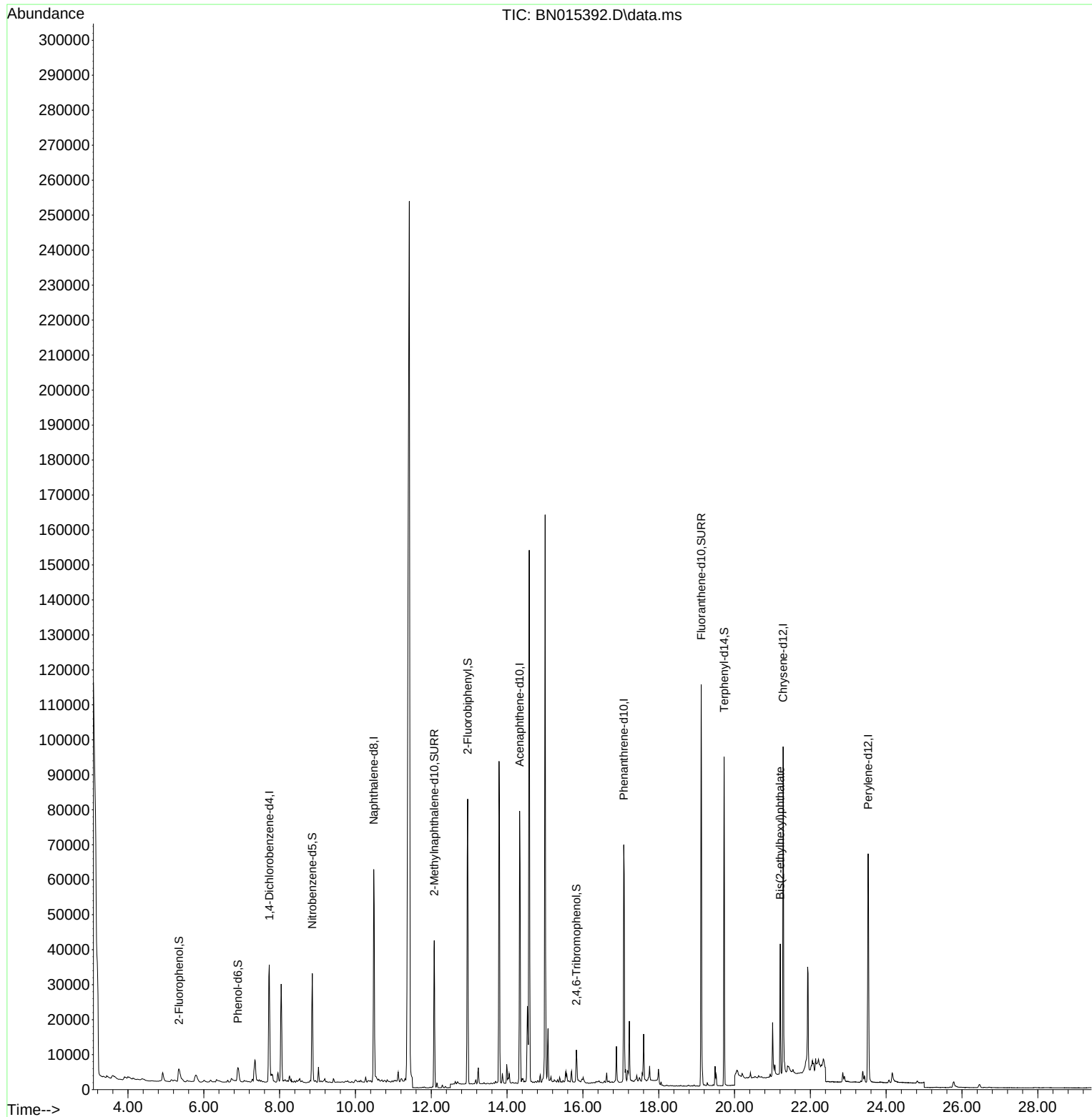
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.725	152	18985	0.400	ng	# 0.00
7) Naphthalene-d8	10.482	136	87139	0.400	ng	# 0.00
13) Acenaphthene-d10	14.332	164	48611	0.400	ng	0.00
19) Phenanthrene-d10	17.078	188	98318	0.400	ng	# 0.00
29) Chrysene-d12	21.280	240	89218	0.400	ng	#-0.01
35) Perylene-d12	23.525	264	84986	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.346	112	7236	0.150	ng	0.00
5) Phenol-d6	6.895	99	5167	0.085	ng	0.00
8) Nitrobenzene-d5	8.860	82	26443	0.542	ng	0.00
11) 2-Methylnaphthalene-d10	12.078	152	55285	0.383	ng	0.00
14) 2,4,6-Tribromophenol	15.829	330	6161	0.514	ng	0.00
15) 2-Fluorobiphenyl	12.962	172	74906	0.379	ng	0.00
27) Fluoranthene-d10	19.122	212	123469	0.425	ng	0.00
31) Terphenyl-d14	19.723	244	91668	0.439	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.206	149	31375	0.435	ng	Qvalue # 88

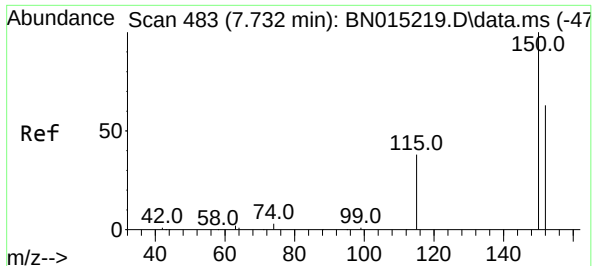
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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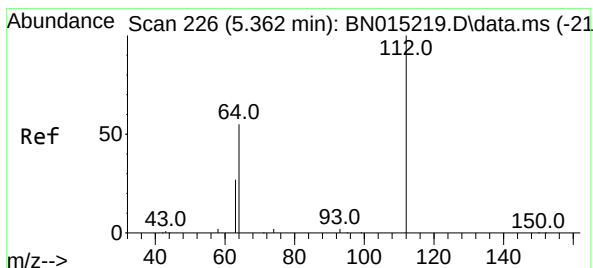
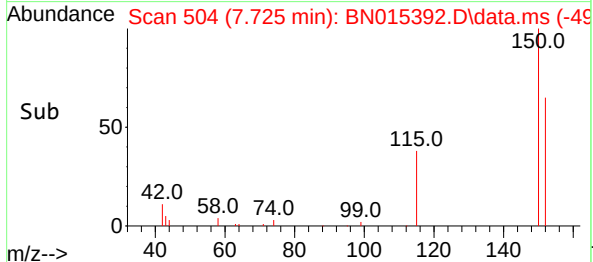
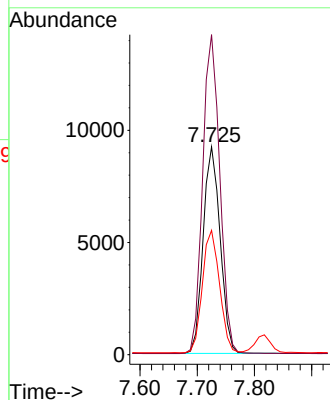
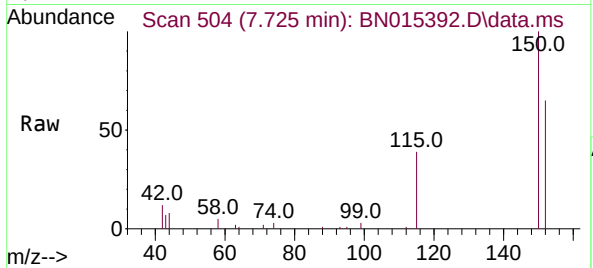




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.725 min Scan# 504
Delta R.T. 0.000 min
Lab File: BN015392.D
Acq: 08 Jul 2021 04:09

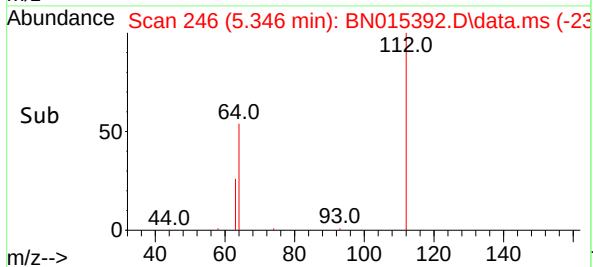
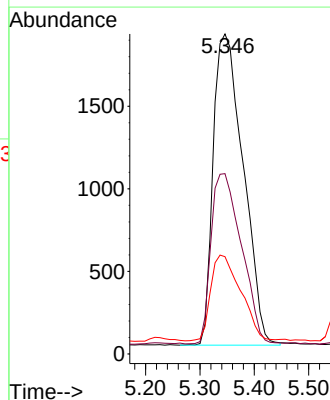
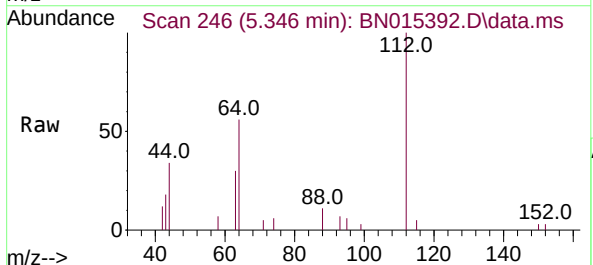
Instrument :
BNA_N
ClientSampleId :
MW-14B-070221

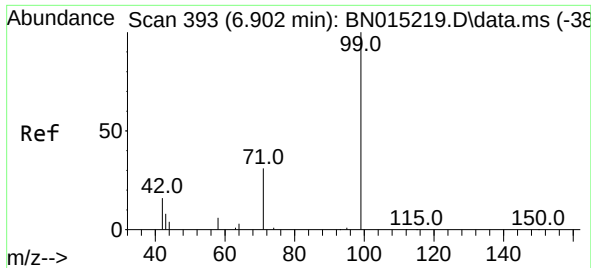
Tgt Ion:152 Resp: 18985
Ion Ratio Lower Upper
152 100
150 153.9 119.0 178.6
115 59.8 62.2 93.4#



#4
2-Fluorophenol
Concen: 0.150 ng
RT: 5.346 min Scan# 246
Delta R.T. 0.009 min
Lab File: BN015392.D
Acq: 08 Jul 2021 04:09

Tgt Ion:112 Resp: 7236
Ion Ratio Lower Upper
112 100
64 55.4 39.0 58.6
63 27.5 20.6 30.8

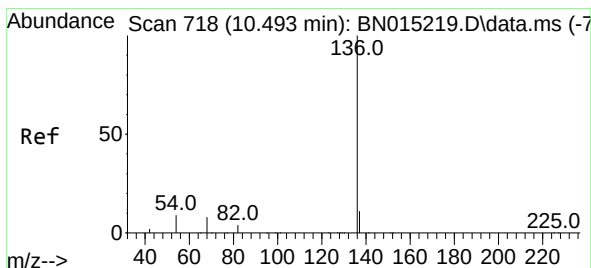
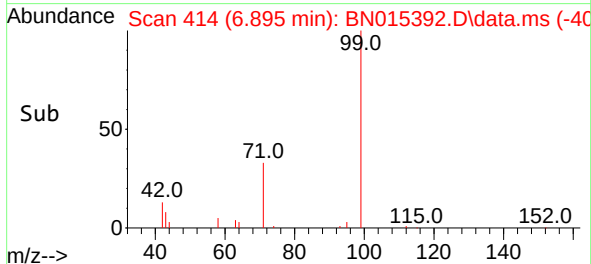
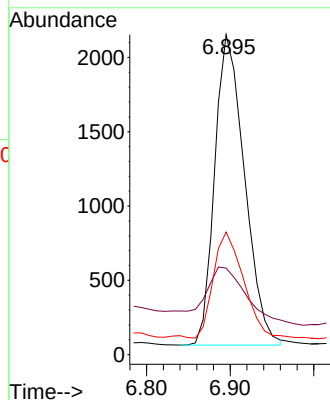
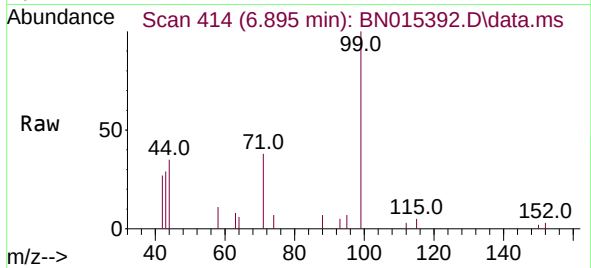




#5
Phenol-d6
Concen: 0.085 ng
RT: 6.895 min Scan# 414
Delta R.T. -0.000 min
Lab File: BN015392.D
Acq: 08 Jul 2021 04:09

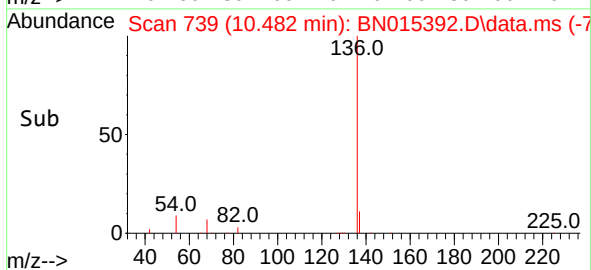
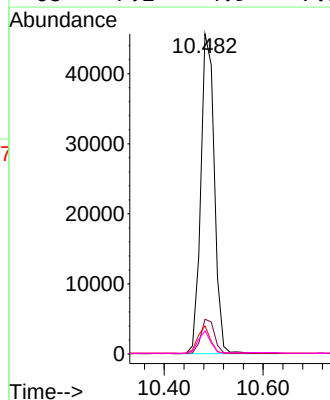
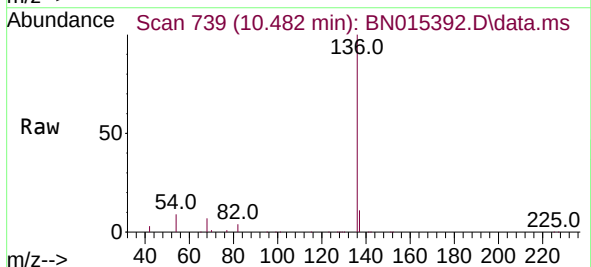
Instrument :
BNA_N
ClientSampled :
MW-14B-070221

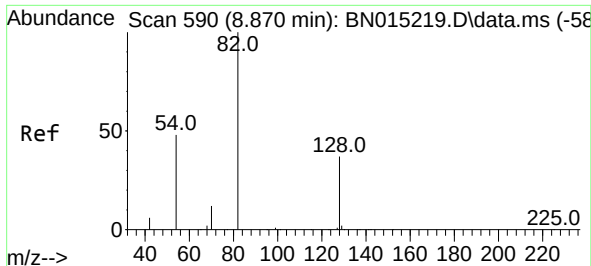
Tgt Ion: 99 Resp: 5167
Ion Ratio Lower Upper
99 100
42 20.7 8.9 13.3#
71 33.9 35.6 53.4#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.482 min Scan# 739
Delta R.T. -0.000 min
Lab File: BN015392.D
Acq: 08 Jul 2021 04:09

Tgt Ion: 136 Resp: 87139
Ion Ratio Lower Upper
136 100
137 10.9 9.8 14.8
54 8.8 5.4 8.2#
68 7.2 4.9 7.3

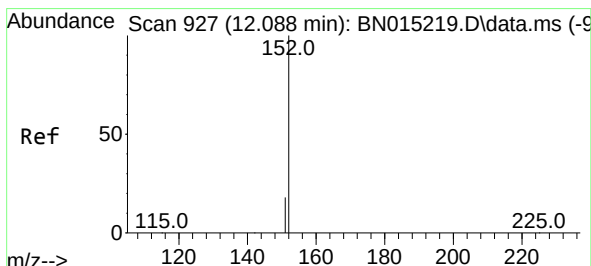
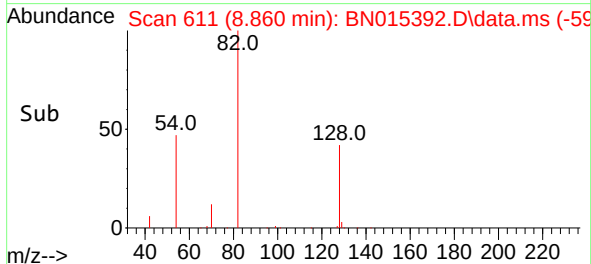
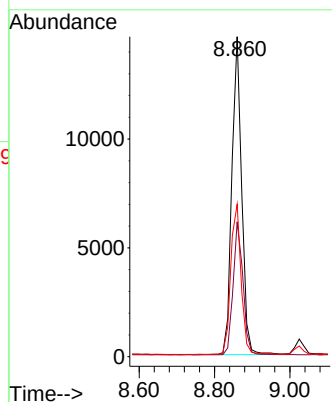
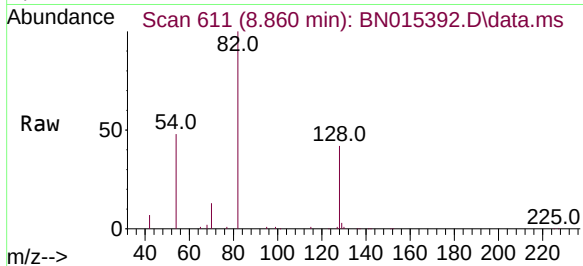




#8
Nitrobenzene-d5
Concen: 0.542 ng
RT: 8.860 min Scan# 611
Delta R.T. -0.000 min
Lab File: BN015392.D
Acq: 08 Jul 2021 04:09

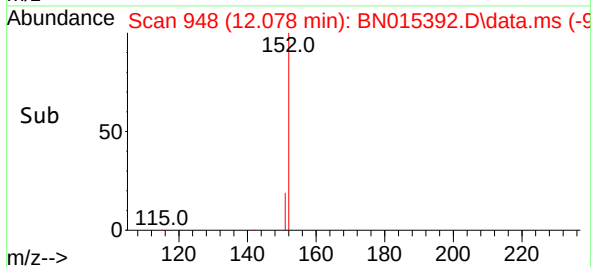
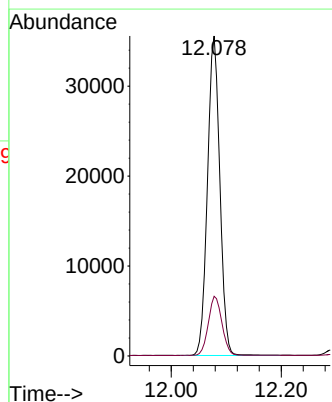
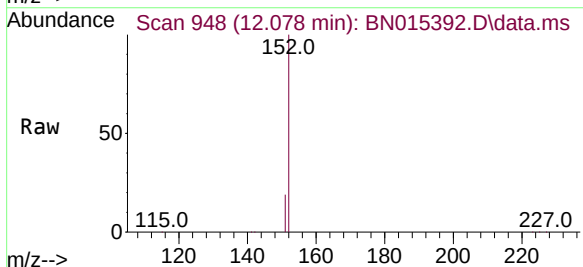
Instrument :
BNA_N
ClientSampleId :
MW-14B-070221

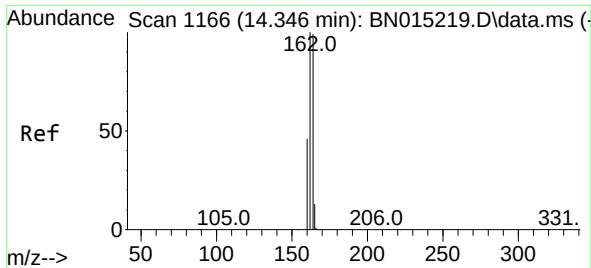
Tgt Ion: 82 Resp: 26443
Ion Ratio Lower Upper
82 100
128 42.2 31.6 47.4
54 47.7 29.0 43.4#



#11
2-Methylnaphthalene-d10
Concen: 0.383 ng
RT: 12.078 min Scan# 948
Delta R.T. -0.000 min
Lab File: BN015392.D
Acq: 08 Jul 2021 04:09

Tgt Ion: 152 Resp: 55285
Ion Ratio Lower Upper
152 100
151 20.3 16.7 25.1

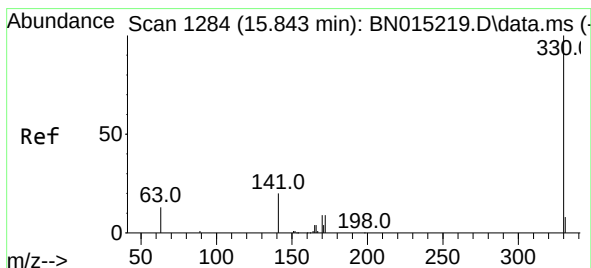
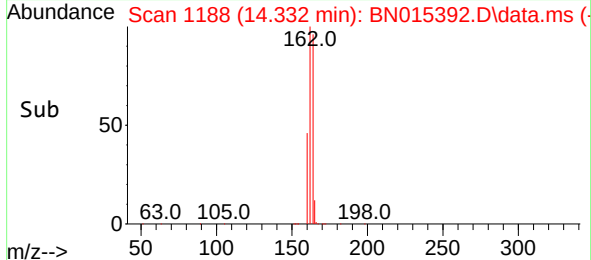
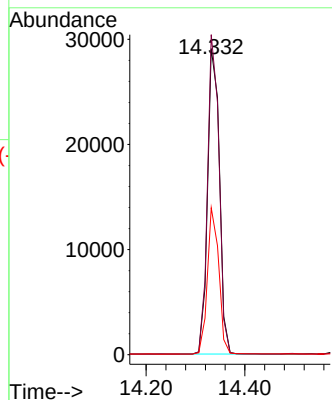
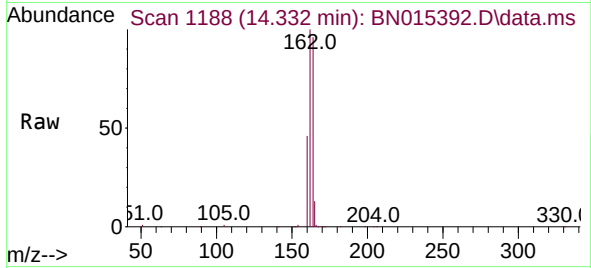




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.332 min Scan# 1188
Delta R.T. -0.000 min
Lab File: BN015392.D
Acq: 08 Jul 2021 04:09

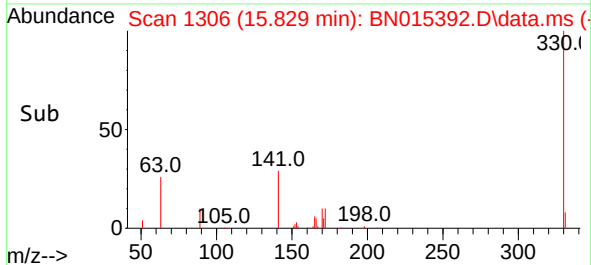
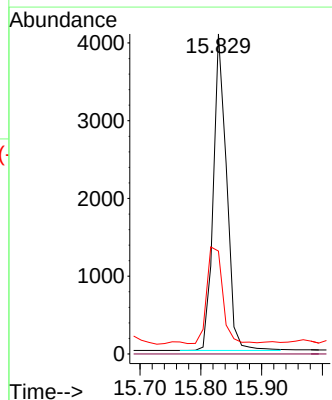
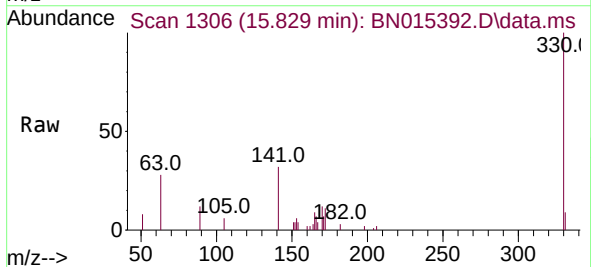
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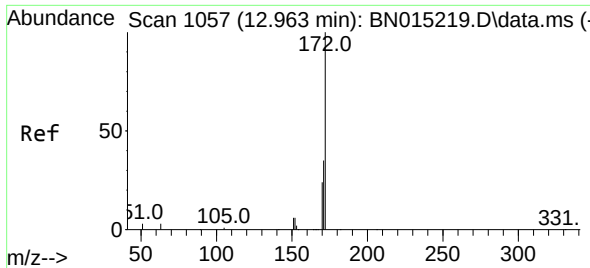
Tgt Ion:164 Resp: 48611
Ion Ratio Lower Upper
164 100
162 104.5 83.8 125.6
160 48.0 37.4 56.0



#14
2,4,6-Tribromophenol
Concen: 0.514 ng
RT: 15.829 min Scan# 1306
Delta R.T. -0.000 min
Lab File: BN015392.D
Acq: 08 Jul 2021 04:09

Tgt Ion:330 Resp: 6161
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 36.6 22.4 33.6#

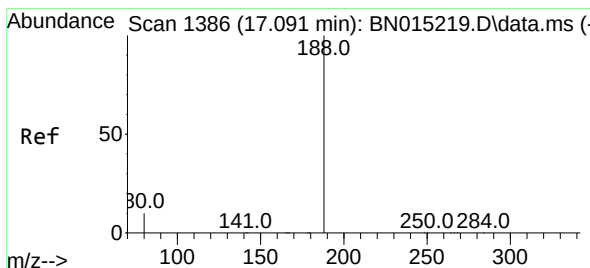
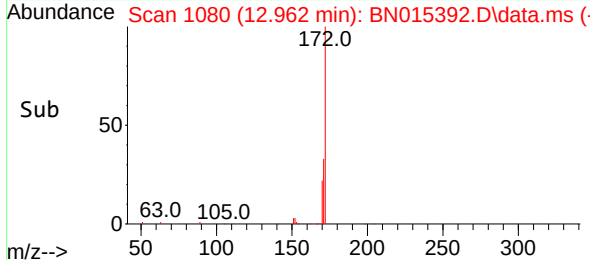
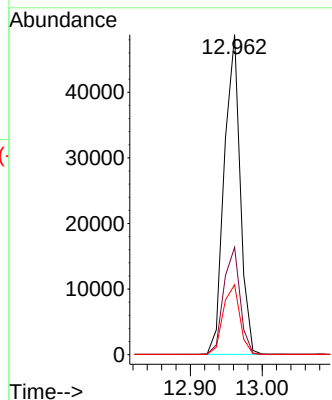
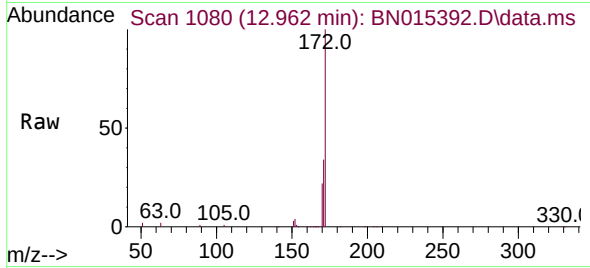




#15
2-Fluorobiphenyl
Concen: 0.379 ng
RT: 12.962 min Scan# 1080
Delta R.T. -0.000 min
Lab File: BN015392.D
Acq: 08 Jul 2021 04:09

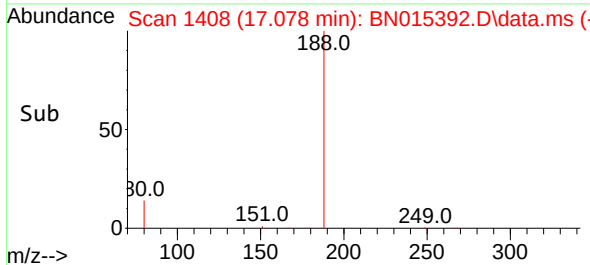
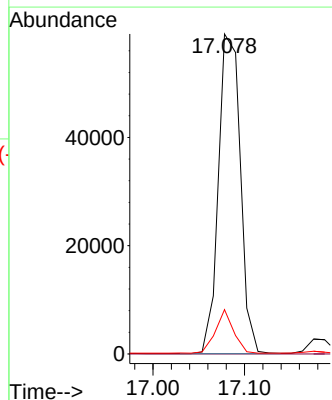
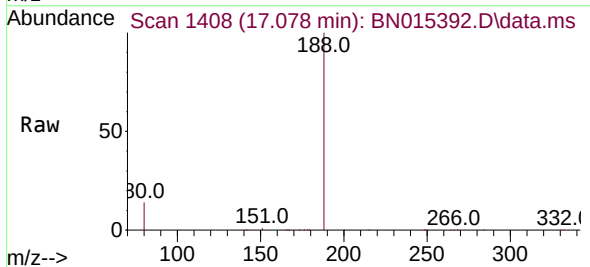
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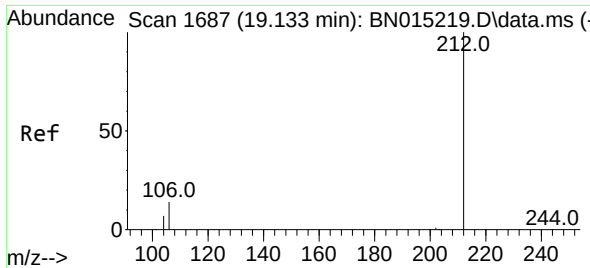
Tgt Ion:172	Resp:	74906
Ion Ratio	Lower	Upper
172	100	
171	33.5	30.6 45.8
170	21.8	20.2 30.4



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.078 min Scan# 1408
Delta R.T. -0.000 min
Lab File: BN015392.D
Acq: 08 Jul 2021 04:09

Tgt Ion:188	Resp:	98318
Ion Ratio	Lower	Upper
188	100	
94	0.0	0.0 0.0
80	13.9	9.0 13.4

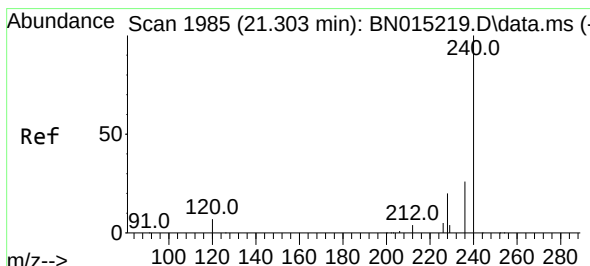
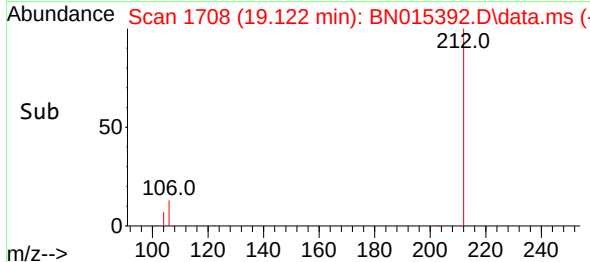
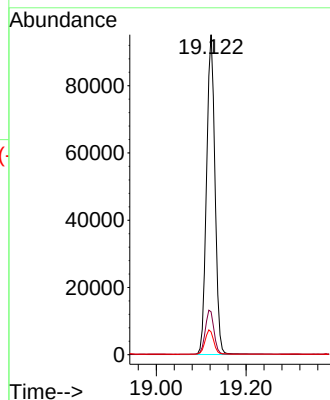
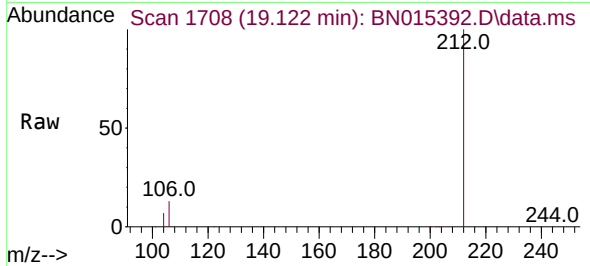




#27
Fluoranthene-d10
Concen: 0.425 ng
RT: 19.122 min Scan# 1708
Delta R.T. -0.000 min
Lab File: BN015392.D
Acq: 08 Jul 2021 04:09

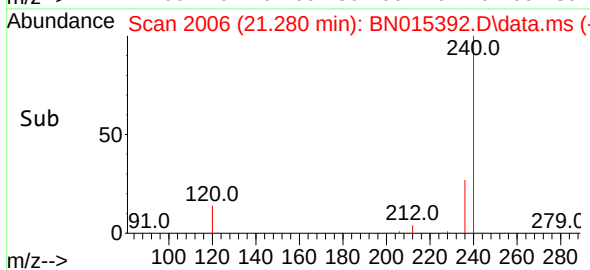
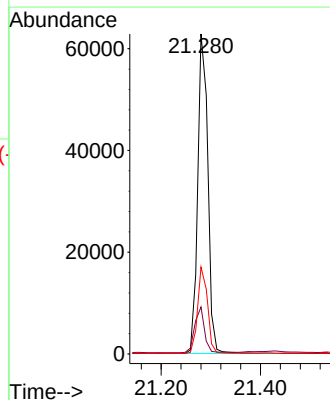
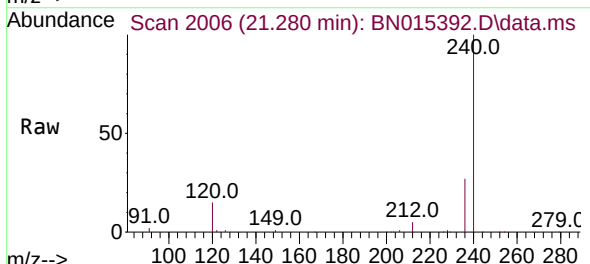
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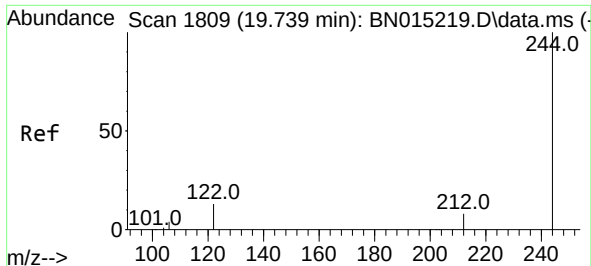
Tgt Ion:212 Resp: 123469
Ion Ratio Lower Upper
212 100
106 14.1 7.0 10.6#
104 7.9 4.1 6.1#



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.280 min Scan# 2006
Delta R.T. -0.011 min
Lab File: BN015392.D
Acq: 08 Jul 2021 04:09

Tgt Ion:240 Resp: 89218
Ion Ratio Lower Upper
240 100
120 14.7 4.2 6.4#
236 27.1 21.4 32.2

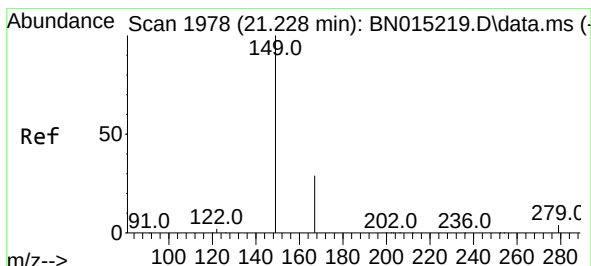
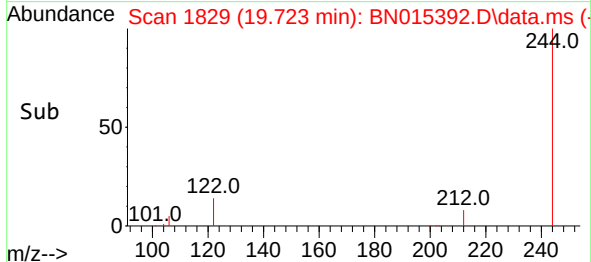
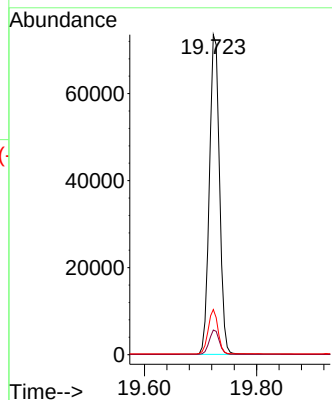
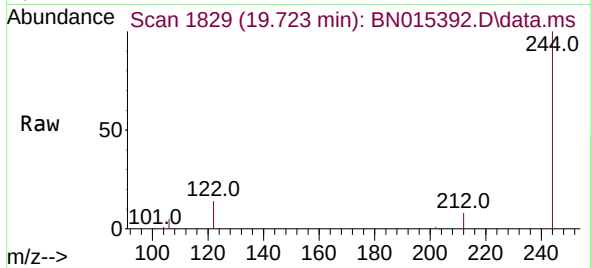




#31
 Terphenyl-d14
 Concen: 0.439 ng
 RT: 19.723 min Scan# 1829
 Delta R.T. -0.005 min
 Lab File: BN015392.D
 Acq: 08 Jul 2021 04:09

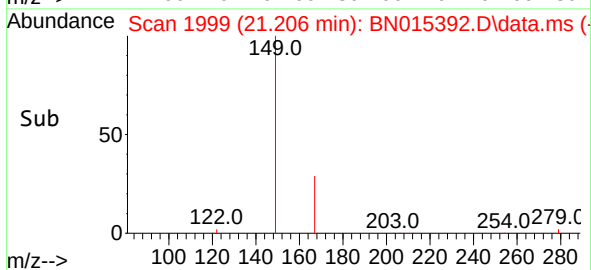
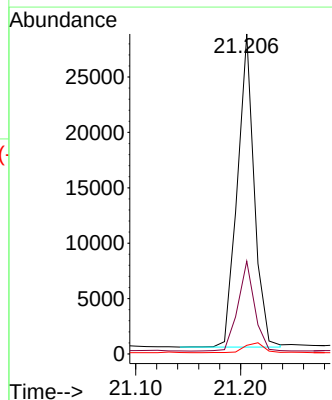
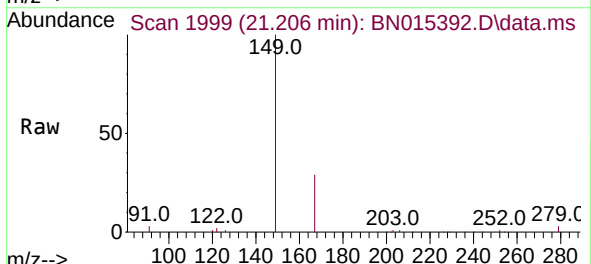
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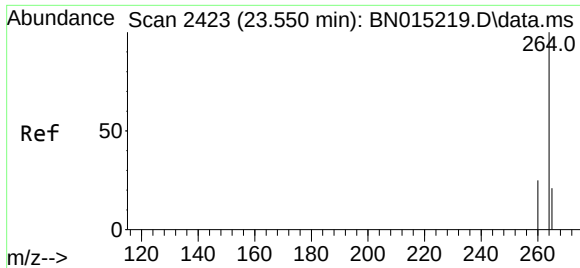
Tgt Ion:244	Resp:	91668
Ion Ratio	Lower	Upper
244	100	
212	7.7	6.3 9.5
122	14.1	6.2 9.2#



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.435 ng
 RT: 21.206 min Scan# 1999
 Delta R.T. -0.000 min
 Lab File: BN015392.D
 Acq: 08 Jul 2021 04:09

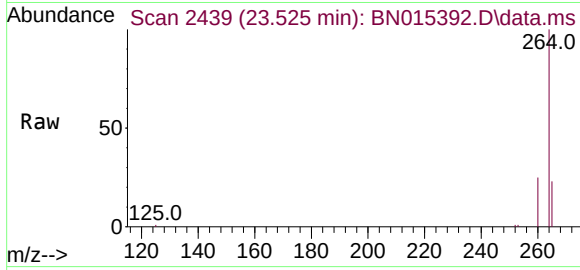
Tgt Ion:149	Resp:	31375
Ion Ratio	Lower	Upper
149	100	
167	28.3	28.9 43.3#
279	3.8	4.9 7.3#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.525 min Scan# 2439
 Delta R.T. -0.004 min
 Lab File: BN015392.D
 Acq: 08 Jul 2021 04:09

Instrument :
 BNA_N
 ClientSampleId :
 MW-14B-070221



Tgt Ion:264 Resp: 84986

Ion	Ratio	Lower	Upper
264	100		
260	24.8	20.6	31.0
265	23.0	21.4	32.2

