

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040622\
 Data File : BN019367.D
 Acq On : 06 Apr 2022 12:47
 Operator : CG/JU
 Sample : PB143891BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB143891BL

Quant Time: Apr 07 05:28:01 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN040422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 04 17:40:00 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.826	152	2977	0.400	ng	0.00
7) Naphthalene-d8	10.626	136	9350	0.400	ng	# 0.00
13) Acenaphthene-d10	14.463	164	6748	0.400	ng	0.00
19) Phenanthrene-d10	17.205	188	15561	0.400	ng	0.00
29) Chrysene-d12	21.396	240	14358	0.400	ng	0.00
35) Perylene-d12	23.741	264	13244	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.385	112	3131	0.393	ng	0.00
5) Phenol-d6	6.995	99	3517	0.367	ng	0.00
8) Nitrobenzene-d5	8.982	82	2304	0.271	ng	0.00
11) 2-Methylnaphthalene-d10	12.223	152	5227	0.318	ng	0.00
14) 2,4,6-Tribromophenol	15.954	330	1215	0.296	ng	0.00
15) 2-Fluorobiphenyl	13.095	172	7838	0.279	ng	0.00
27) Fluoranthene-d10	19.236	212	16478	0.329	ng	0.00
31) Terphenyl-d14	19.830	244	10644	0.341	ng	0.00

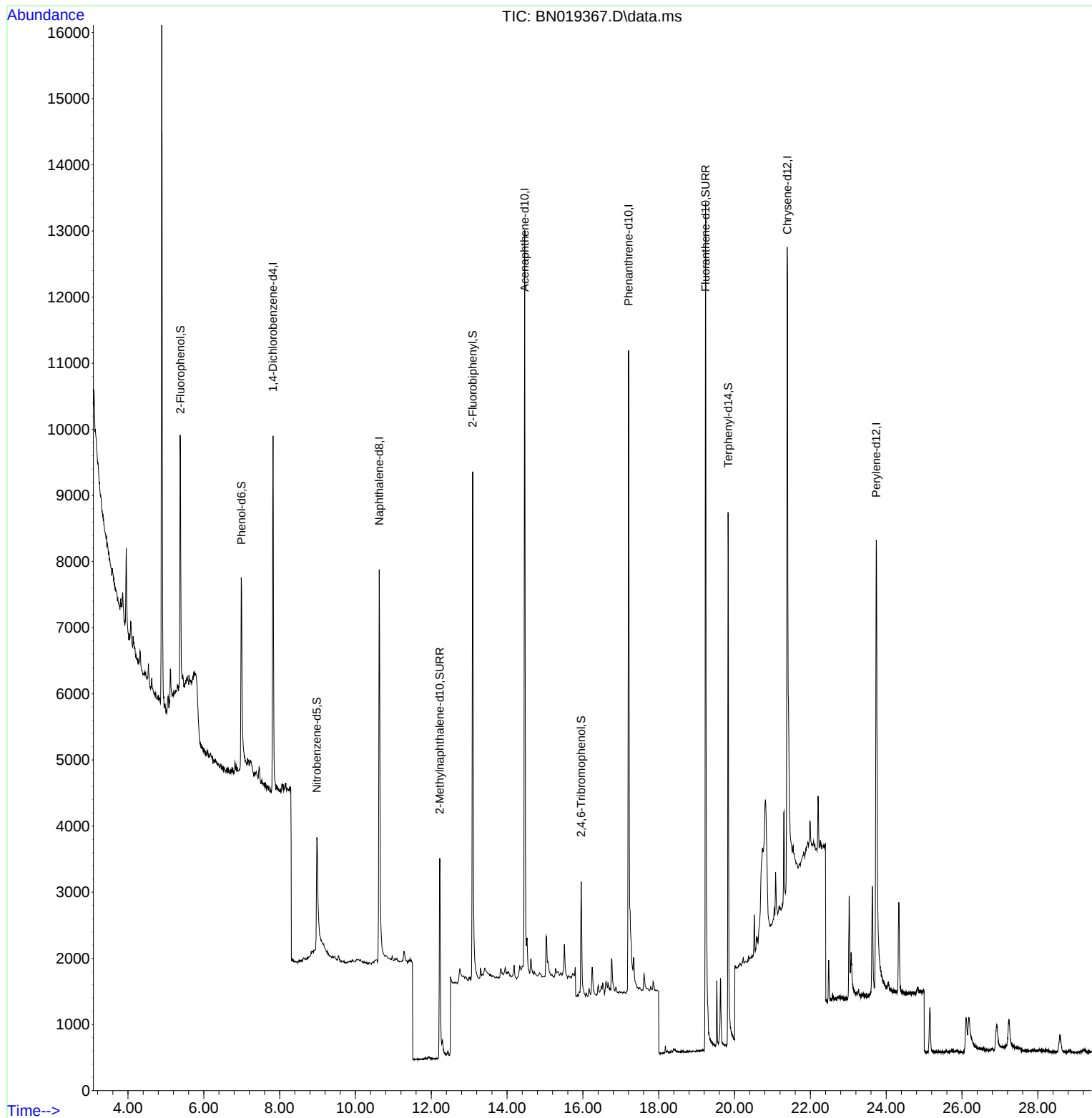
Target Compounds Qvalue

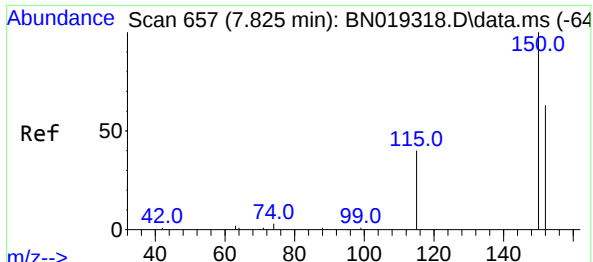
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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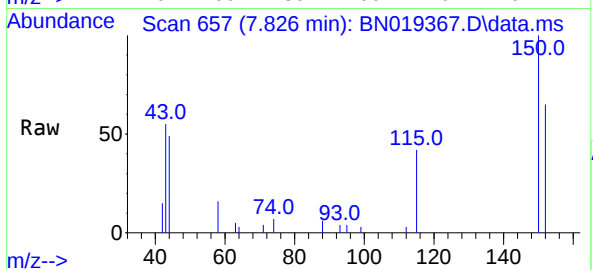
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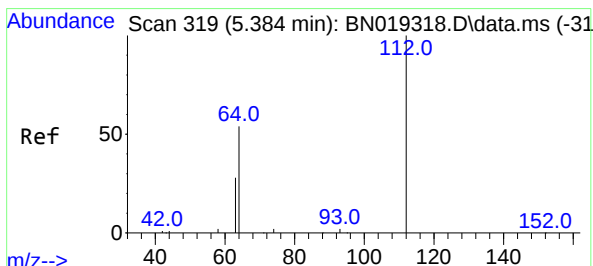
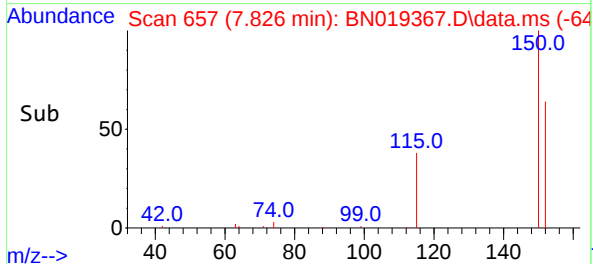
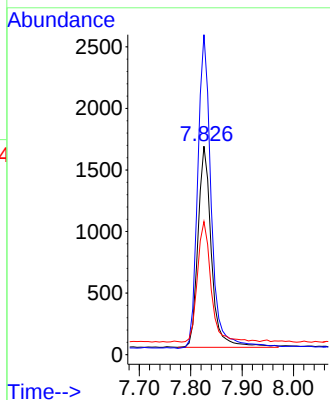


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.826 min Scan# 61
Delta R.T. 0.001 min
Lab File: BN019367.D
Acq: 06 Apr 2022 12:47

Instrument :
BNA_N
ClientSampleId :
PB143891BL

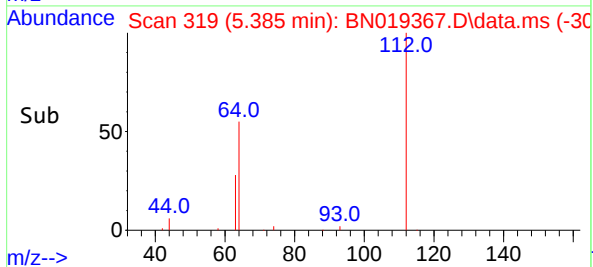
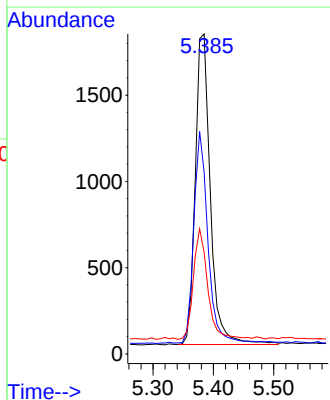
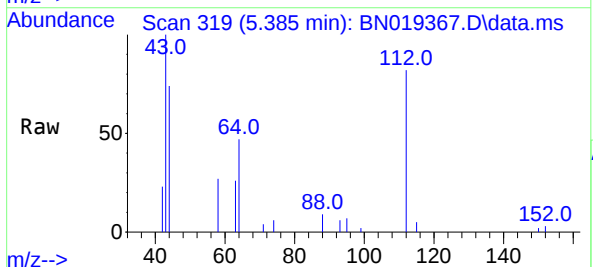


Tgt Ion:152 Resp: 2977
Ion Ratio Lower Upper
152 100
150 153.5 123.9 185.9
115 63.9 48.2 72.4



#4
2-Fluorophenol
Concen: 0.393 ng
RT: 5.385 min Scan# 319
Delta R.T. 0.000 min
Lab File: BN019367.D
Acq: 06 Apr 2022 12:47

Tgt Ion:112 Resp: 3131
Ion Ratio Lower Upper
112 100
64 63.7 47.8 71.8
63 33.6 25.7 38.5



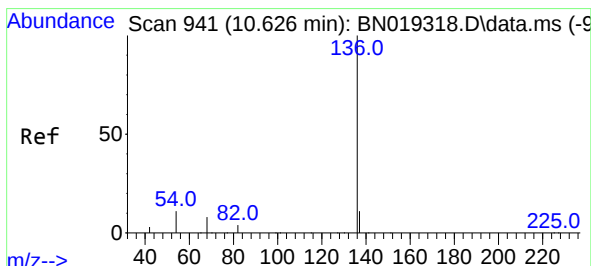
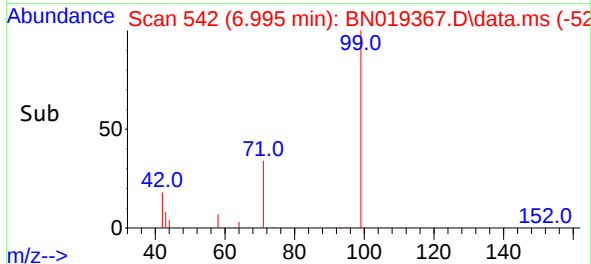
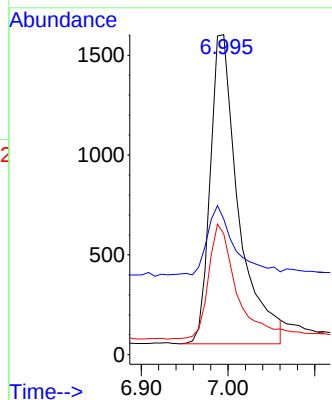
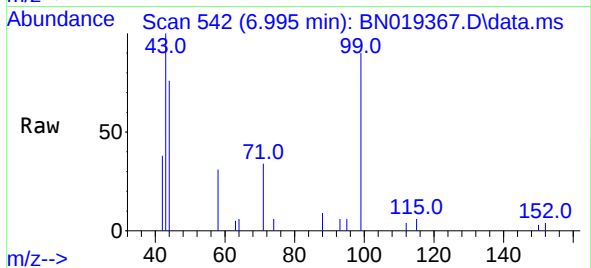


#5
Phenol-d6
Concen: 0.367 ng
RT: 6.995 min Scan# 541
Delta R.T. 0.007 min
Lab File: BN019367.D
Acq: 06 Apr 2022 12:47

Instrument :
BNA_N
ClientSampleId :
PB143891BL

Tgt Ion: 99 Resp: 3517

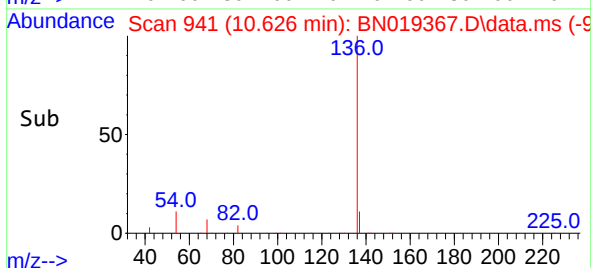
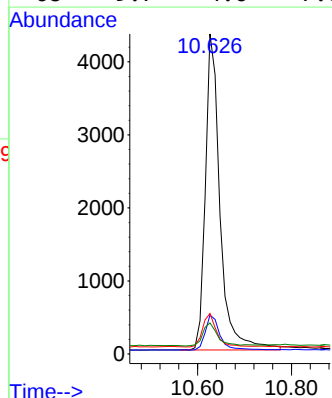
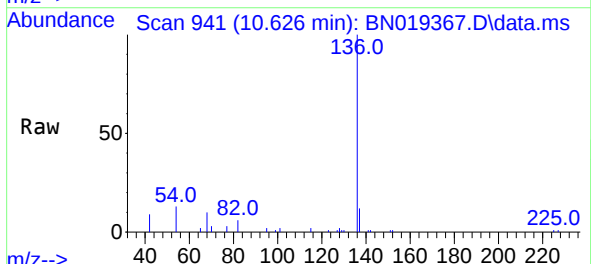
Ion	Ratio	Lower	Upper
99	100		
42	21.4	16.2	24.4
71	36.3	27.7	41.5



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.626 min Scan# 941
Delta R.T. 0.000 min
Lab File: BN019367.D
Acq: 06 Apr 2022 12:47

Tgt Ion: 136 Resp: 9350

Ion	Ratio	Lower	Upper
136	100		
137	12.1	9.0	13.4
54	12.6	5.8	8.6#
68	9.7	4.6	7.0#

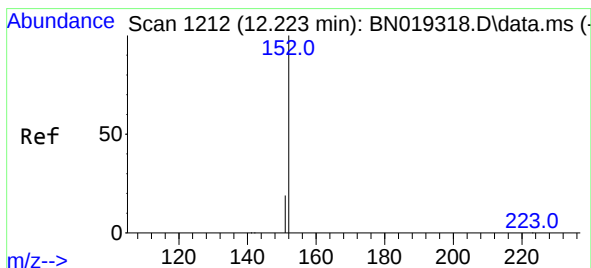
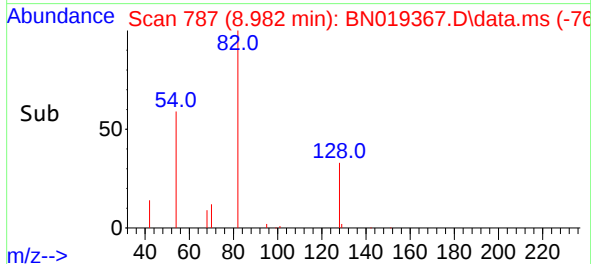
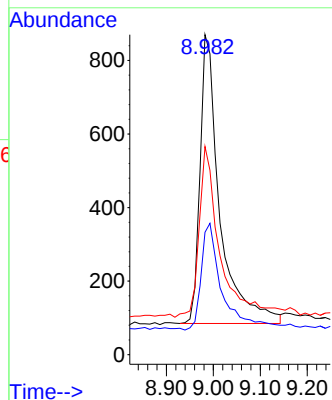
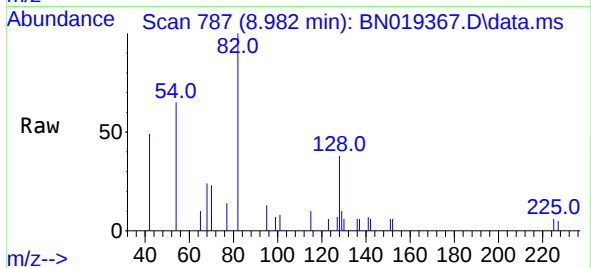




#8
Nitrobenzene-d5
Concen: 0.271 ng
RT: 8.982 min Scan# 787
Delta R.T. 0.000 min
Lab File: BN019367.D
Acq: 06 Apr 2022 12:47

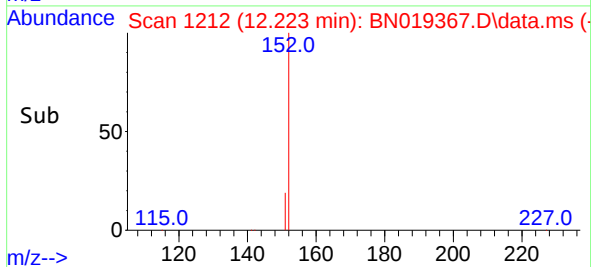
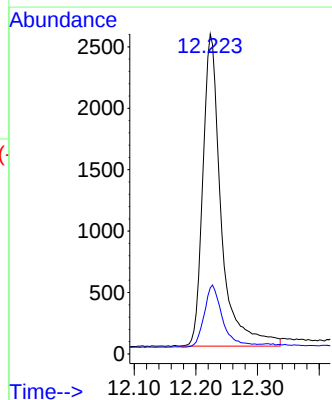
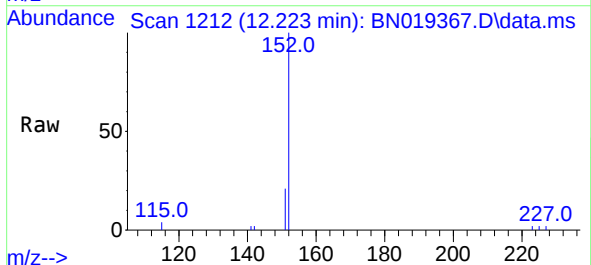
Instrument :
BNA_N
ClientSampleId :
PB143891BL

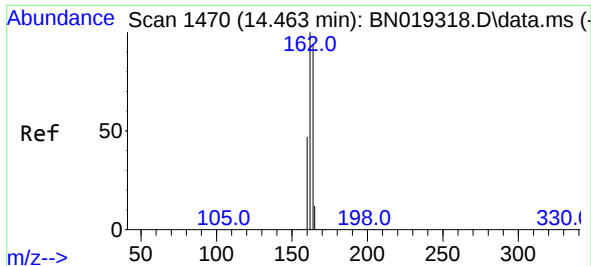
Tgt Ion: 82 Resp: 2304
Ion Ratio Lower Upper
82 100
128 38.3 33.0 49.6
54 65.1 42.5 63.7#



#11
2-Methylnaphthalene-d10
Concen: 0.318 ng
RT: 12.223 min Scan# 1212
Delta R.T. 0.000 min
Lab File: BN019367.D
Acq: 06 Apr 2022 12:47

Tgt Ion: 152 Resp: 5227
Ion Ratio Lower Upper
152 100
151 20.2 16.5 24.7

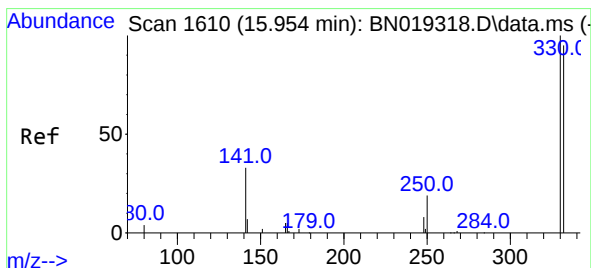
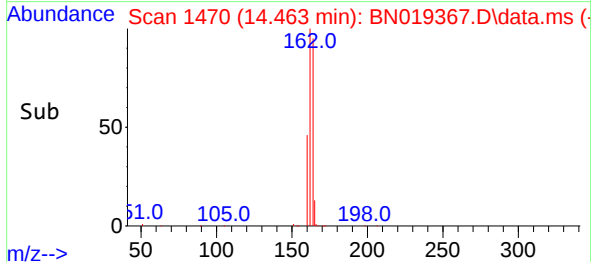
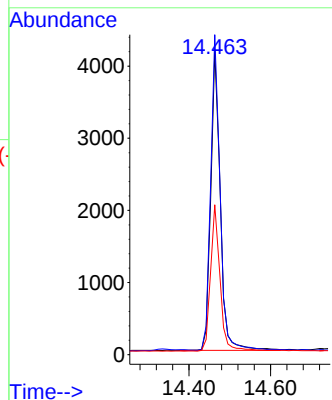
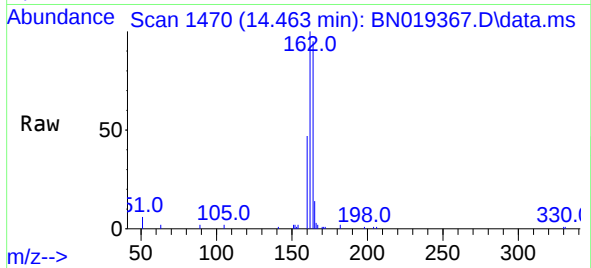




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.463 min Scan# 1470
Delta R.T. 0.000 min
Lab File: BN019367.D
Acq: 06 Apr 2022 12:47

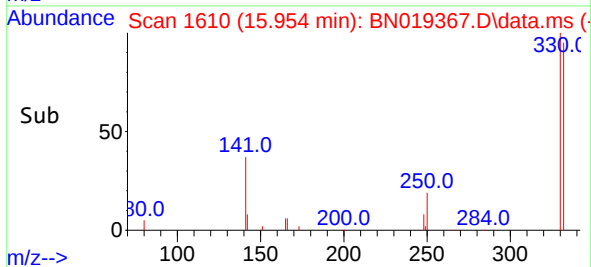
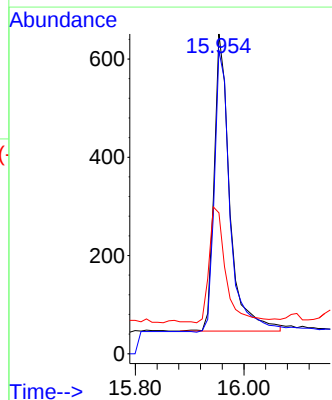
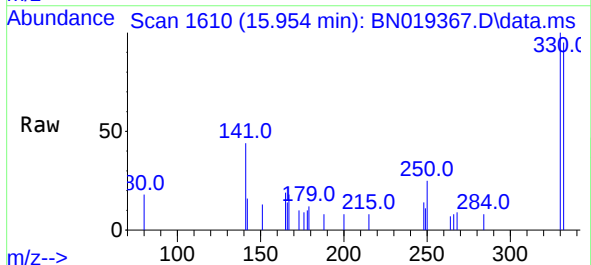
Instrument :
BNA_N
ClientSampleId :
PB143891BL

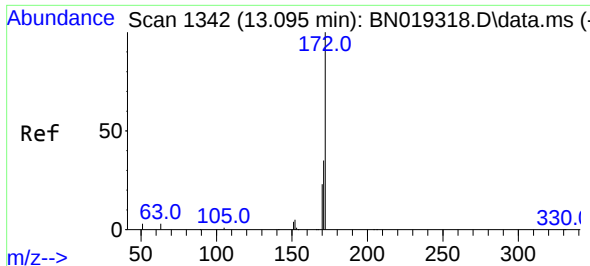
Tgt Ion:164 Resp: 6748
Ion Ratio Lower Upper
164 100
162 105.4 85.2 127.8
160 49.4 41.5 62.3



#14
2,4,6-Tribromophenol
Concen: 0.296 ng
RT: 15.954 min Scan# 1610
Delta R.T. 0.000 min
Lab File: BN019367.D
Acq: 06 Apr 2022 12:47

Tgt Ion:330 Resp: 1215
Ion Ratio Lower Upper
330 100
332 95.9 76.8 115.2
141 40.0 32.2 48.2

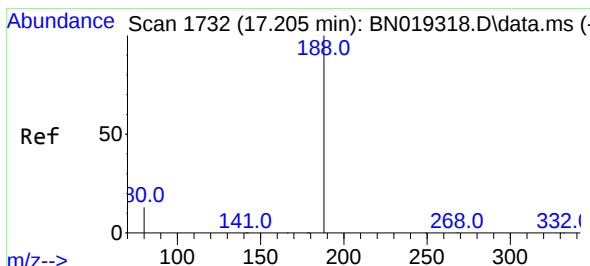
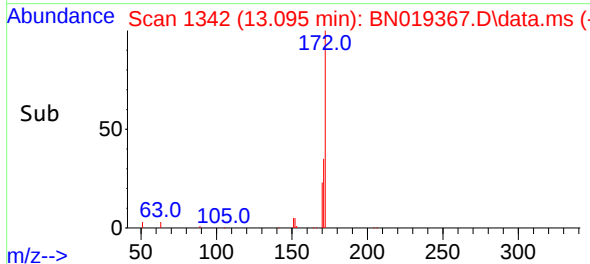
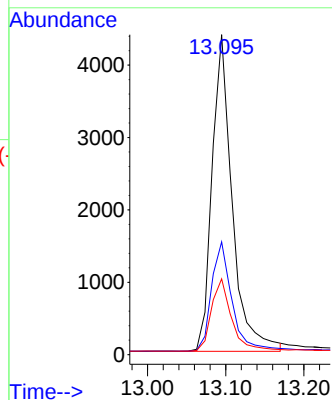
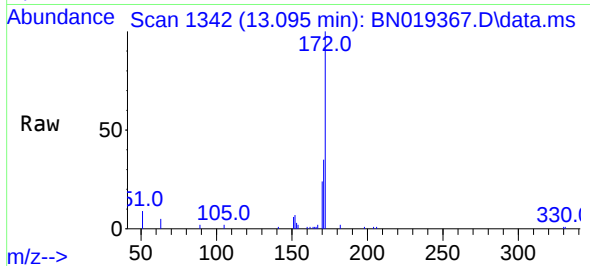




#15
2-Fluorobiphenyl
Concen: 0.279 ng
RT: 13.095 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN019367.D
Acq: 06 Apr 2022 12:47

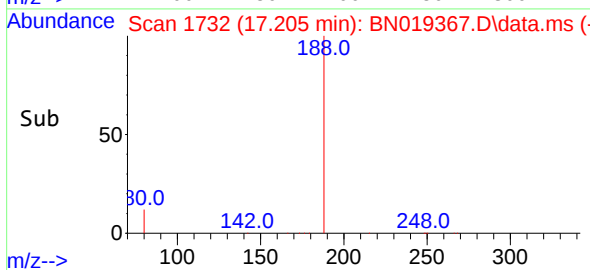
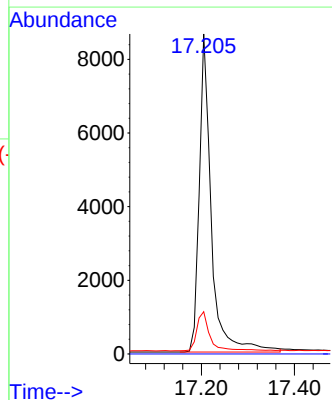
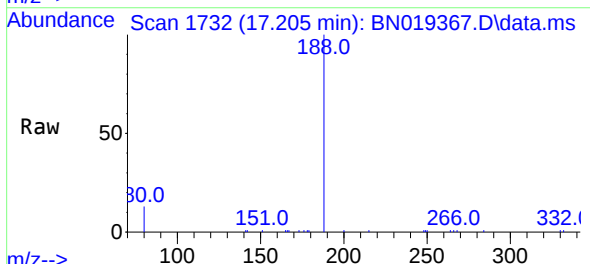
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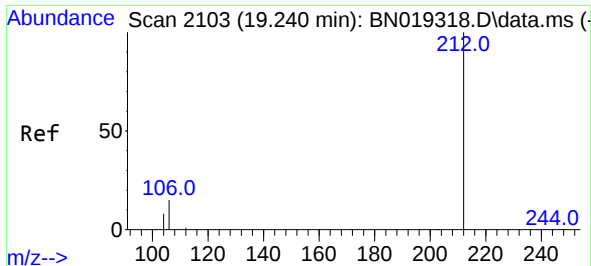
Tgt Ion:	172	Resp:	7838
Ion	Ratio	Lower	Upper
172	100		
171	35.3	28.2	42.2
170	23.7	18.7	28.1



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.205 min Scan# 1732
Delta R.T. 0.000 min
Lab File: BN019367.D
Acq: 06 Apr 2022 12:47

Tgt Ion:	188	Resp:	15561
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	13.2	11.8	17.8

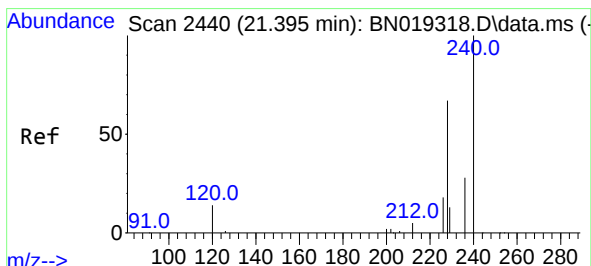
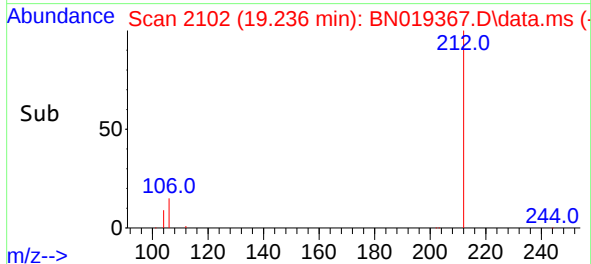
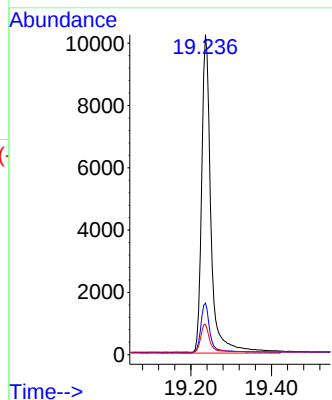
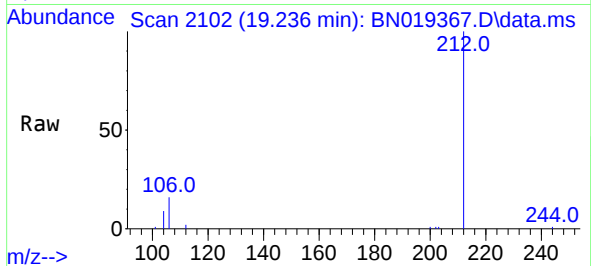




#27
Fluoranthene-d10
Concen: 0.329 ng
RT: 19.236 min Scan# 2103
Delta R.T. -0.004 min
Lab File: BN019367.D
Acq: 06 Apr 2022 12:47

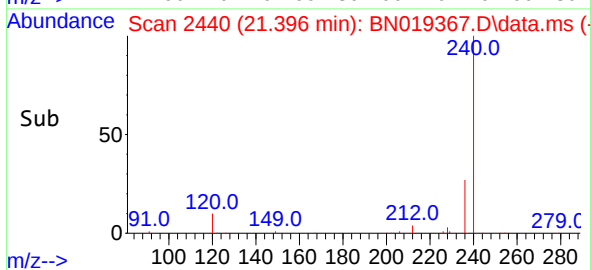
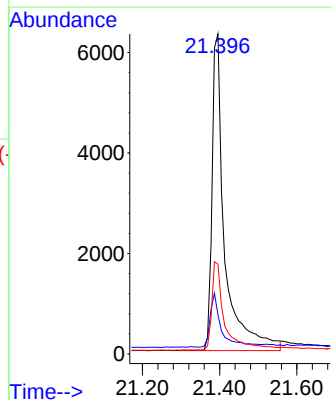
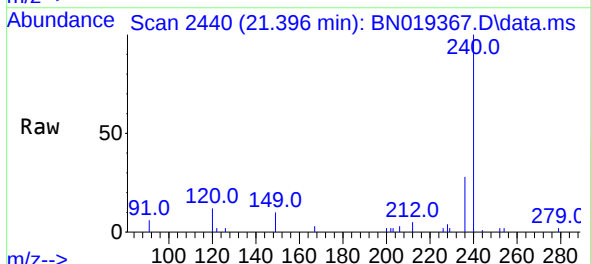
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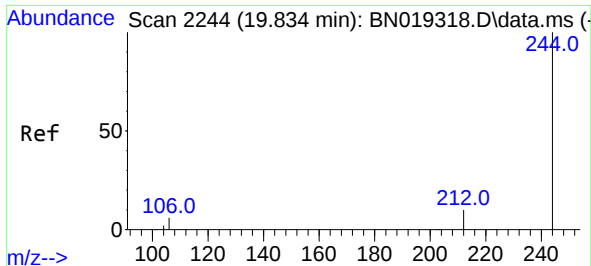
Tgt Ion:212 Resp: 16478
Ion Ratio Lower Upper
212 100
106 14.8 12.7 19.1
104 8.6 7.1 10.7



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.396 min Scan# 2440
Delta R.T. 0.000 min
Lab File: BN019367.D
Acq: 06 Apr 2022 12:47

Tgt Ion:240 Resp: 14358
Ion Ratio Lower Upper
240 100
120 12.2 8.5 12.7
236 28.1 22.4 33.6

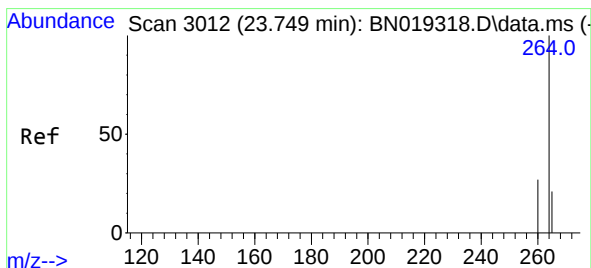
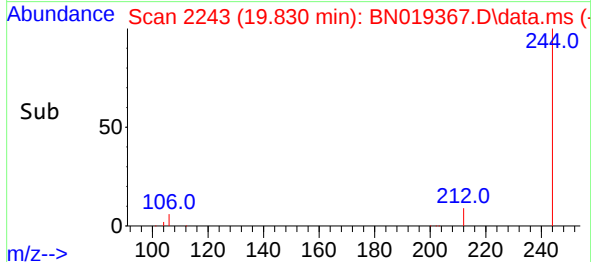
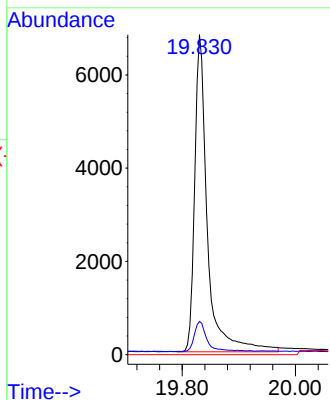
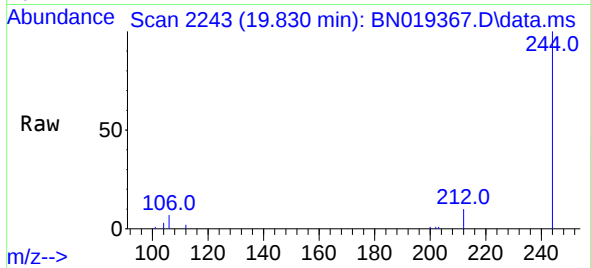




#31
Terphenyl-d14
Concen: 0.341 ng
RT: 19.830 min Scan# 21
Delta R.T. -0.004 min
Lab File: BN019367.D
Acq: 06 Apr 2022 12:47

Instrument :
BNA_N
ClientSampleId :
PB143891BL

Tgt Ion:244 Resp: 10644
Ion Ratio Lower Upper
244 100
212 10.4 8.2 12.4
122 0.0 0.0 0.0



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.741 min Scan# 3009
Delta R.T. -0.009 min
Lab File: BN019367.D
Acq: 06 Apr 2022 12:47

Tgt Ion:264 Resp: 13244
Ion Ratio Lower Upper
264 100
260 27.9 22.4 33.6
265 32.0 25.3 37.9

