

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032222\
 Data File : BN019090.D
 Acq On : 23 Mar 2022 14:08
 Operator : CG/JU
 Sample : PB143429BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB143429BL

Quant Time: Mar 23 16:45:55 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN031722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 17 13:18:23 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.854	152	4182	0.400	ng	0.00
7) Naphthalene-d8	10.658	136	9788	0.400	ng	# 0.00
13) Acenaphthene-d10	14.495	164	5440	0.400	ng	0.00
19) Phenanthrene-d10	17.236	188	9717	0.400	ng	0.00
29) Chrysene-d12	21.422	240	7835	0.400	ng	# 0.00
35) Perylene-d12	23.793	264	6829	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.406	112	3002	0.320	ng	0.00
5) Phenol-d6	7.024	99	2064	0.210	ng	0.01
8) Nitrobenzene-d5	9.025	82	1925	0.273	ng	0.01
11) 2-Methylnaphthalene-d10	12.257	152	4756	0.293	ng	0.00
14) 2,4,6-Tribromophenol	15.995	330	388	0.148	ng	0.01
15) 2-Fluorobiphenyl	13.127	172	6714	0.308	ng	0.00
27) Fluoranthene-d10	19.265	212	10710	0.371	ng	0.00
31) Terphenyl-d14	19.864	244	6412	0.333	ng	0.00

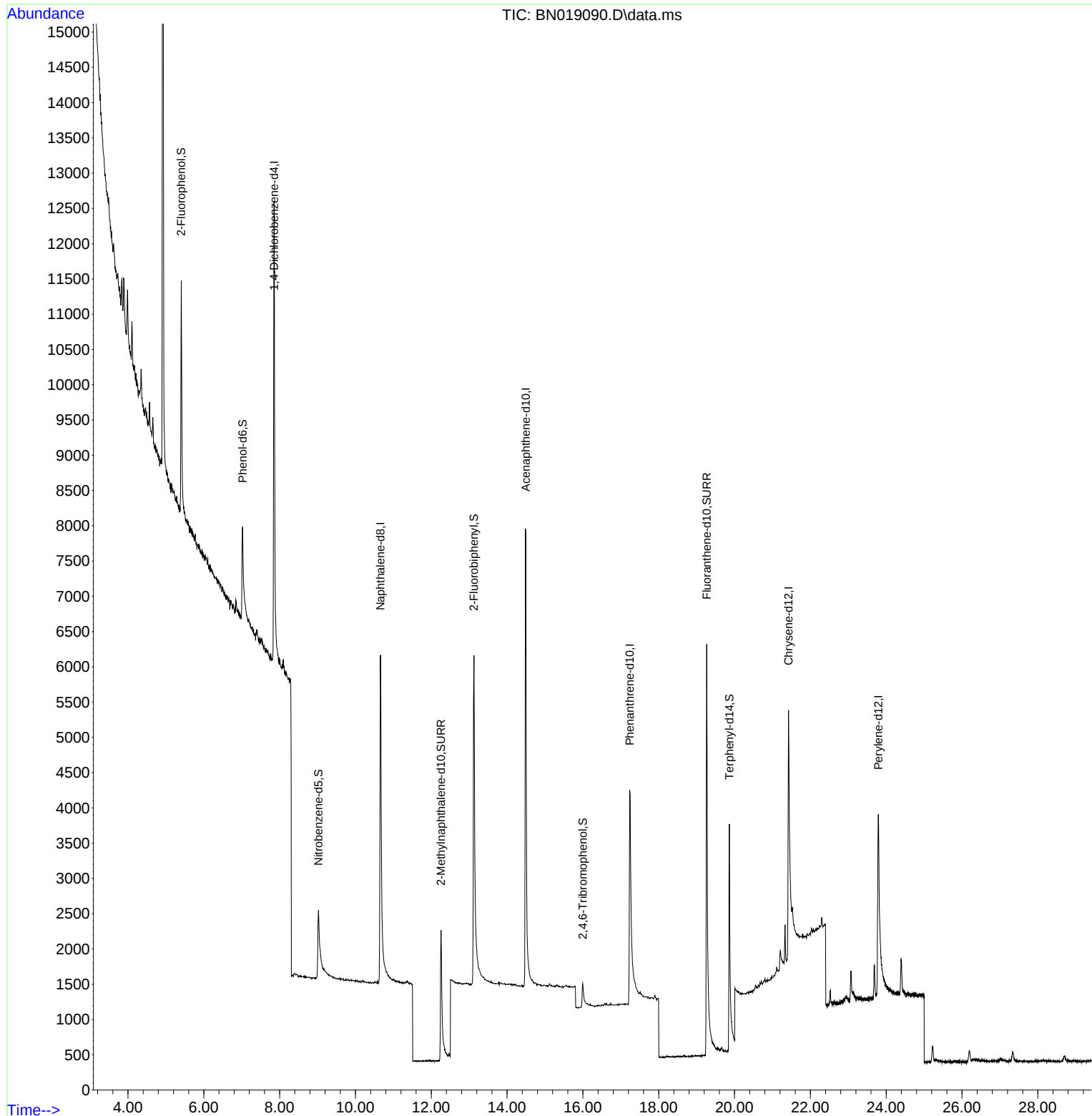
Target Compounds Qvalue

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

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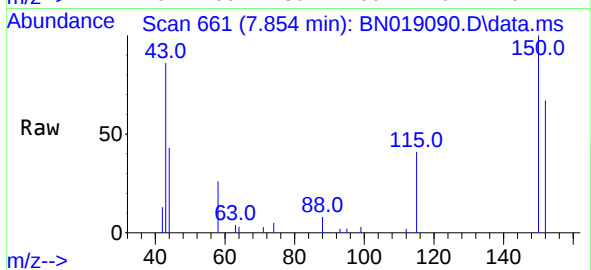
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN031722.M
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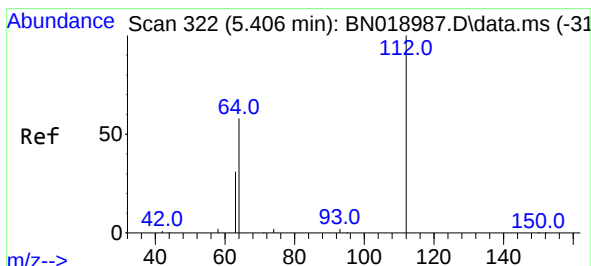
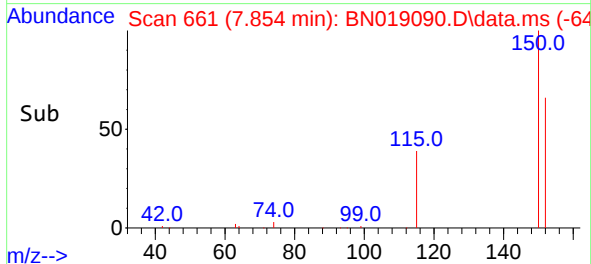
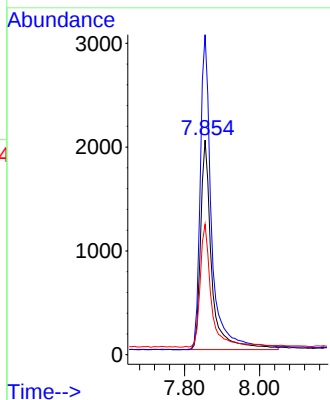


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.854 min Scan# 661
Delta R.T. 0.000 min
Lab File: BN019090.D
Acq: 23 Mar 2022 14:08

Instrument :
BNA_N
ClientSampleId :
PB143429BL

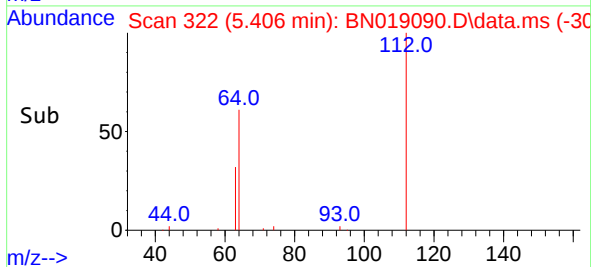
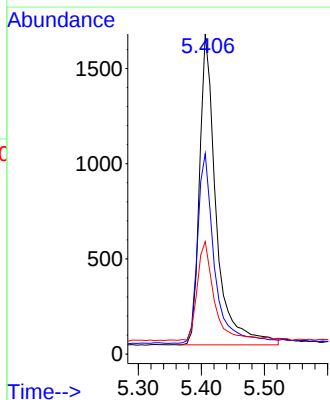
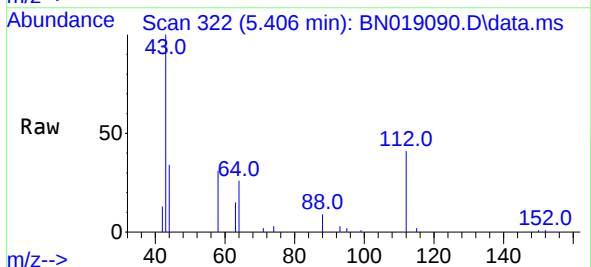


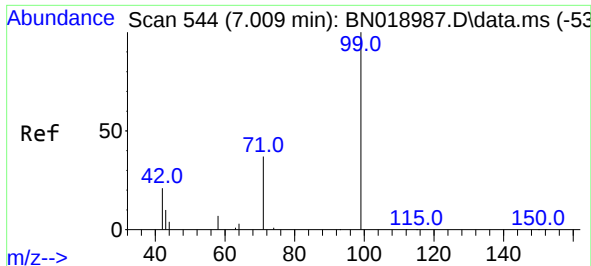
Tgt Ion:152 Resp: 4182
Ion Ratio Lower Upper
152 100
150 149.1 123.9 185.9
115 60.8 48.2 72.4



#4
2-Fluorophenol
Concen: 0.320 ng
RT: 5.406 min Scan# 322
Delta R.T. 0.000 min
Lab File: BN019090.D
Acq: 23 Mar 2022 14:08

Tgt Ion:112 Resp: 3002
Ion Ratio Lower Upper
112 100
64 62.2 47.8 71.8
63 32.3 25.7 38.5

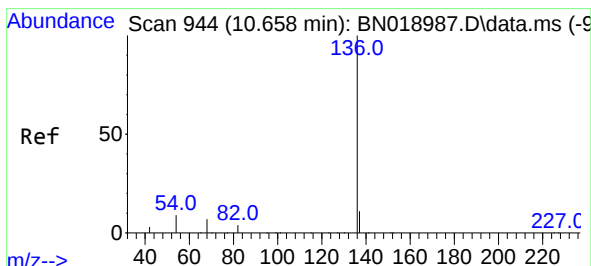
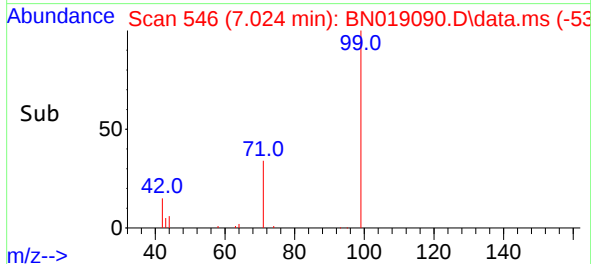
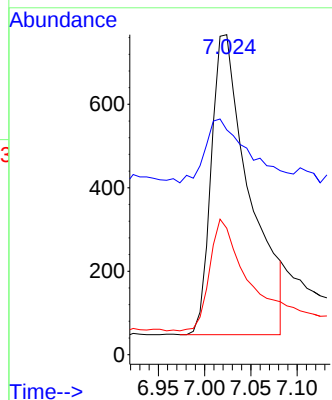
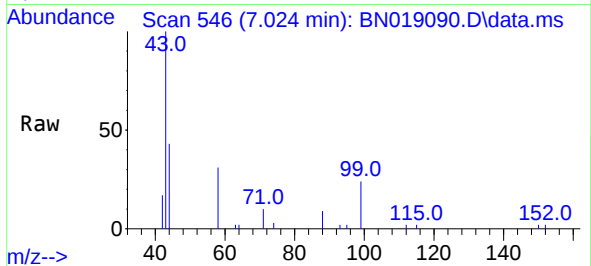




#5
Phenol-d6
Concen: 0.210 ng
RT: 7.024 min Scan# 54
Delta R.T. 0.014 min
Lab File: BN019090.D
Acq: 23 Mar 2022 14:08

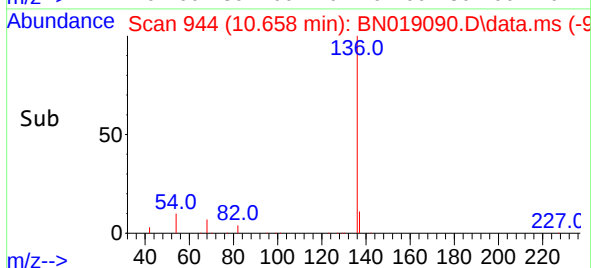
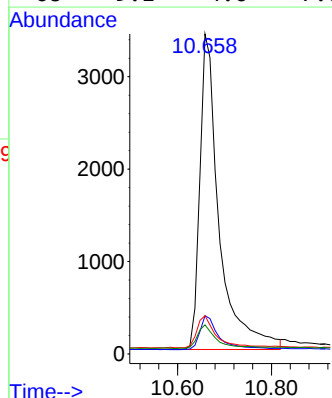
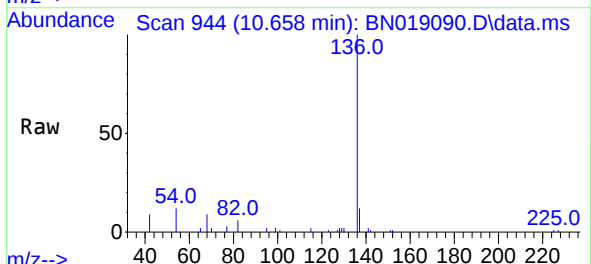
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BNA_N
ClientSampleId :
PB143429BL

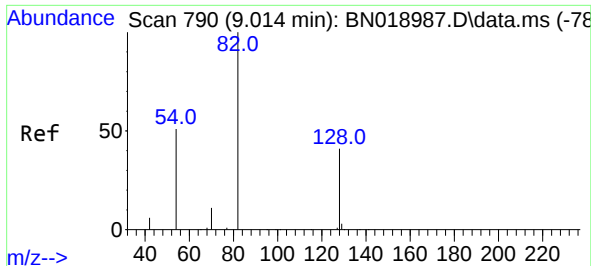
Tgt Ion: 99 Resp: 2064
Ion Ratio Lower Upper
99 100
42 23.1 16.2 24.4
71 36.8 27.7 41.5



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.658 min Scan# 944
Delta R.T. 0.000 min
Lab File: BN019090.D
Acq: 23 Mar 2022 14:08

Tgt Ion: 136 Resp: 9788
Ion Ratio Lower Upper
136 100
137 12.0 9.0 13.4
54 12.0 5.8 8.6#
68 9.1 4.6 7.0#

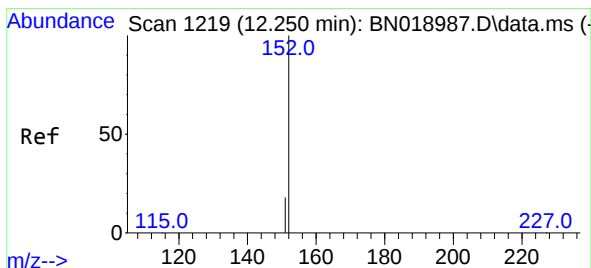
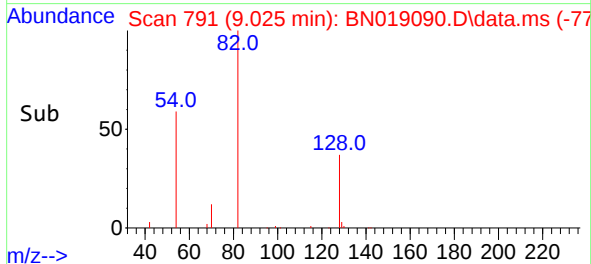
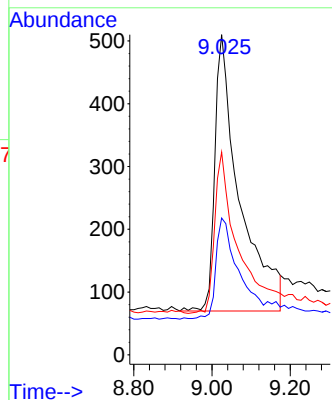
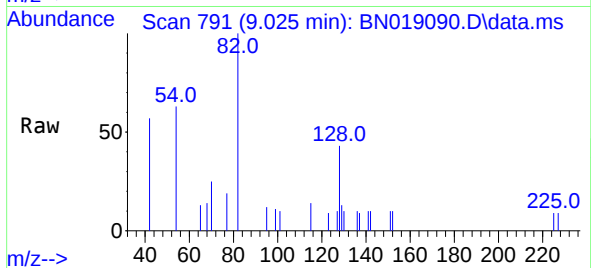




#8
Nitrobenzene-d5
Concen: 0.273 ng
RT: 9.025 min Scan# 791
Delta R.T. 0.011 min
Lab File: BN019090.D
Acq: 23 Mar 2022 14:08

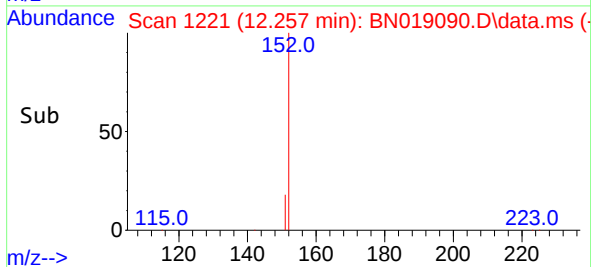
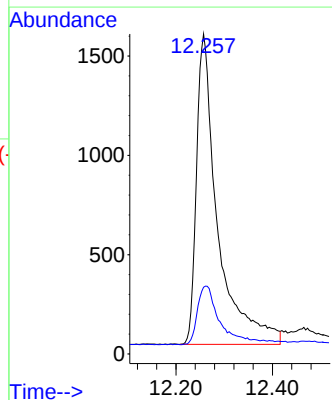
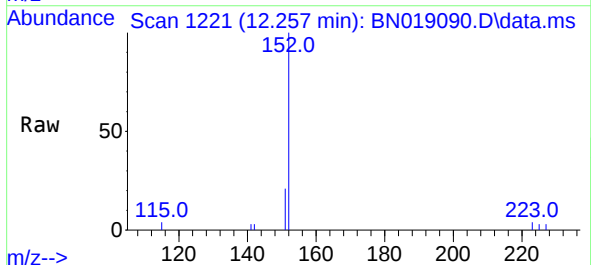
Instrument :
BNA_N
ClientSampleId :
PB143429BL

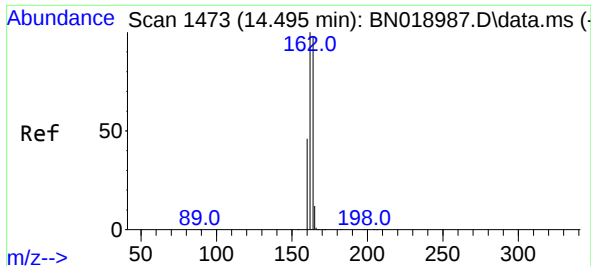
Tgt Ion: 82 Resp: 1925
Ion Ratio Lower Upper
82 100
128 42.7 33.0 49.6
54 63.3 42.5 63.7



#11
2-Methylnaphthalene-d10
Concen: 0.293 ng
RT: 12.257 min Scan# 1221
Delta R.T. 0.008 min
Lab File: BN019090.D
Acq: 23 Mar 2022 14:08

Tgt Ion: 152 Resp: 4756
Ion Ratio Lower Upper
152 100
151 19.4 16.5 24.7

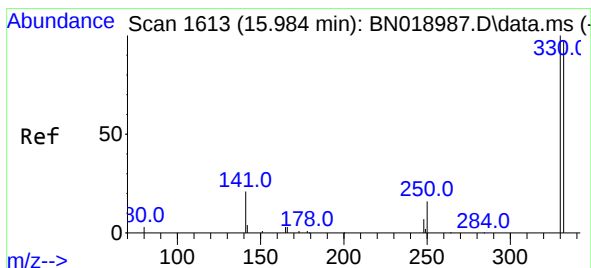
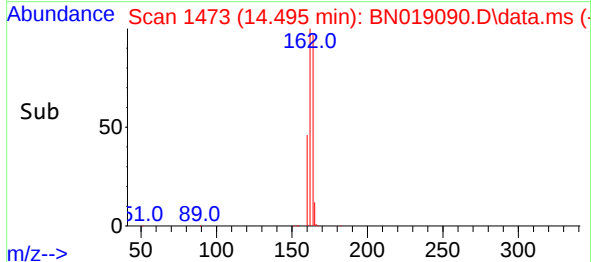
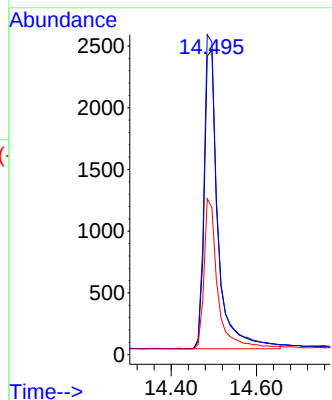
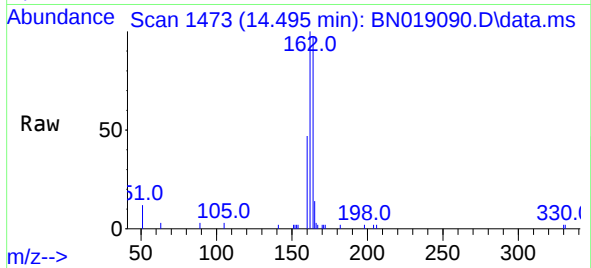




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.495 min Scan# 1473
Delta R.T. 0.000 min
Lab File: BN019090.D
Acq: 23 Mar 2022 14:08

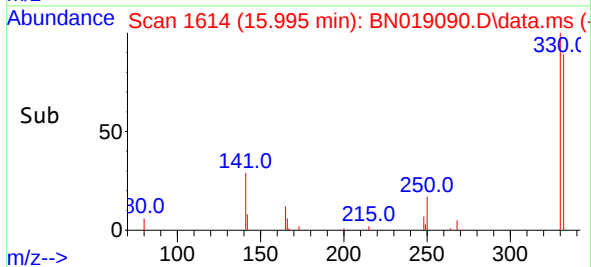
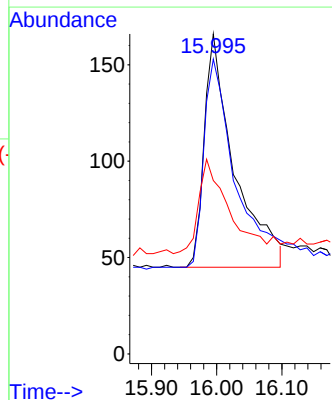
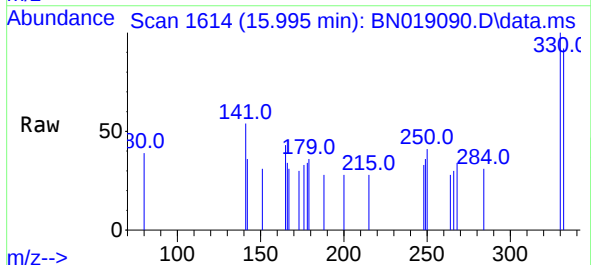
Instrument :
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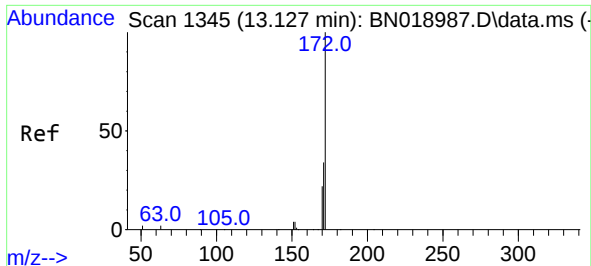
Tgt Ion:164 Resp: 5440
Ion Ratio Lower Upper
164 100
162 102.6 85.2 127.8
160 48.2 41.5 62.3



#14
2,4,6-Tribromophenol
Concen: 0.148 ng
RT: 15.995 min Scan# 1614
Delta R.T. 0.010 min
Lab File: BN019090.D
Acq: 23 Mar 2022 14:08

Tgt Ion:330 Resp: 388
Ion Ratio Lower Upper
330 100
332 93.6 76.8 115.2
141 40.5 32.2 48.2

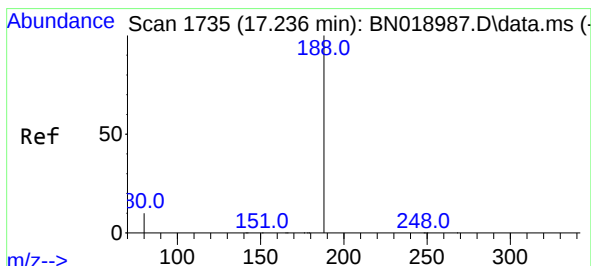
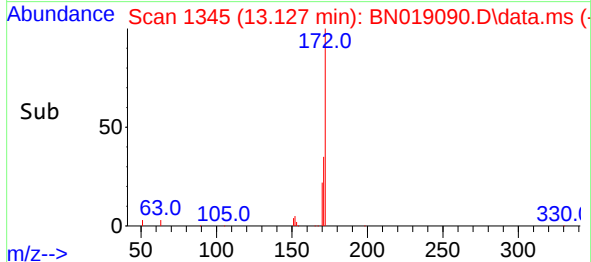
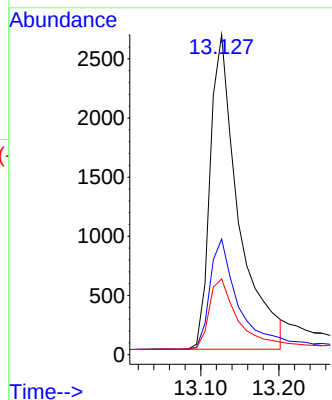
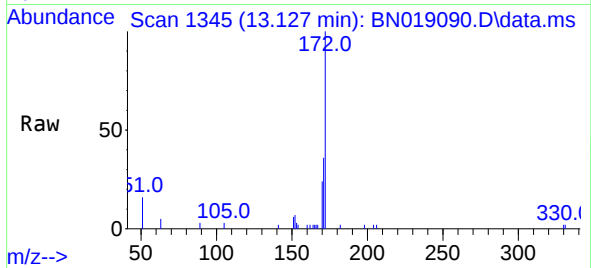




#15
2-Fluorobiphenyl
Concen: 0.308 ng
RT: 13.127 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN019090.D
Acq: 23 Mar 2022 14:08

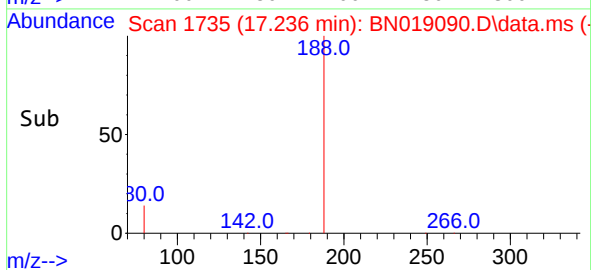
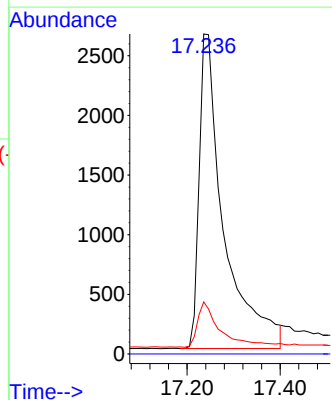
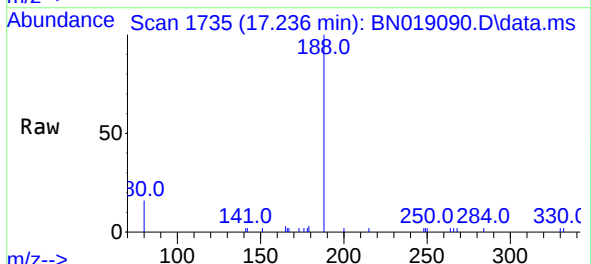
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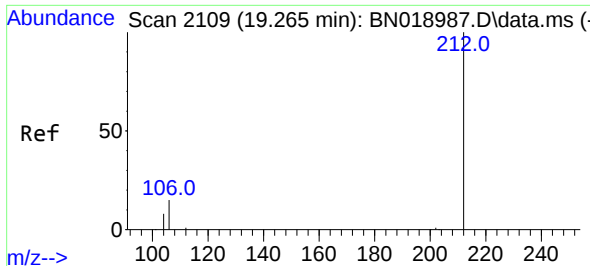
Tgt Ion:	172	Resp:	6714
Ion	Ratio	Lower	Upper
172	100		
171	36.1	28.2	42.2
170	23.7	18.7	28.1



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.236 min Scan# 1735
Delta R.T. -0.000 min
Lab File: BN019090.D
Acq: 23 Mar 2022 14:08

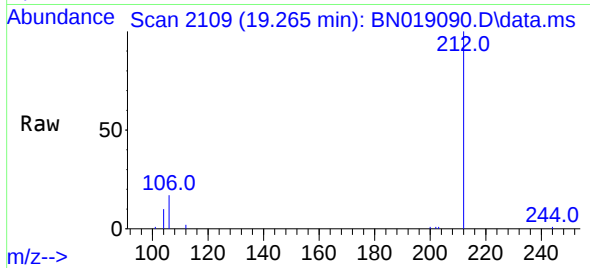
Tgt Ion:	188	Resp:	9717
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	16.3	11.8	17.8



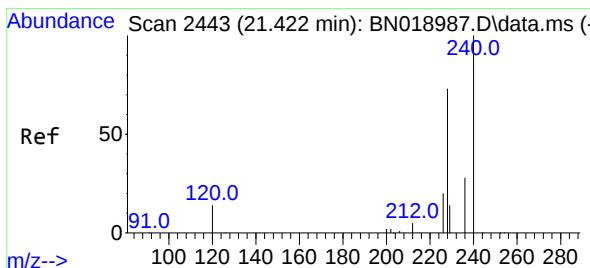
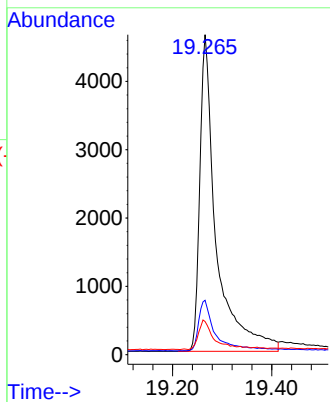
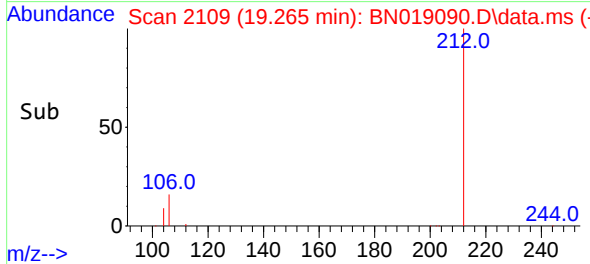


#27
Fluoranthene-d10
Concen: 0.371 ng
RT: 19.265 min Scan# 2109
Delta R.T. 0.000 min
Lab File: BN019090.D
Acq: 23 Mar 2022 14:08

Instrument :
BNA_N
ClientSampleId :
PB143429BL

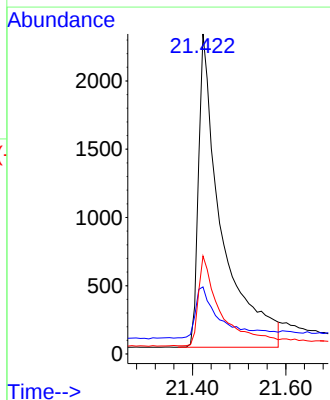
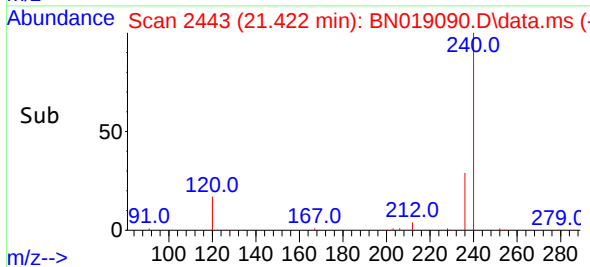
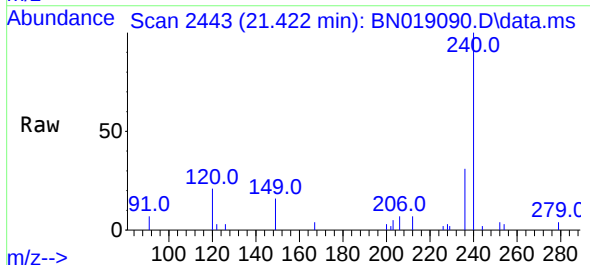


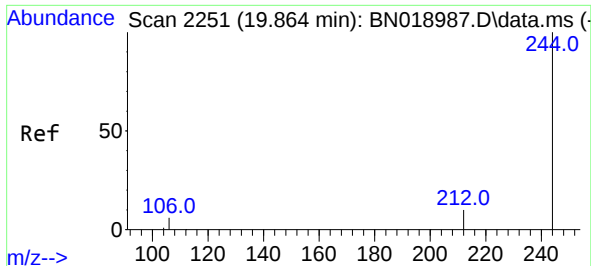
Tgt Ion:212 Resp: 10710
Ion Ratio Lower Upper
212 100
106 16.6 12.7 19.1
104 8.7 7.1 10.7



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.422 min Scan# 2443
Delta R.T. 0.000 min
Lab File: BN019090.D
Acq: 23 Mar 2022 14:08

Tgt Ion:240 Resp: 7835
Ion Ratio Lower Upper
240 100
120 20.9 8.5 12.7#
236 30.6 22.4 33.6

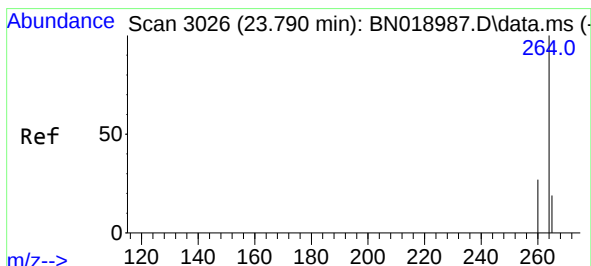
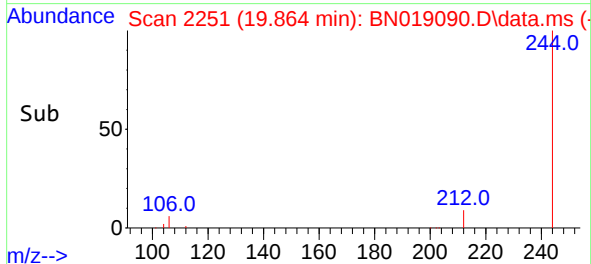
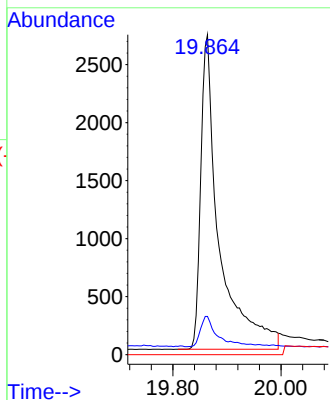
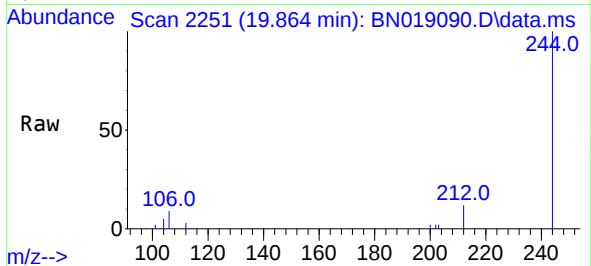




#31
 Terphenyl-d14
 Concen: 0.333 ng
 RT: 19.864 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN019090.D
 Acq: 23 Mar 2022 14:08

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Tgt Ion:	244	Resp:	6412
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. 0.003 min
 Lab File: BN019090.D
 Acq: 23 Mar 2022 14:08

Tgt Ion:	264	Resp:	6829
Ion Ratio	Lower	Upper	
264	100		
260	28.8	22.4	33.6
265	51.6	25.3	37.9

