

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032822\
 Data File : BN019193.D
 Acq On : 28 Mar 2022 12:42
 Operator : CG/JU
 Sample : PB143393BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB143393BL

Quant Time: Mar 28 18:07:06 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN032522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 25 19:03:12 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.840	152	3430	0.400	ng	0.00
7) Naphthalene-d8	10.648	136	8553	0.400	ng	# 0.00
13) Acenaphthene-d10	14.485	164	4977	0.400	ng	0.00
19) Phenanthrene-d10	17.236	188	9956	0.400	ng	0.01
29) Chrysene-d12	21.422	240	7375	0.400	ng	# 0.00
35) Perylene-d12	23.793	264	6094	0.400	ng	# 0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.399	112	2976	0.367	ng	0.00
5) Phenol-d6	7.017	99	2118	0.228	ng	0.01
8) Nitrobenzene-d5	9.014	82	1802	0.272	ng	0.02
11) 2-Methylnaphthalene-d10	12.246	152	4216	0.308	ng	0.00
14) 2,4,6-Tribromophenol	15.985	330	607	0.251	ng	0.01
15) 2-Fluorobiphenyl	13.116	172	6128	0.293	ng	0.01
27) Fluoranthene-d10	19.265	212	10134	0.348	ng	0.00
31) Terphenyl-d14	19.860	244	6878	0.418	ng	0.00

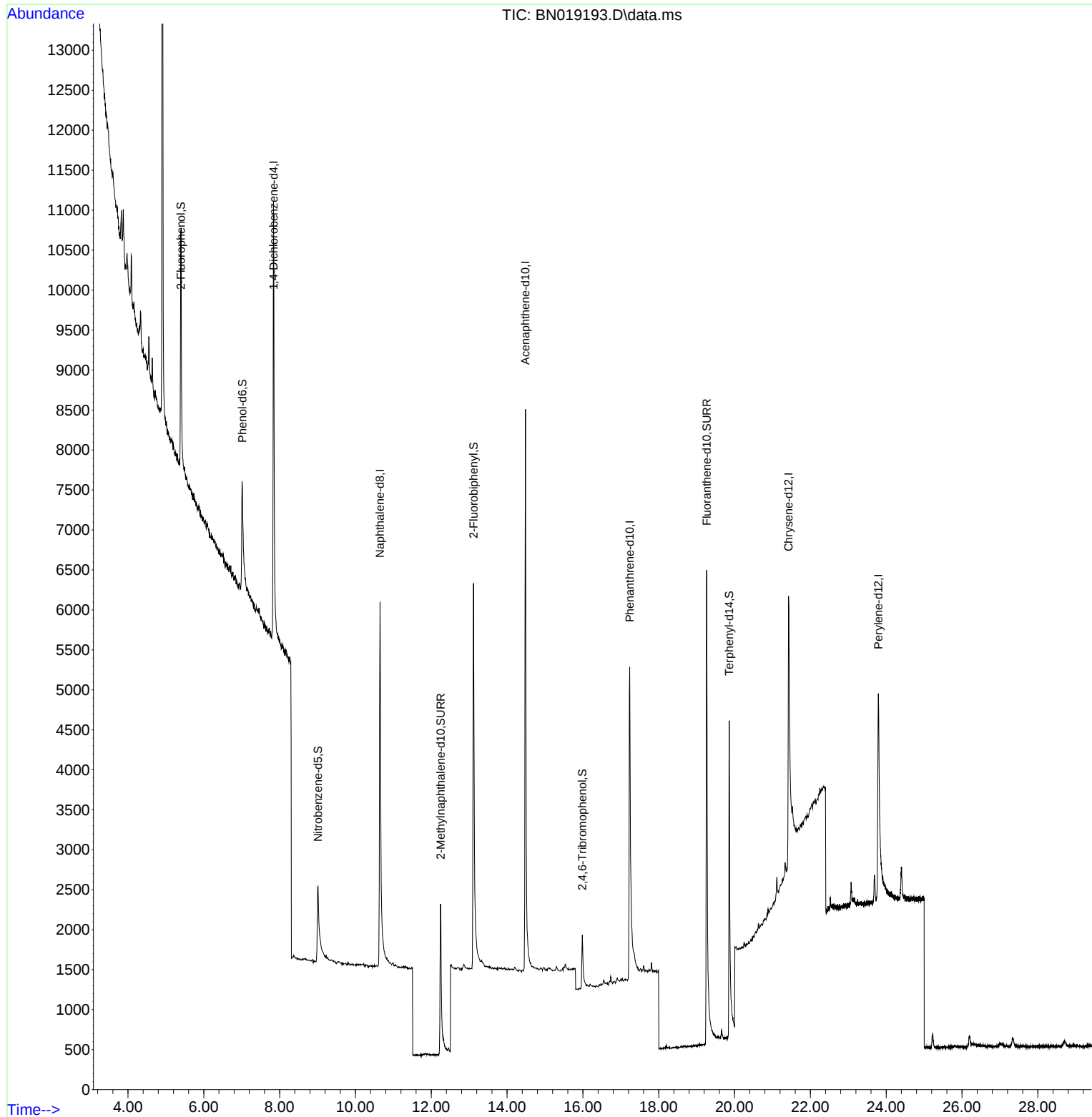
Target Compounds	Qvalue

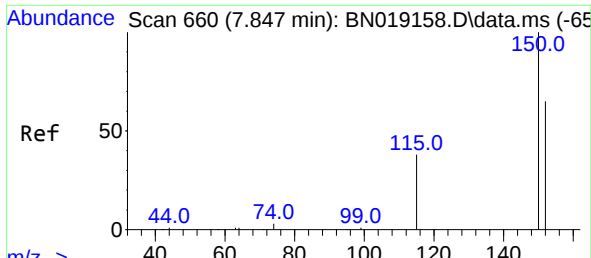
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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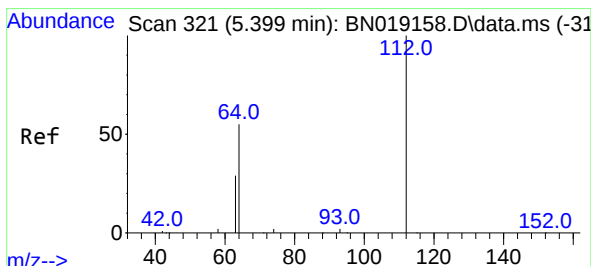
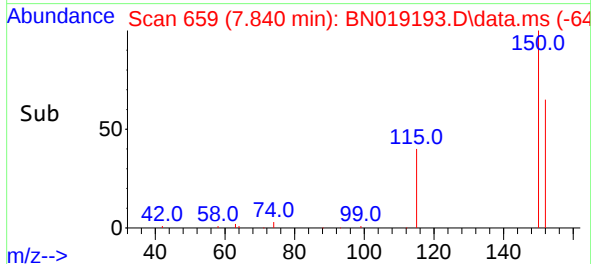
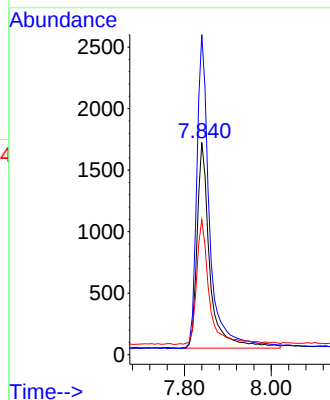
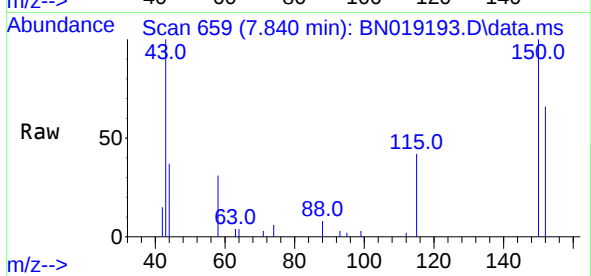




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.840 min Scan# 61
Delta R.T. -0.007 min
Lab File: BN019193.D
Acq: 28 Mar 2022 12:42

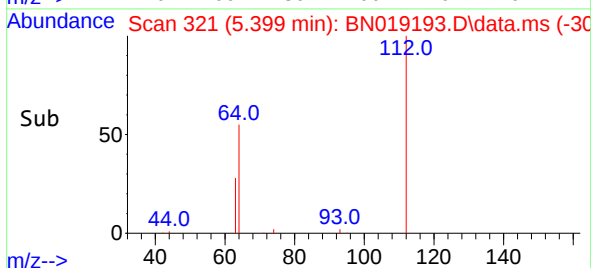
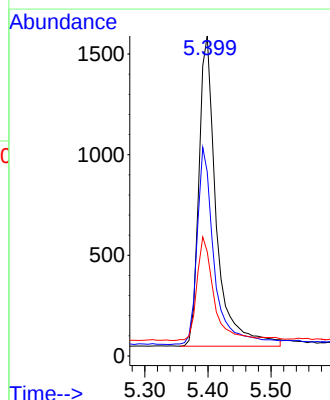
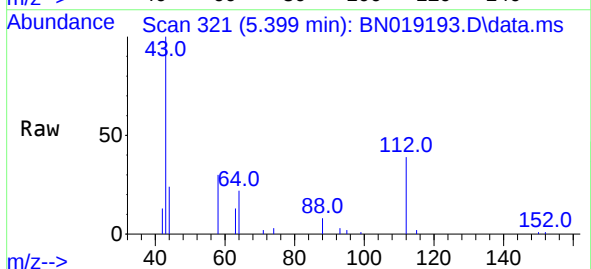
Instrument :
BNA_N
ClientSampleId :
PB143393BL

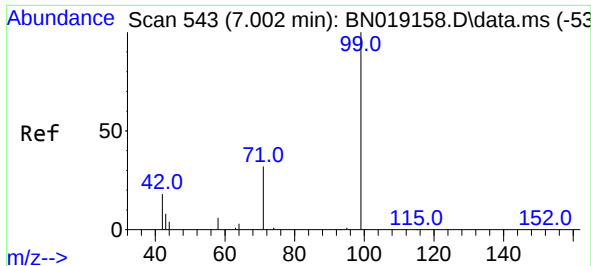
Tgt Ion:152 Resp: 3430
Ion Ratio Lower Upper
152 100
150 150.8 123.9 185.9
115 63.6 48.2 72.4



#4
2-Fluorophenol
Concen: 0.367 ng
RT: 5.399 min Scan# 321
Delta R.T. -0.000 min
Lab File: BN019193.D
Acq: 28 Mar 2022 12:42

Tgt Ion:112 Resp: 2976
Ion Ratio Lower Upper
112 100
64 62.3 47.8 71.8
63 31.9 25.7 38.5

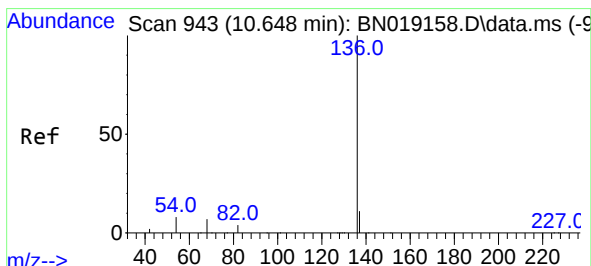
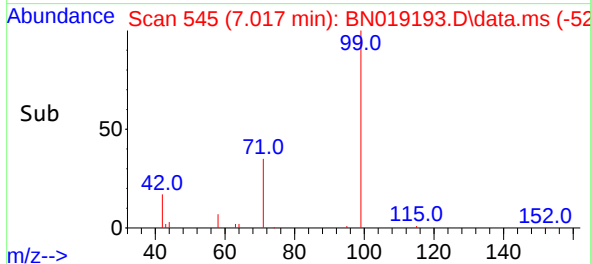
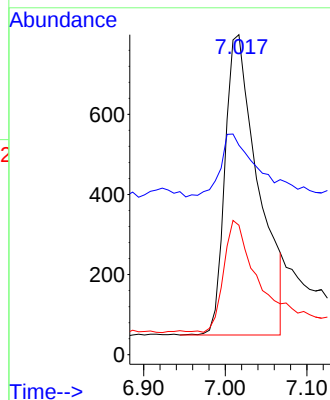
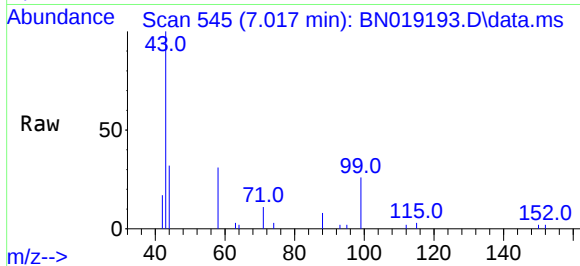




#5
Phenol-d6
Concen: 0.228 ng
RT: 7.017 min Scan# 54
Delta R.T. 0.014 min
Lab File: BN019193.D
Acq: 28 Mar 2022 12:42

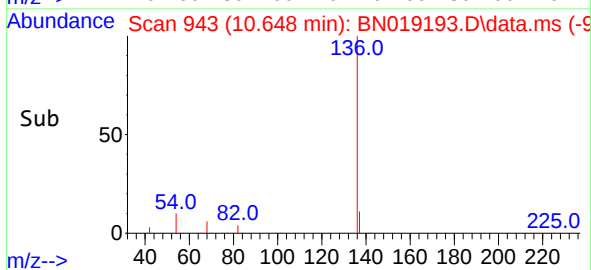
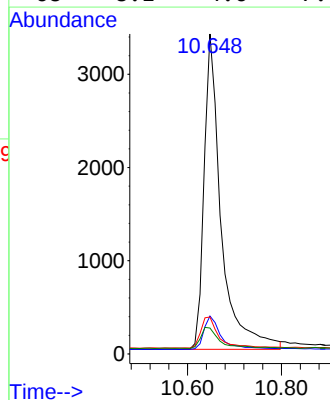
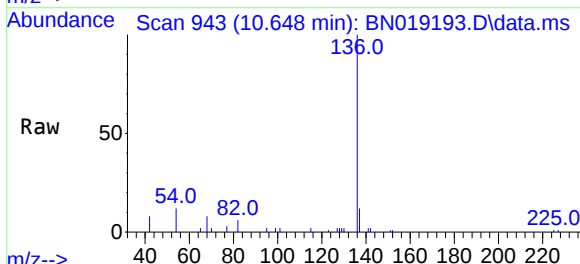
Instrument :
BNA_N
ClientSampleId :
PB143393BL

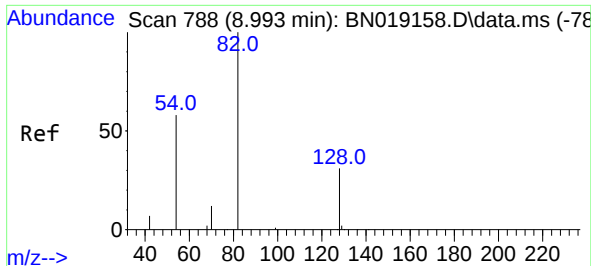
Tgt Ion: 99 Resp: 2118
Ion Ratio Lower Upper
99 100
42 19.6 16.2 24.4
71 35.8 27.7 41.5



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.648 min Scan# 943
Delta R.T. 0.000 min
Lab File: BN019193.D
Acq: 28 Mar 2022 12:42

Tgt Ion: 136 Resp: 8553
Ion Ratio Lower Upper
136 100
137 11.8 9.0 13.4
54 11.6 5.8 8.6#
68 8.1 4.6 7.0#

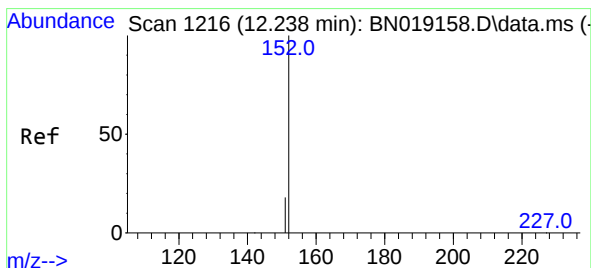
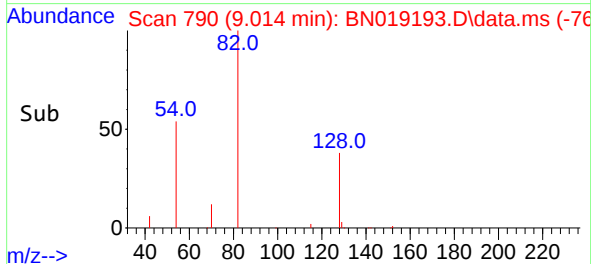
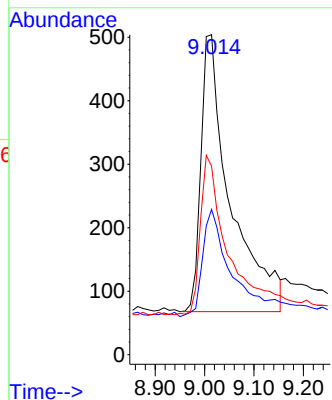
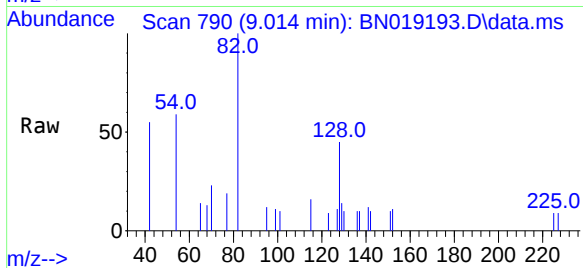




#8
Nitrobenzene-d5
Concen: 0.272 ng
RT: 9.014 min Scan# 791
Delta R.T. 0.021 min
Lab File: BN019193.D
Acq: 28 Mar 2022 12:42

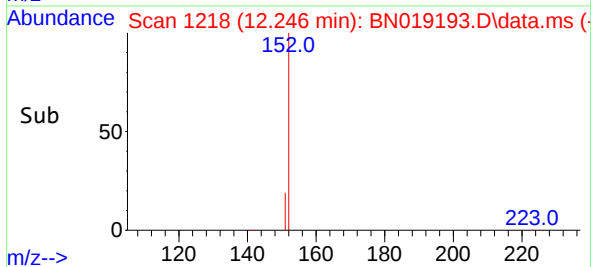
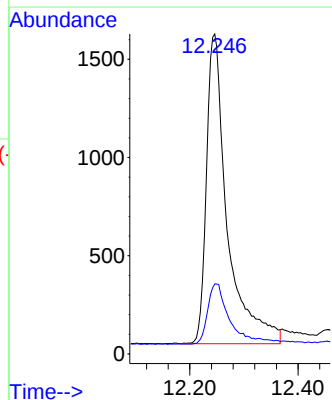
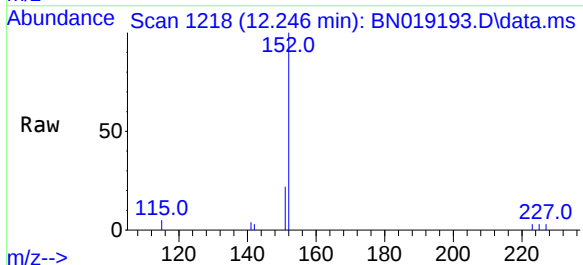
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ClientSampleId :
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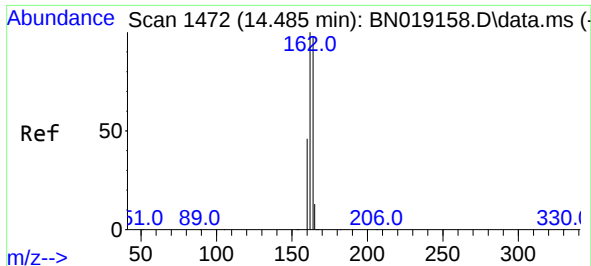
Tgt Ion: 82 Resp: 1802
Ion Ratio Lower Upper
82 100
128 45.4 33.0 49.6
54 58.9 42.5 63.7



#11
2-Methylnaphthalene-d10
Concen: 0.308 ng
RT: 12.246 min Scan# 1218
Delta R.T. 0.008 min
Lab File: BN019193.D
Acq: 28 Mar 2022 12:42

Tgt Ion:152 Resp: 4216
Ion Ratio Lower Upper
152 100
151 19.4 16.5 24.7

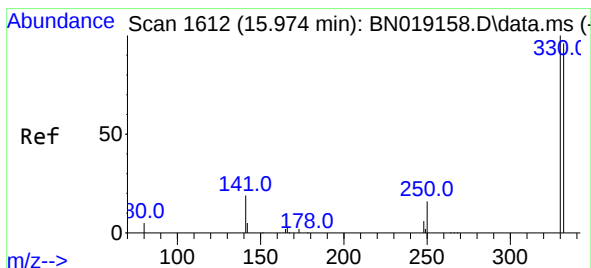
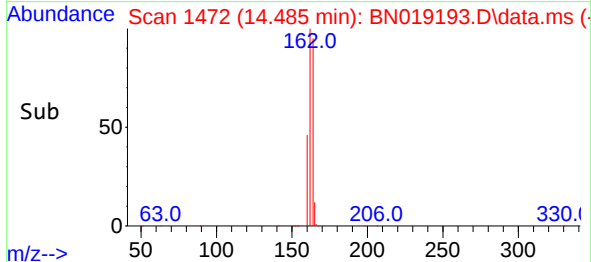
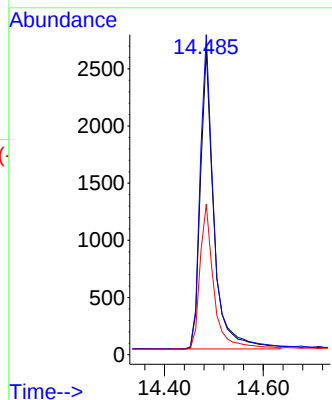
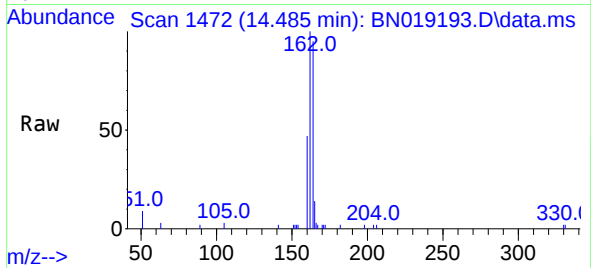




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.485 min Scan# 14
Delta R.T. 0.000 min
Lab File: BN019193.D
Acq: 28 Mar 2022 12:42

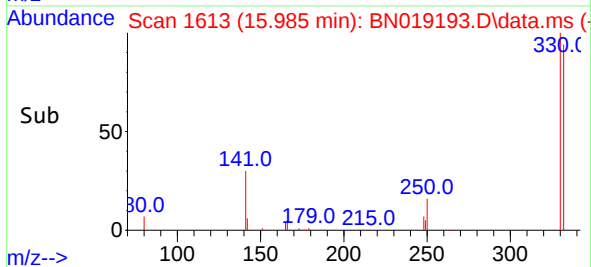
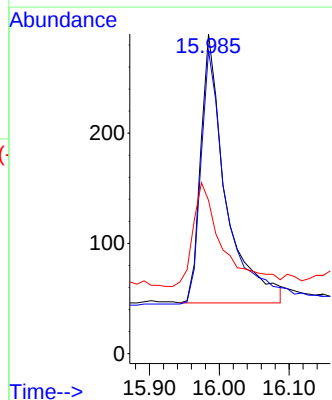
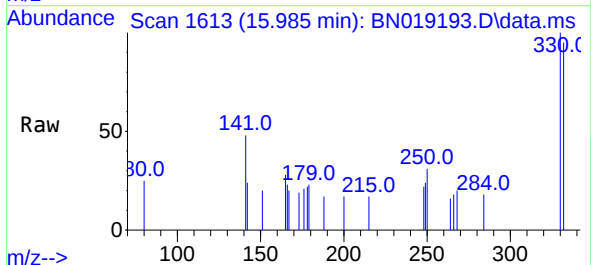
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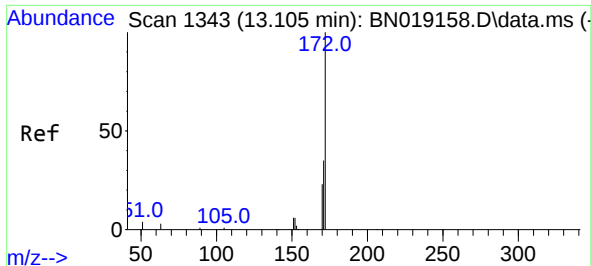
Tgt Ion:	164	Resp:	4977
Ion	Ratio	Lower	Upper
164	100		
162	104.9	85.2	127.8
160	49.4	41.5	62.3



#14
2,4,6-Tribromophenol
Concen: 0.251 ng
RT: 15.985 min Scan# 1613
Delta R.T. 0.010 min
Lab File: BN019193.D
Acq: 28 Mar 2022 12:42

Tgt Ion:	330	Resp:	607
Ion	Ratio	Lower	Upper
330	100		
332	96.5	76.8	115.2
141	45.3	32.2	48.2

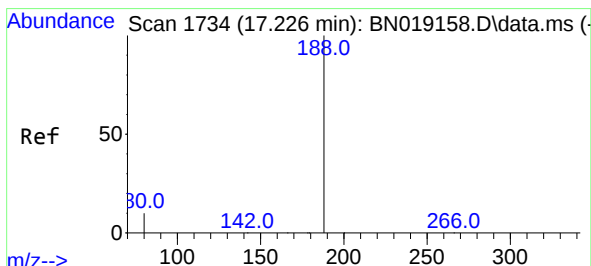
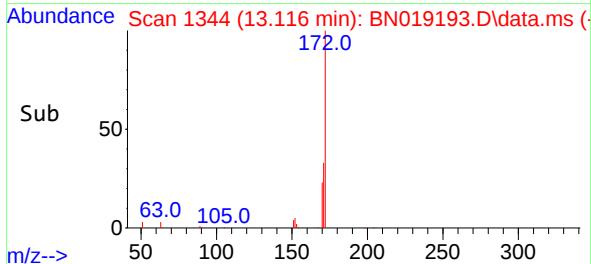
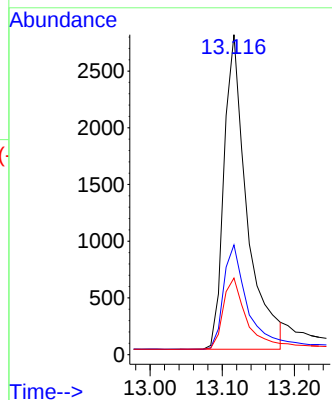
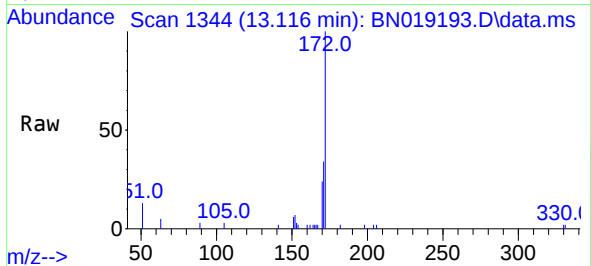




#15
2-Fluorobiphenyl
Concen: 0.293 ng
RT: 13.116 min Scan# 11
Delta R.T. 0.011 min
Lab File: BN019193.D
Acq: 28 Mar 2022 12:42

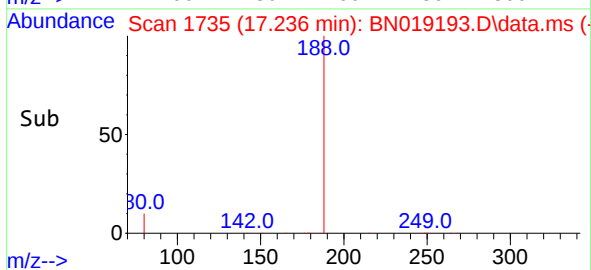
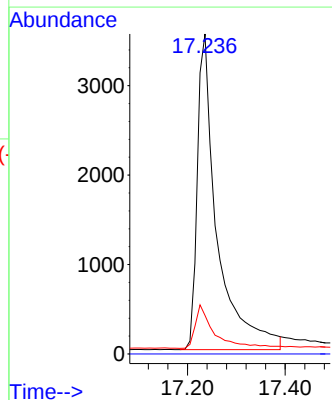
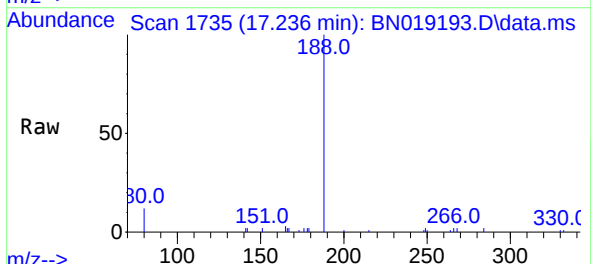
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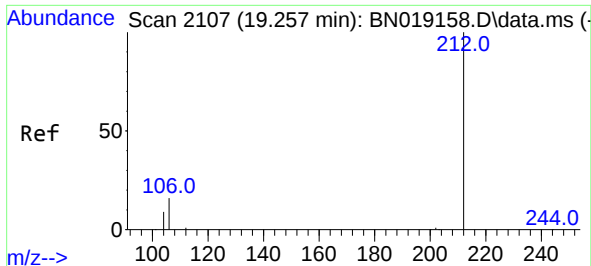
Tgt Ion:172 Resp: 6128
Ion Ratio Lower Upper
172 100
171 34.3 28.2 42.2
170 24.0 18.7 28.1



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.236 min Scan# 1735
Delta R.T. 0.010 min
Lab File: BN019193.D
Acq: 28 Mar 2022 12:42

Tgt Ion:188 Resp: 9956
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.0 11.8 17.8

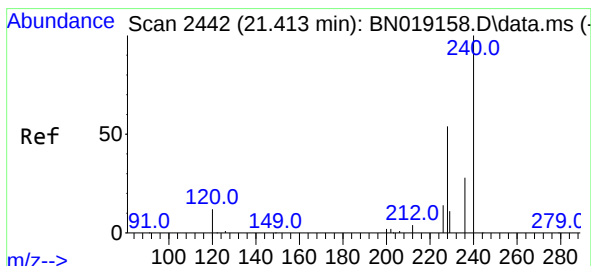
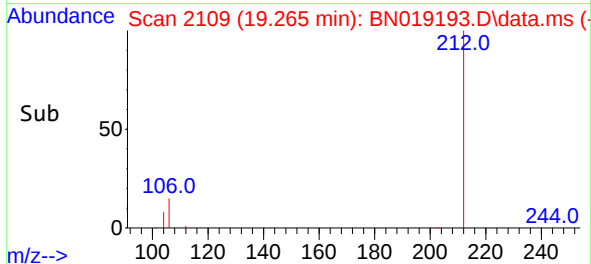
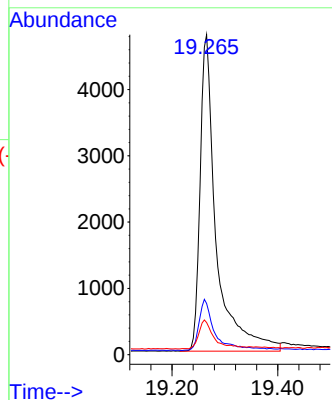
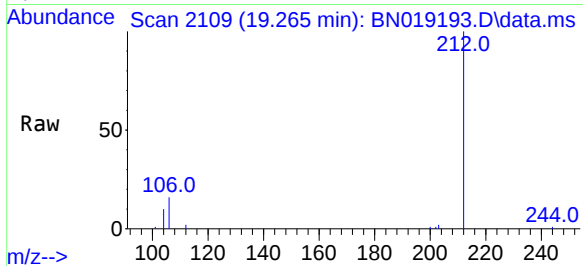




#27
Fluoranthene-d10
Concen: 0.348 ng
RT: 19.265 min Scan# 2109
Delta R.T. 0.008 min
Lab File: BN019193.D
Acq: 28 Mar 2022 12:42

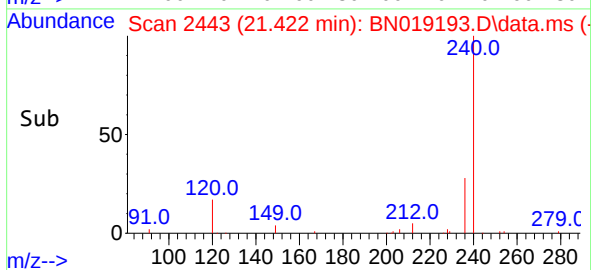
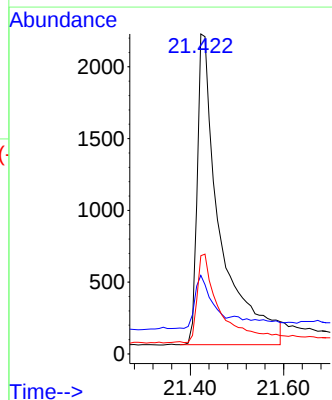
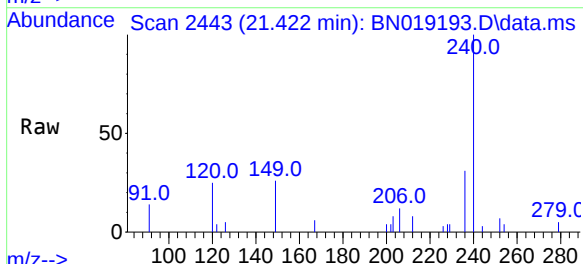
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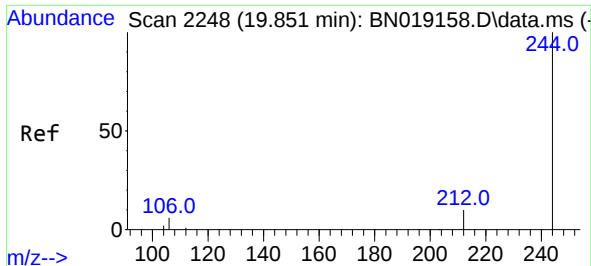
Tgt Ion:212 Resp: 10134
Ion Ratio Lower Upper
212 100
106 16.0 12.7 19.1
104 8.7 7.1 10.7



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.422 min Scan# 2443
Delta R.T. 0.009 min
Lab File: BN019193.D
Acq: 28 Mar 2022 12:42

Tgt Ion:240 Resp: 7375
Ion Ratio Lower Upper
240 100
120 24.5 8.5 12.7#
236 30.7 22.4 33.6

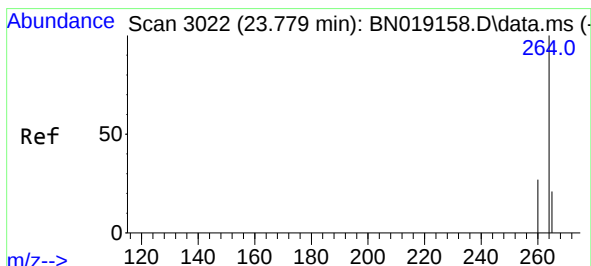
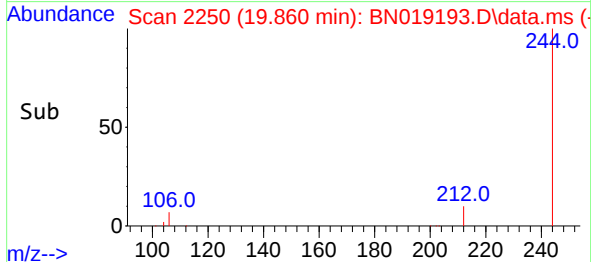
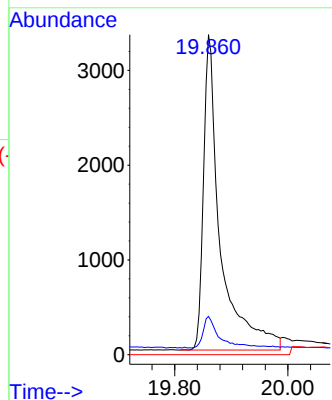
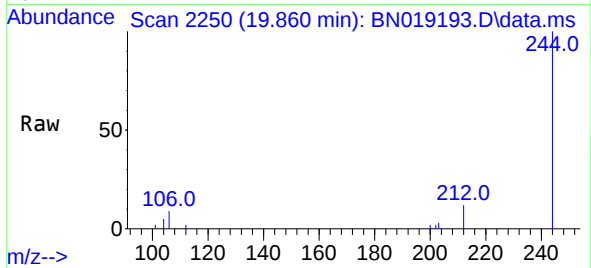




#31
 Terphenyl-d14
 Concen: 0.418 ng
 RT: 19.860 min Scan# 21
 Delta R.T. 0.008 min
 Lab File: BN019193.D
 Acq: 28 Mar 2022 12:42

Instrument :
 BNA_N
 ClientSampleId :
 PB143393BL

Tgt Ion:244 Resp: 6878
 Ion Ratio Lower Upper
 244 100
 212 12.0 8.2 12.4
 122 0.0 0.0 0.0



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.793 min Scan# 3027
 Delta R.T. 0.015 min
 Lab File: BN019193.D
 Acq: 28 Mar 2022 12:42

Tgt Ion:264 Resp: 6094
 Ion Ratio Lower Upper
 264 100
 260 27.9 22.4 33.6
 265 88.3 25.3 37.9#

