

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070721\
 Data File : BN015393.D
 Acq On : 08 Jul 2021 04:45
 Operator : CG/JU
 Sample : M2953-01
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GW-BR1-070621

Manual Integrations
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Quant Time: Jul 08 06:45:49 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 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	19546	0.400	ng	# 0.00
7) Naphthalene-d8	10.483	136	89505	0.400	ng	# 0.00
13) Acenaphthene-d10	14.332	164	51418	0.400	ng	0.00
19) Phenanthrene-d10	17.078	188	101996	0.400	ng	0.00
29) Chrysene-d12	21.280	240	93454	0.400	ng	#-0.01
35) Perylene-d12	23.525	264	91595	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.346	112	3137	0.063	ng	0.00
5) Phenol-d6	6.895	99	2407	0.038	ng	0.00
8) Nitrobenzene-d5	8.860	82	12366	0.247	ng	0.00
11) 2-Methylnaphthalene-d10	12.074	152	25584	0.173	ng	0.00
14) 2,4,6-Tribromophenol	15.829	330	3598	0.382	ng	0.00
15) 2-Fluorobiphenyl	12.962	172	35512	0.170	ng	0.00
27) Fluoranthene-d10	19.122	212	63801	0.212	ng	0.00
31) Terphenyl-d14	19.723	244	51919	0.237	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.336	88	32159m	3.509	ng	Qvalue
9) Naphthalene	10.533	128	8736	0.034	ng	98
24) Pentachlorophenol	16.725	266	198	0.259	ng	# 58
25) Phenanthrene	17.127	178	11599	0.035	ng	96
28) Fluoranthene	19.152	202	14439	0.041	ng	# 93
30) Pyrene	19.515	202	10039	0.028	ng	96
34) Bis(2-ethylhexyl)phtha...	21.206	149	60300	0.659	ng	# 88

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

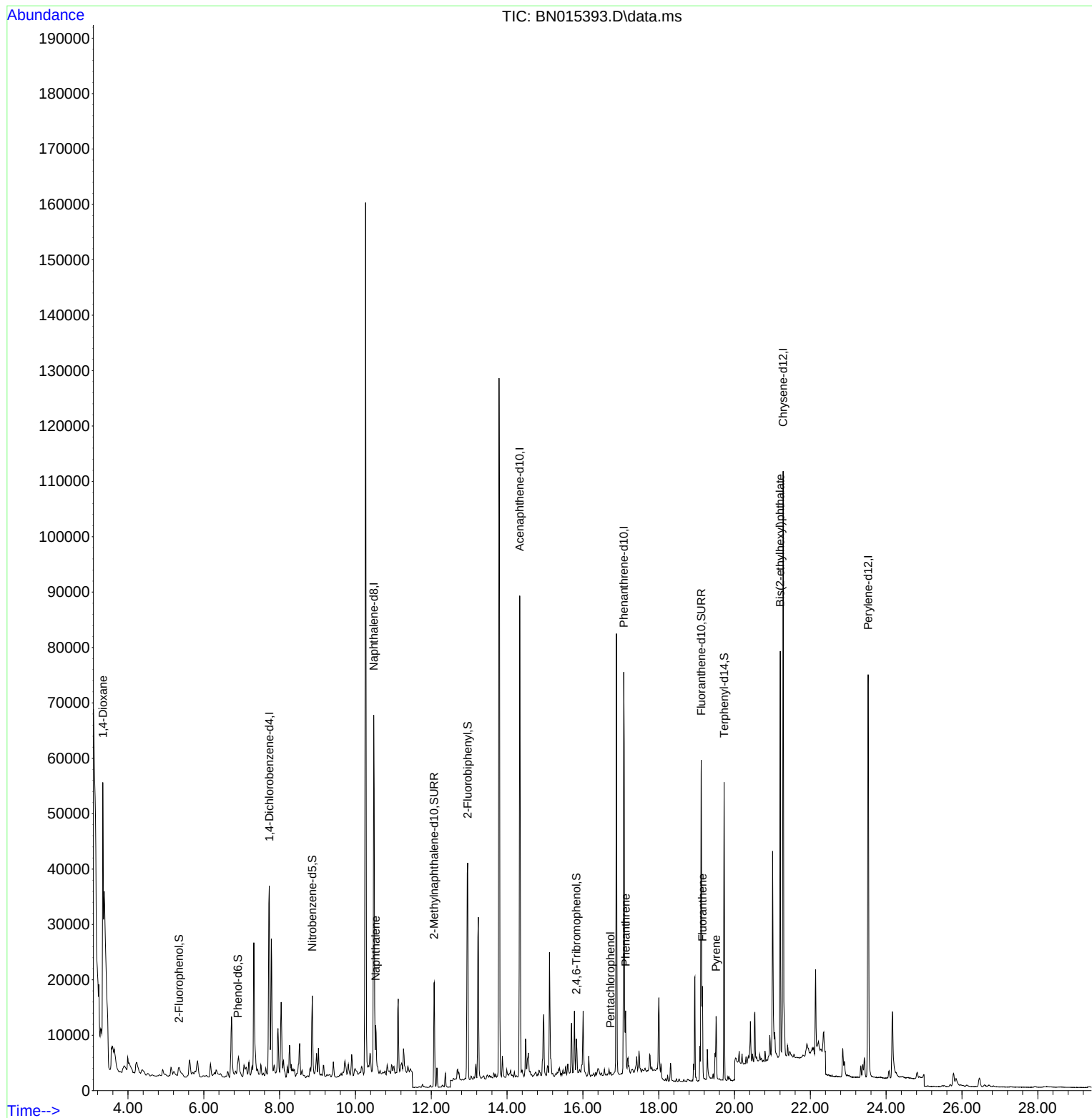
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070721\
Data File : BN015393.D
Acq On : 08 Jul 2021 04:45
Operator : CG/JU
Sample : M2953-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

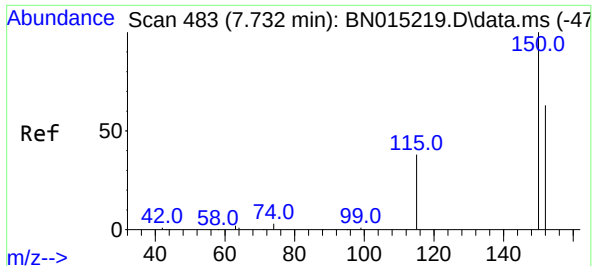
Instrument :
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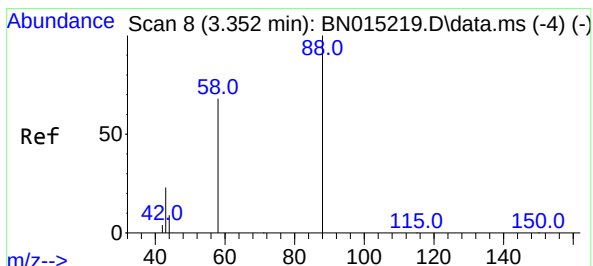
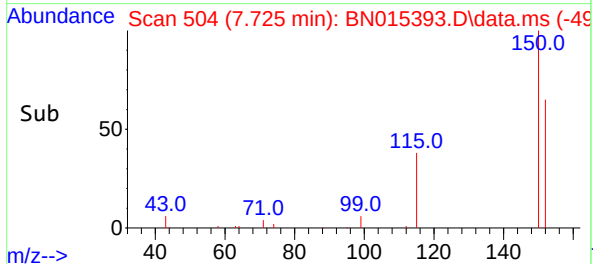
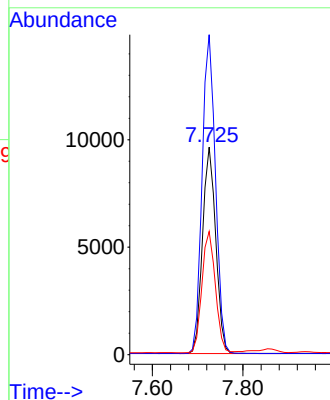
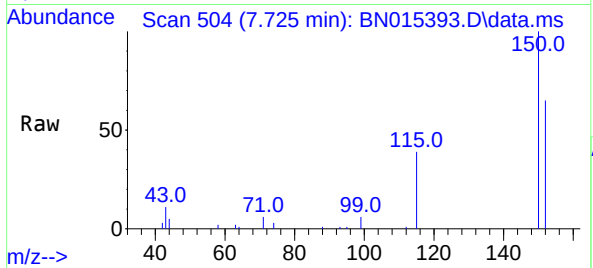
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.725 min Scan# 504
Delta R.T. 0.000 min
Lab File: BN015393.D
Acq: 08 Jul 2021 04:45

Tgt Ion: 152 Resp: 19546
Ion Ratio Lower Upper
152 100
150 154.2 119.0 178.6
115 59.4 62.2 93.4#

Instrument :
BNA_N
ClientSampleId :
GW-BR1-070621

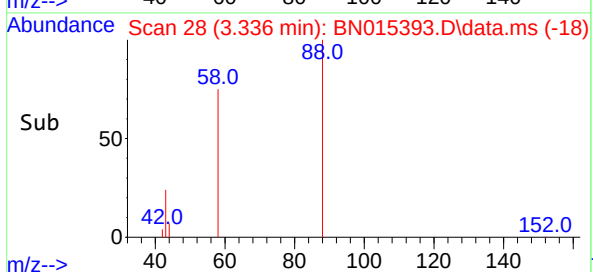
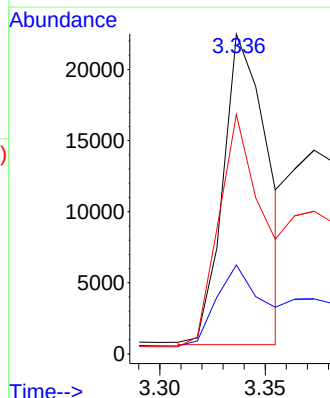
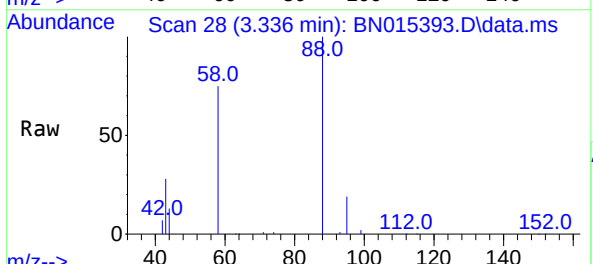
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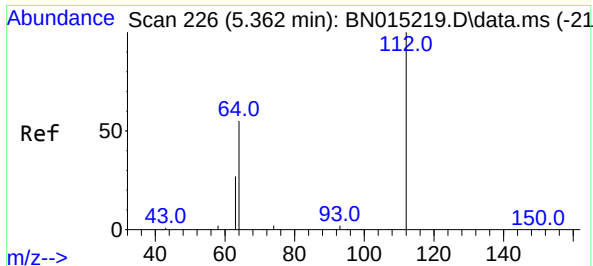
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#2
1,4-Dioxane
Concen: 3.509 ng m
RT: 3.336 min Scan# 28
Delta R.T. -0.009 min
Lab File: BN015393.D
Acq: 08 Jul 2021 04:45

Tgt Ion: 88 Resp: 32159
Ion Ratio Lower Upper
88 100
43 26.8 12.9 19.3#
58 74.5 38.1 57.1#





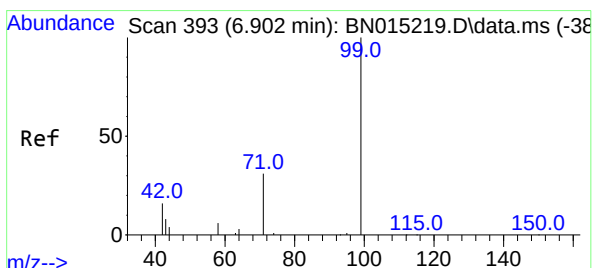
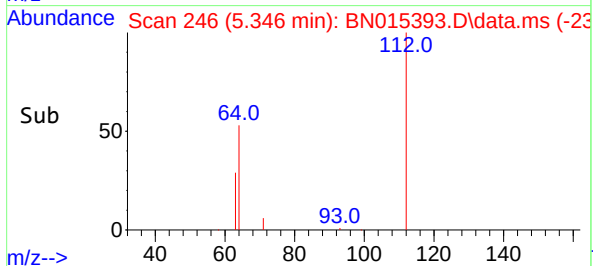
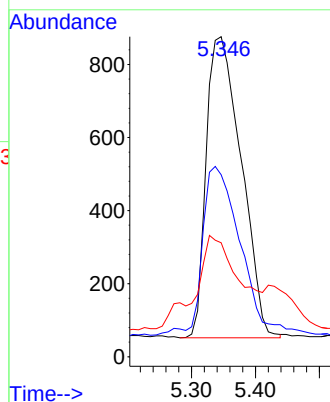
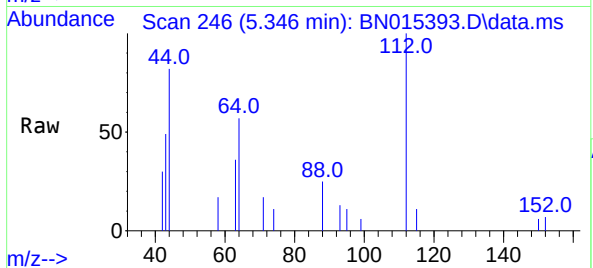
#4
2-Fluorophenol
Concen: 0.063 ng
RT: 5.346 min Scan# 246
Delta R.T. 0.009 min
Lab File: BN015393.D
Acq: 08 Jul 2021 04:45

Tgt Ion: 112 Resp: 3137
Ion Ratio Lower Upper
112 100
64 57.6 39.0 58.6
63 37.1 20.6 30.8#

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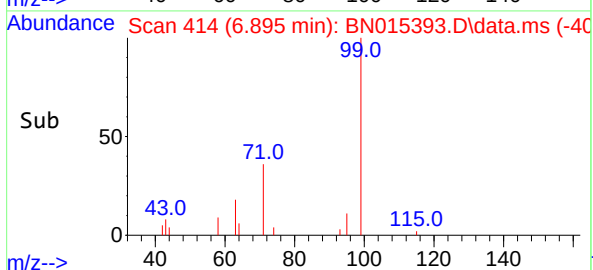
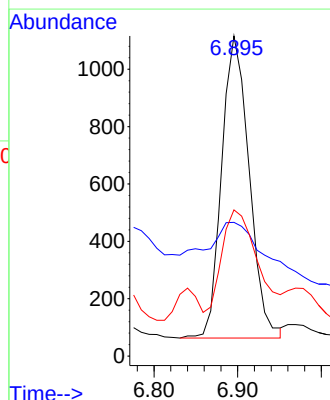
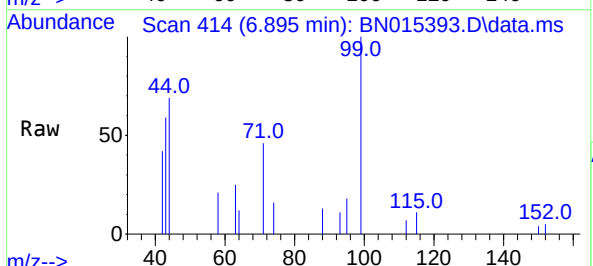
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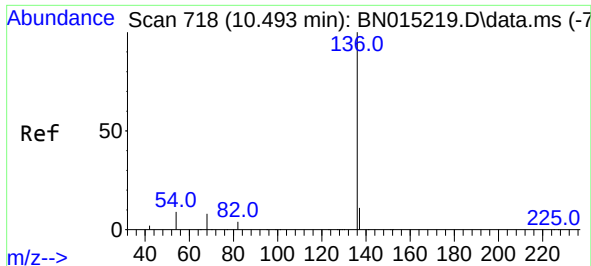
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#5
Phenol-d6
Concen: 0.038 ng
RT: 6.895 min Scan# 414
Delta R.T. -0.000 min
Lab File: BN015393.D
Acq: 08 Jul 2021 04:45

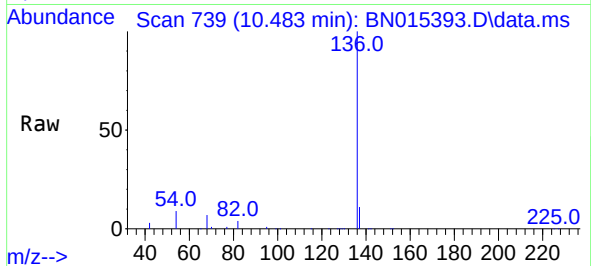
Tgt Ion: 99 Resp: 2407
Ion Ratio Lower Upper
99 100
42 20.6 8.9 13.3#
71 42.3 35.6 53.4





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.483 min Scan# 739
Delta R.T. 0.000 min
Lab File: BN015393.D
Acq: 08 Jul 2021 04:45

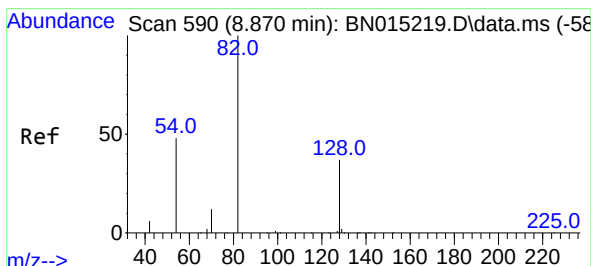
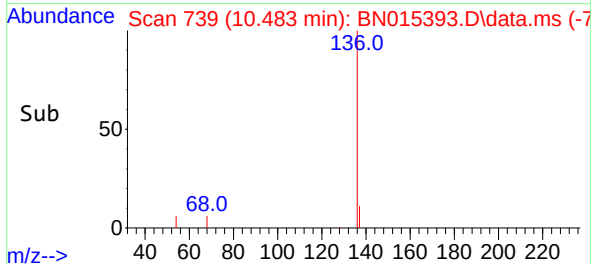
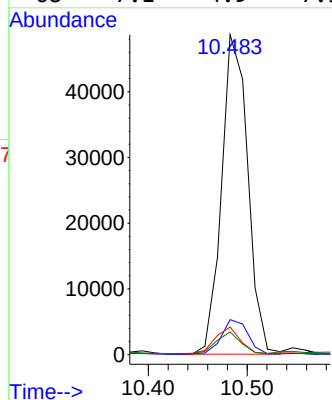
Instrument :
BNA_N
ClientSampleId :
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Tgt Ion: 136 Resp: 89505
Ion Ratio Lower Upper
136 100
137 11.0 9.8 14.8
54 8.7 5.4 8.2#
68 7.1 4.9 7.3

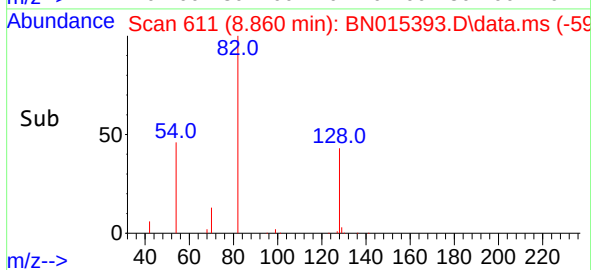
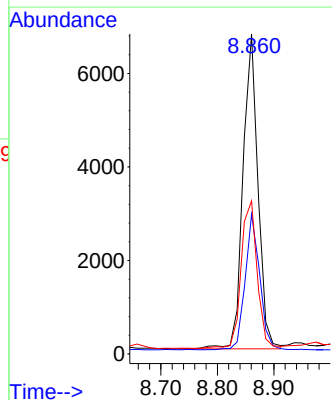
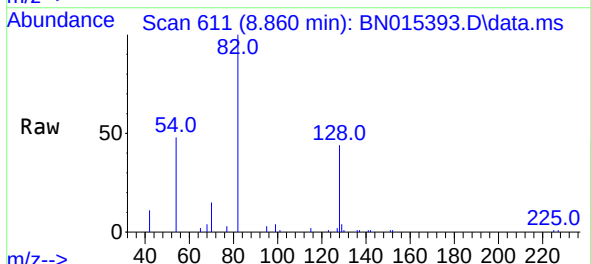
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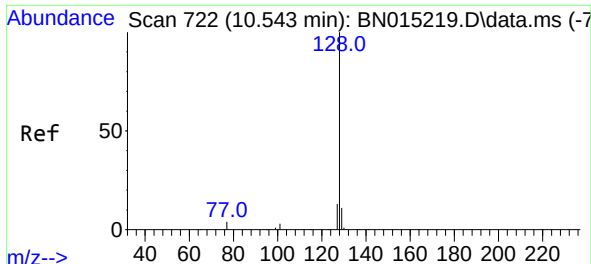
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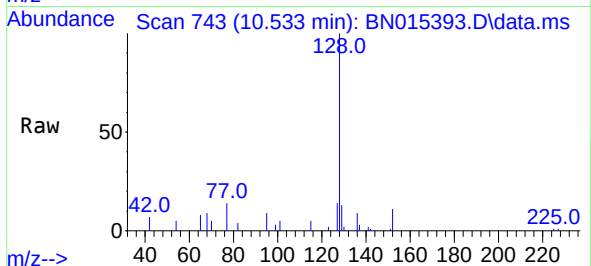
#8
Nitrobenzene-d5
Concen: 0.247 ng
RT: 8.860 min Scan# 611
Delta R.T. -0.000 min
Lab File: BN015393.D
Acq: 08 Jul 2021 04:45

Tgt Ion: 82 Resp: 12366
Ion Ratio Lower Upper
82 100
128 43.6 31.6 47.4
54 47.8 29.0 43.4#

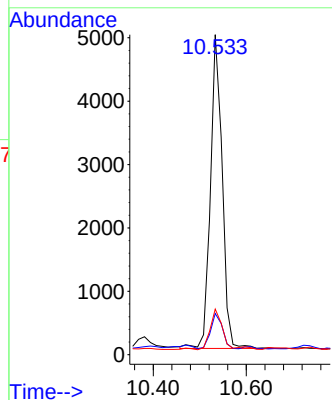




#9
Naphthalene
Concen: 0.034 ng
RT: 10.533 min Scan# 743
Delta R.T. -0.000 min
Lab File: BN015393.D
Acq: 08 Jul 2021 04:45



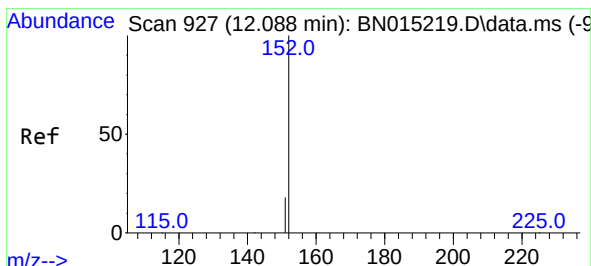
Tgt Ion:	128	Resp:	8736
Ion Ratio	Lower	Upper	
128	100		
129	12.9	9.1	13.7
127	14.2	11.8	17.6



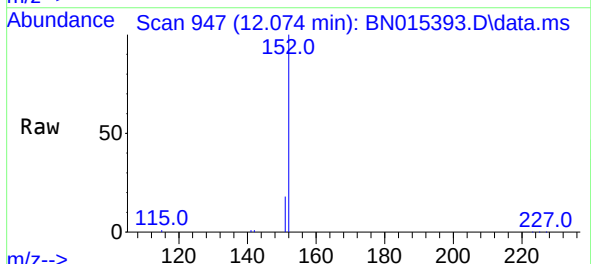
Instrument :
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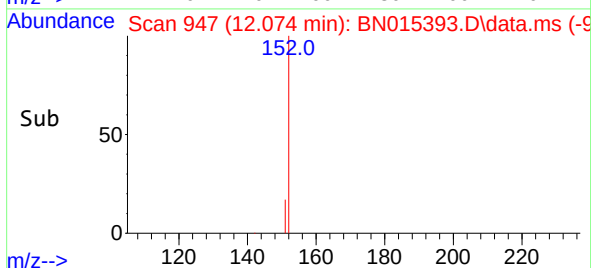
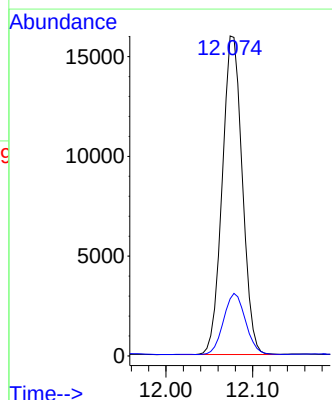
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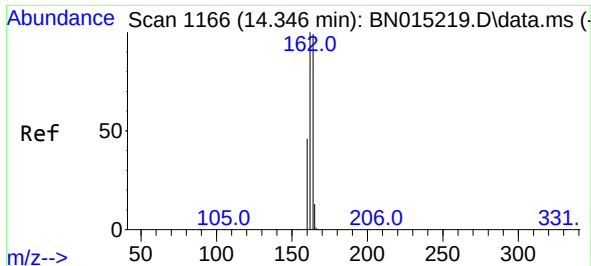


#11
2-Methylnaphthalene-d10
Concen: 0.173 ng
RT: 12.074 min Scan# 947
Delta R.T. -0.004 min
Lab File: BN015393.D
Acq: 08 Jul 2021 04:45

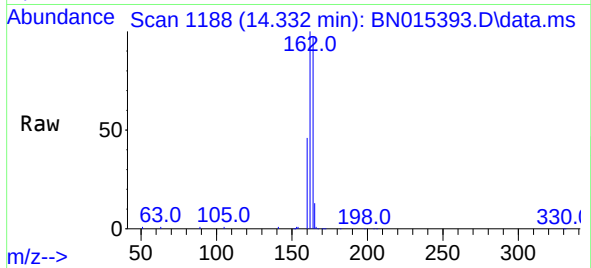


Tgt Ion:	152	Resp:	25584
Ion Ratio	Lower	Upper	
152	100		
151	21.0	16.7	25.1

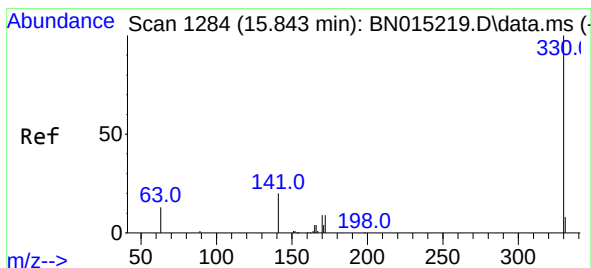
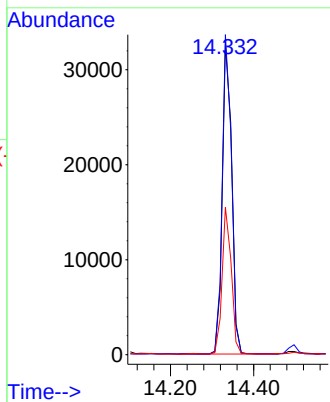
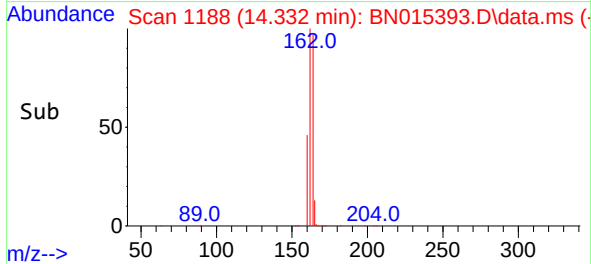




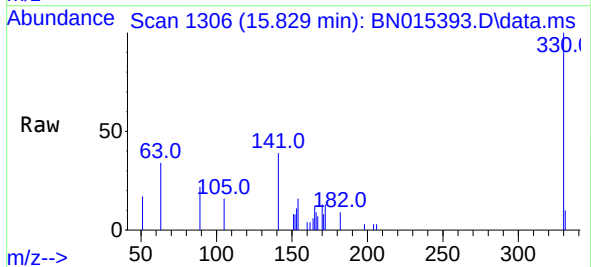
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.332 min Scan# 1188
Delta R.T. 0.000 min
Lab File: BN015393.D
Acq: 08 Jul 2021 04:45



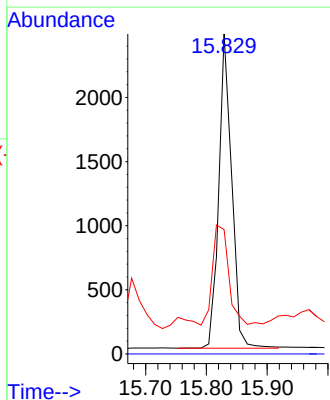
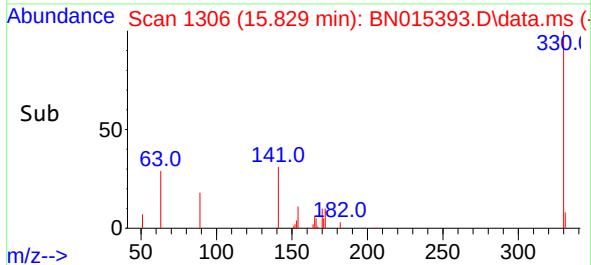
Tgt Ion:164 Resp: 51418
Ion Ratio Lower Upper
164 100
162 103.1 83.8 125.6
160 47.5 37.4 56.0



#14
2,4,6-Tribromophenol
Concen: 0.382 ng
RT: 15.829 min Scan# 1306
Delta R.T. 0.000 min
Lab File: BN015393.D
Acq: 08 Jul 2021 04:45



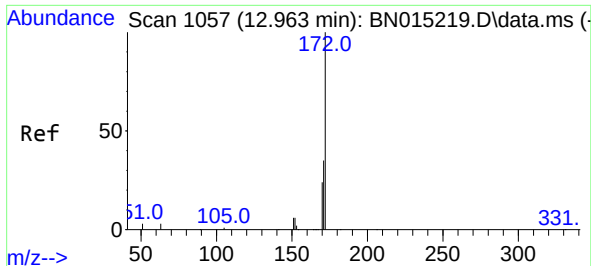
Tgt Ion:330 Resp: 3598
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 40.4 22.4 33.6#



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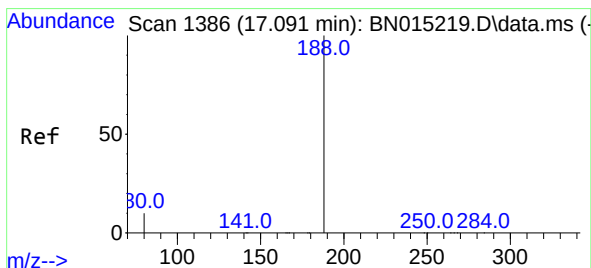
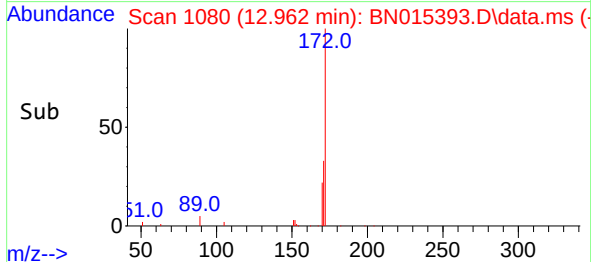
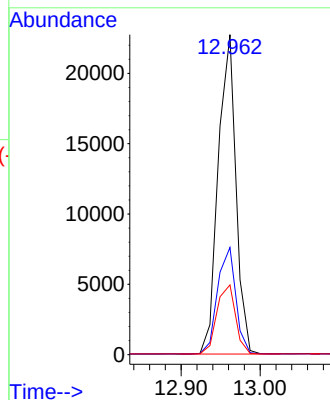
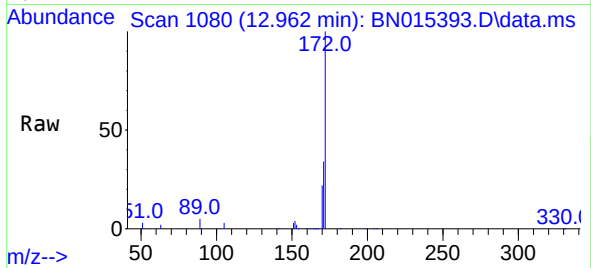
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2-Fluorobiphenyl
Concen: 0.170 ng
RT: 12.962 min Scan# 1080
Delta R.T. -0.000 min
Lab File: BN015393.D
Acq: 08 Jul 2021 04:45

Tgt Ion:172 Resp: 35512
Ion Ratio Lower Upper
172 100
171 33.5 30.6 45.8
170 21.8 20.2 30.4

Instrument :
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ClientSampleId :
GW-BR1-070621

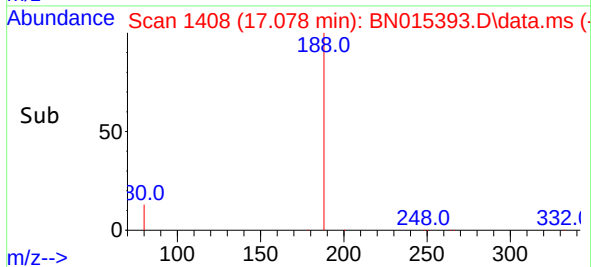
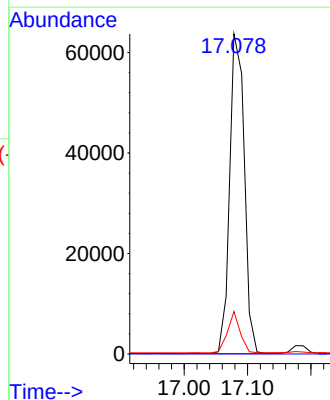
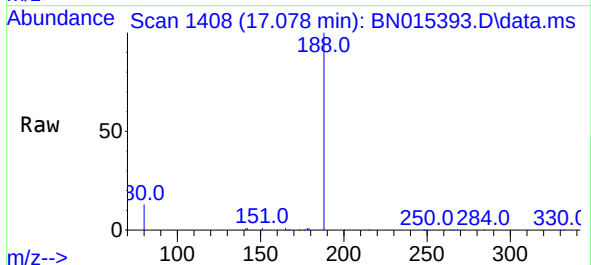
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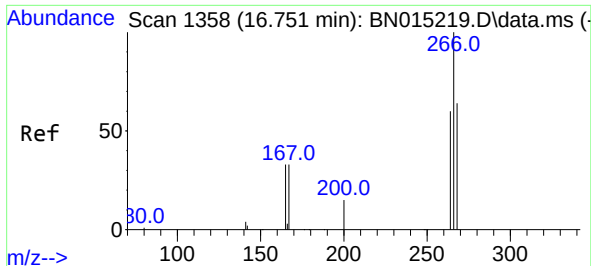
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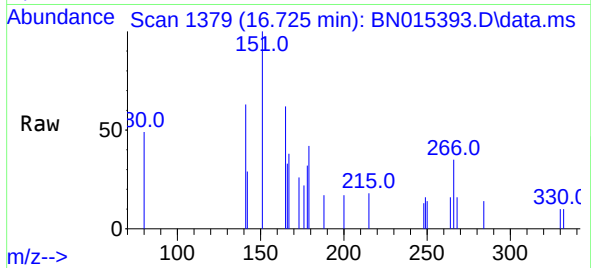
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.078 min Scan# 1408
Delta R.T. 0.000 min
Lab File: BN015393.D
Acq: 08 Jul 2021 04:45

Tgt Ion:188 Resp: 101996
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.3 9.0 13.4

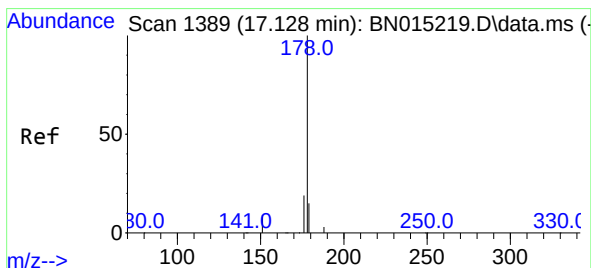
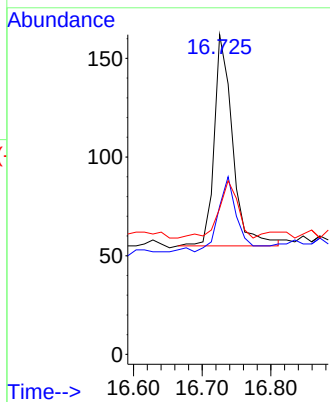
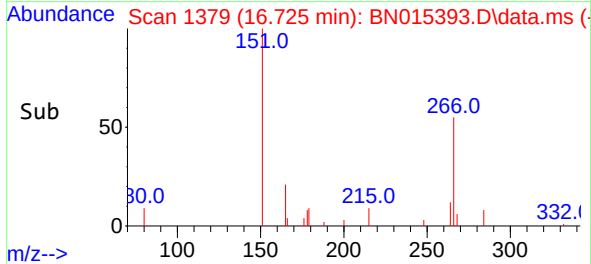




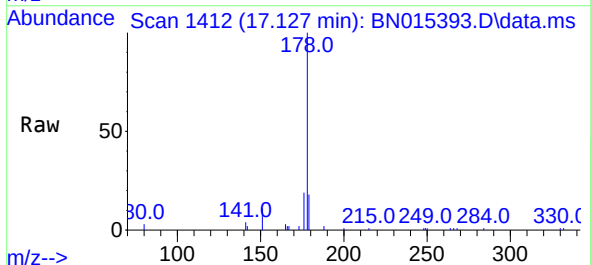
#24
Pentachlorophenol
Concen: 0.259 ng
RT: 16.725 min Scan# 1379
Delta R.T. -0.012 min
Lab File: BN015393.D
Acq: 08 Jul 2021 04:45



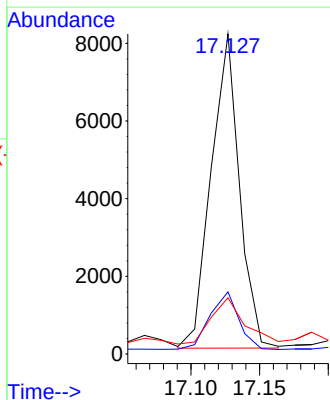
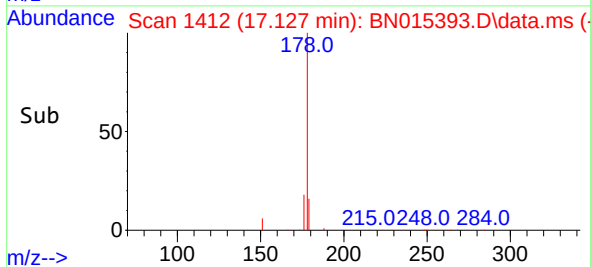
Tgt Ion:266 Resp: 198
Ion Ratio Lower Upper
266 100
264 33.3 51.0 76.4#
268 27.8 50.6 76.0#



#25
Phenanthrene
Concen: 0.035 ng
RT: 17.127 min Scan# 1412
Delta R.T. -0.000 min
Lab File: BN015393.D
Acq: 08 Jul 2021 04:45



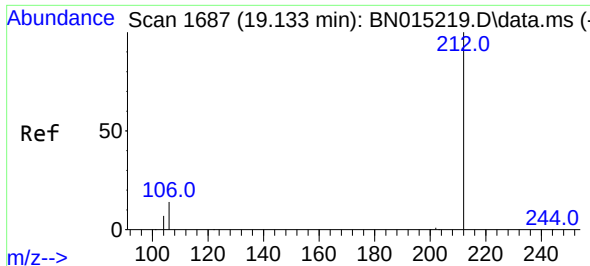
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Ion Ratio Lower Upper
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176 20.0 15.6 23.4
179 18.0 12.1 18.1



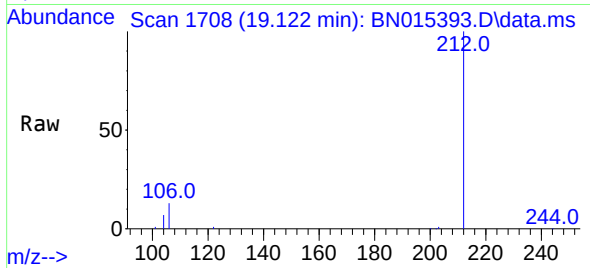
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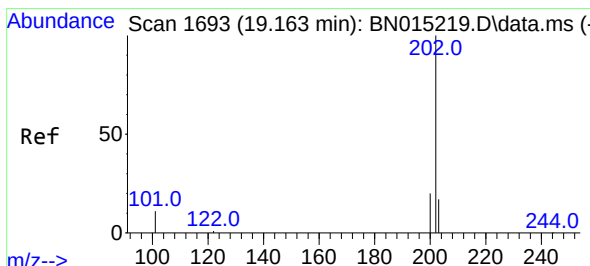
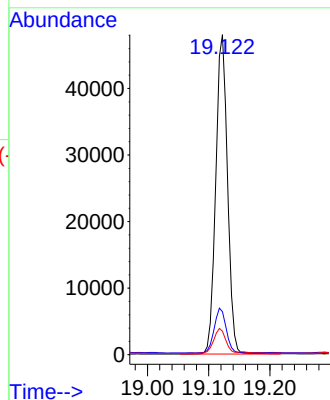
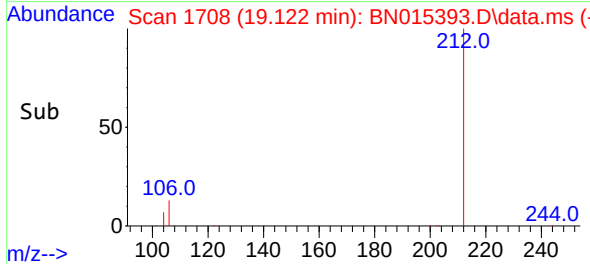
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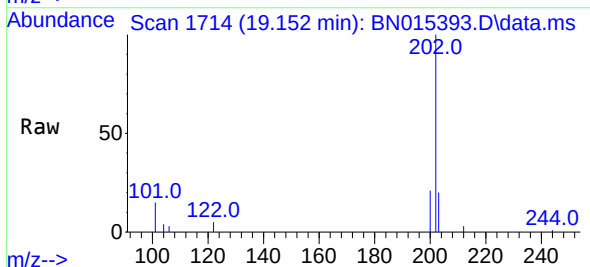
#27
Fluoranthene-d10
Concen: 0.212 ng
RT: 19.122 min Scan# 1708
Delta R.T. 0.000 min
Lab File: BN015393.D
Acq: 08 Jul 2021 04:45



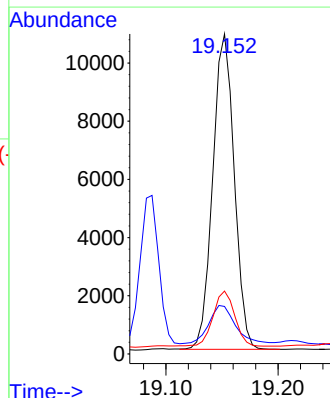
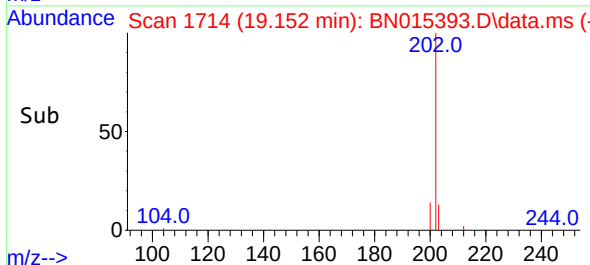
Tgt Ion:212 Resp: 63801
Ion Ratio Lower Upper
212 100
106 14.5 7.0 10.6#
104 8.1 4.1 6.1#



#28
Fluoranthene
Concen: 0.041 ng
RT: 19.152 min Scan# 1714
Delta R.T. 0.000 min
Lab File: BN015393.D
Acq: 08 Jul 2021 04:45



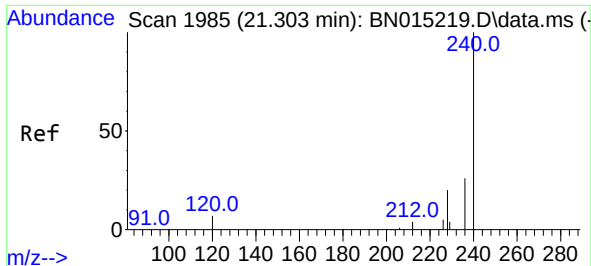
Tgt Ion:202 Resp: 14439
Ion Ratio Lower Upper
202 100
101 15.2 6.6 10.0#
203 18.0 13.9 20.9



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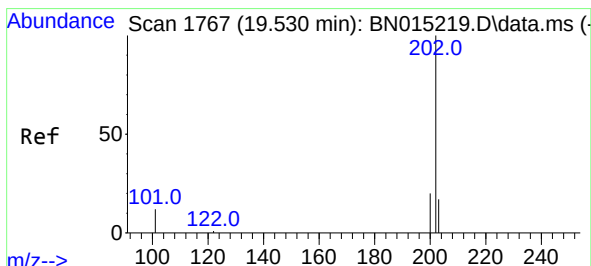
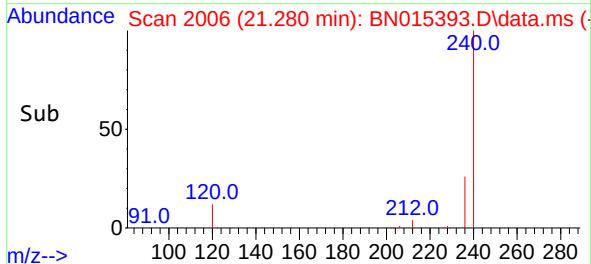
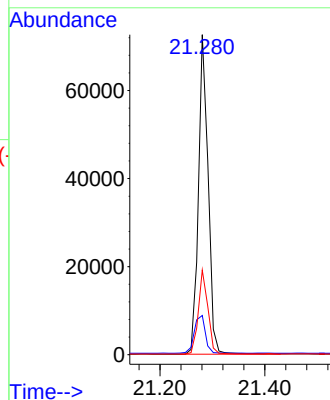
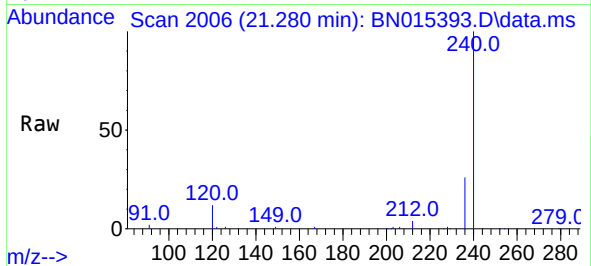
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.280 min Scan# 2006
Delta R.T. -0.011 min
Lab File: BN015393.D
Acq: 08 Jul 2021 04:45

Tgt Ion:240 Resp: 93454
Ion Ratio Lower Upper
240 100
120 12.3 4.2 6.4#
236 26.5 21.4 32.2

Instrument :
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ClientSampleId :
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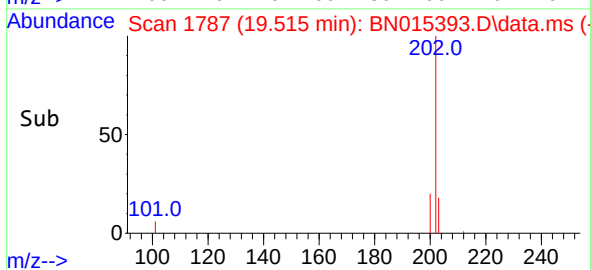
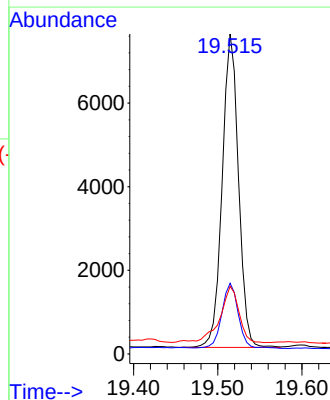
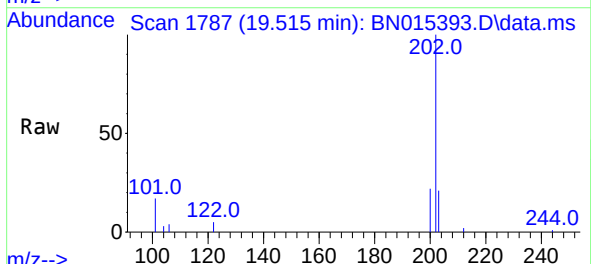
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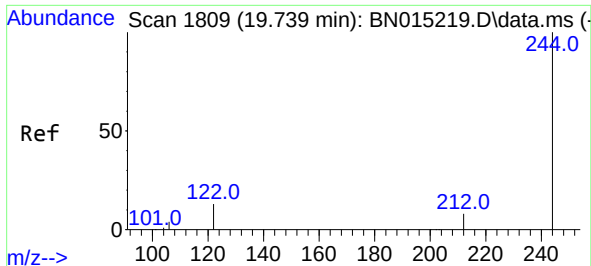
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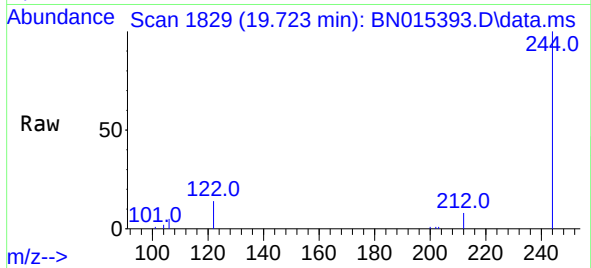
#30
Pyrene
Concen: 0.028 ng
RT: 19.515 min Scan# 1787
Delta R.T. 0.000 min
Lab File: BN015393.D
Acq: 08 Jul 2021 04:45

Tgt Ion:202 Resp: 10039
Ion Ratio Lower Upper
202 100
200 21.3 16.9 25.3
203 20.6 13.9 20.9

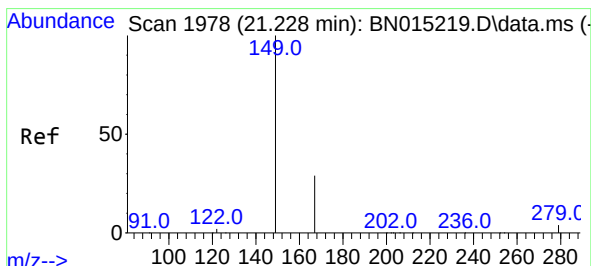
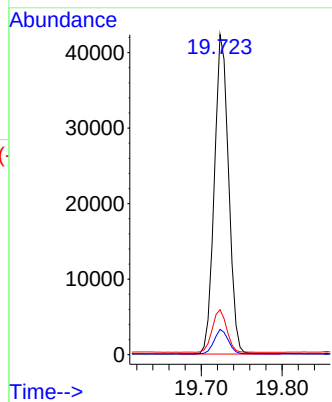
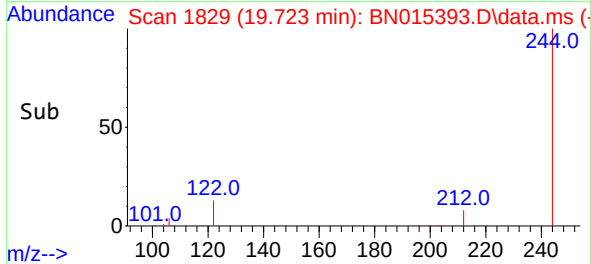




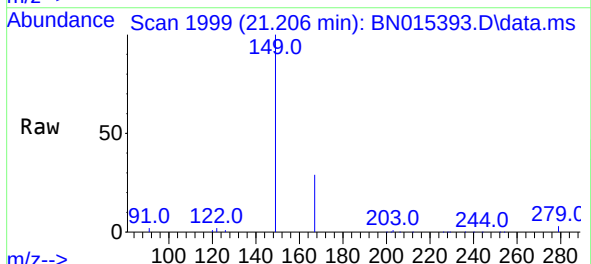
#31
Terphenyl-d14
Concen: 0.237 ng
RT: 19.723 min Scan# 1829
Delta R.T. -0.005 min
Lab File: BN015393.D
Acq: 08 Jul 2021 04:45



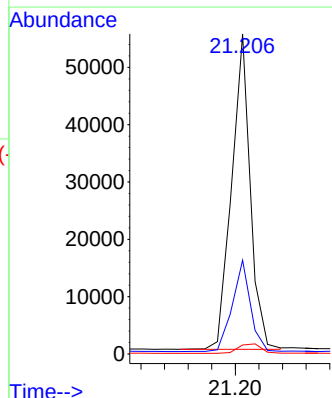
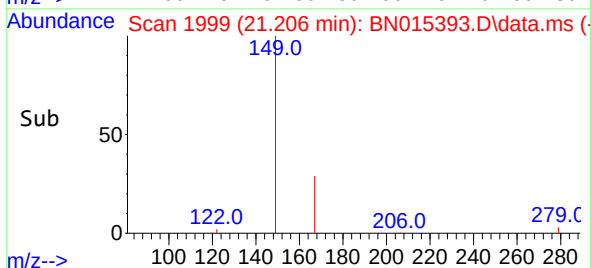
Tgt Ion:244 Resp: 51919
Ion Ratio Lower Upper
244 100
212 7.9 6.3 9.5
122 14.0 6.2 9.2#



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.659 ng
RT: 21.206 min Scan# 1999
Delta R.T. -0.000 min
Lab File: BN015393.D
Acq: 08 Jul 2021 04:45



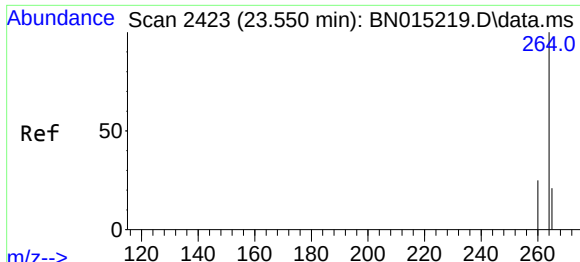
Tgt Ion:149 Resp: 60300
Ion Ratio Lower Upper
149 100
167 28.2 28.9 43.3#
279 3.6 4.9 7.3#



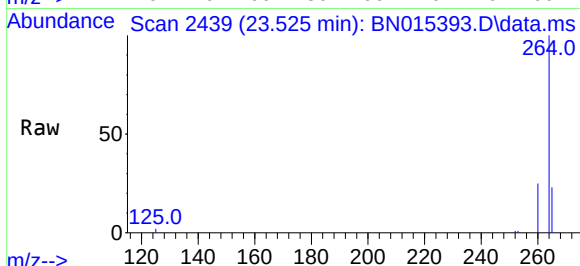
Instrument :
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ClientSampleId :
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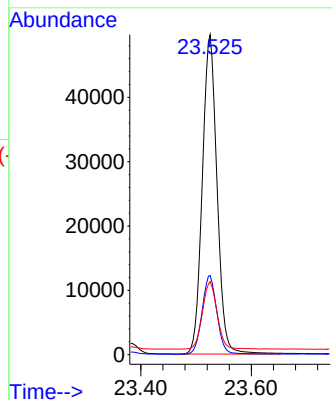
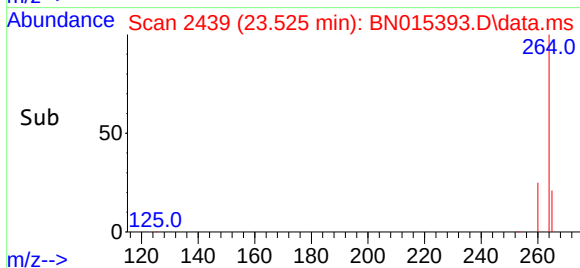
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#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.525 min Scan# 2439
 Delta R.T. -0.003 min
 Lab File: BN015393.D
 Acq: 08 Jul 2021 04:45



Tgt Ion:	264	Resp:	91595
Ion Ratio	Lower	Upper	
264	100		
260	24.8	20.6	31.0
265	22.8	21.4	32.2



Instrument :
 BNA_N
 ClientSampleId :
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