

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040722\
 Data File : BN019387.D
 Acq On : 07 Apr 2022 21:29
 Operator : CG/JU
 Sample : SP5860
 Misc : 8270 SIM SURROGATE
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SP5860

Quant Time: Apr 08 06:18:10 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	7.825	152	3079	0.400	ng	0.00
7) Naphthalene-d8	10.637	136	9706	0.400	ng	# 0.01
13) Acenaphthene-d10	14.474	164	6774	0.400	ng	0.01
19) Phenanthrene-d10	17.215	188	13978	0.400	ng	0.01
29) Chrysene-d12	21.395	240	12193	0.400	ng	# 0.00
35) Perylene-d12	23.749	264	9534	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.384	112	3851	0.467	ng	0.00
5) Phenol-d6	7.009	99	2931m	0.295	ng	0.02
8) Nitrobenzene-d5	9.003	82	2366	0.268	ng	0.02
11) 2-Methylnaphthalene-d10	12.234	152	6474	0.380	ng	0.01
14) 2,4,6-Tribromophenol	15.974	330	977	0.237	ng	0.02
15) 2-Fluorobiphenyl	13.105	172	8414	0.299	ng	0.01
27) Fluoranthene-d10	19.240	212	19492	0.433	ng	0.00
31) Terphenyl-d14	19.839	244	10451	0.394	ng	0.00

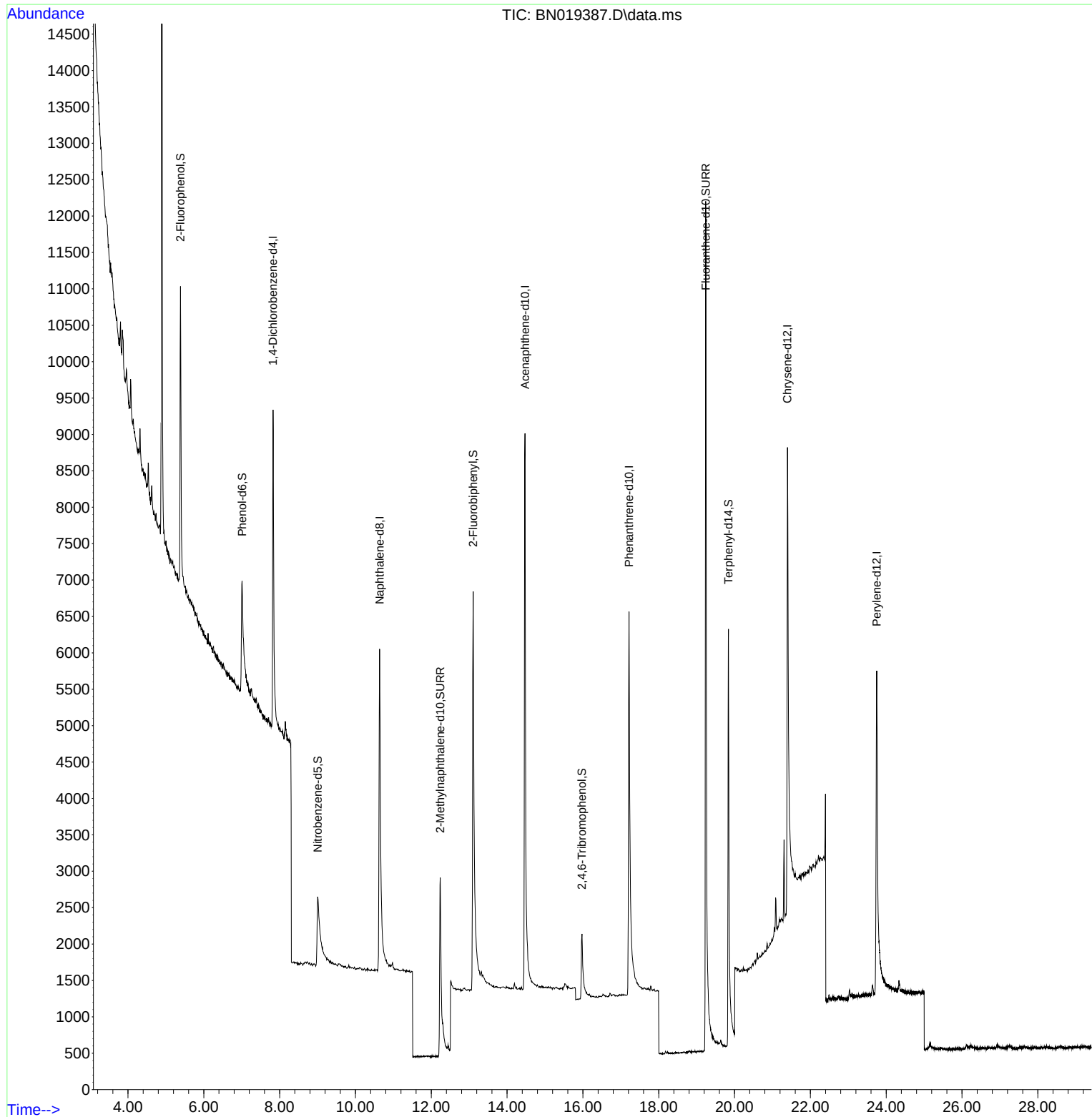
Target Compounds Qvalue

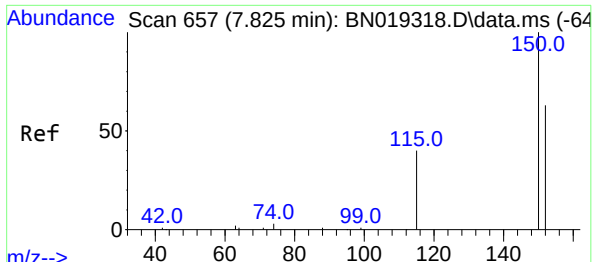
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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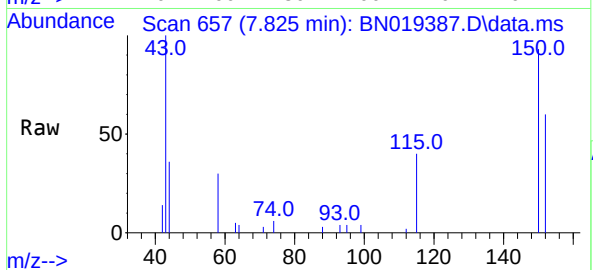
Quant Time: Apr 08 06:18:10 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN040422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 04 17:40:00 2022
Response via : Initial Calibration



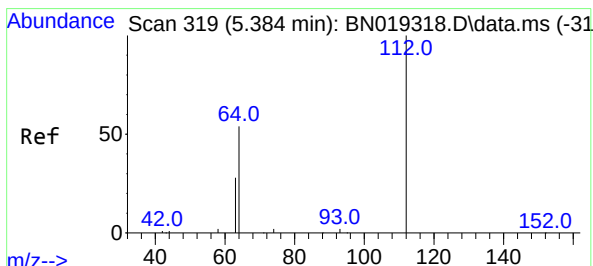
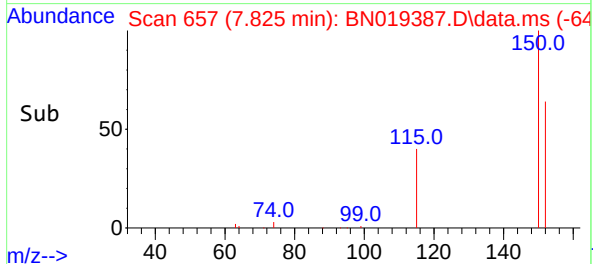
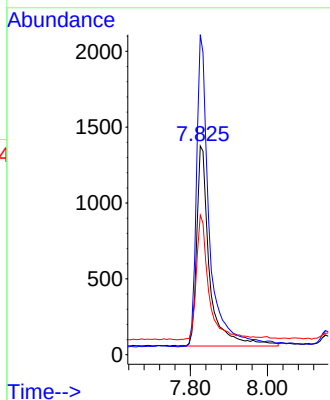


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.825 min Scan# 61
Delta R.T. 0.000 min
Lab File: BN019387.D
Acq: 07 Apr 2022 21:29

Instrument :
BNA_N
ClientSampleId :
SP5860

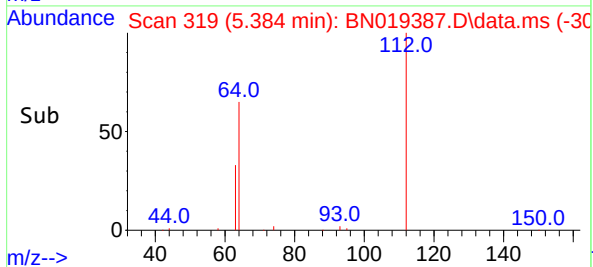
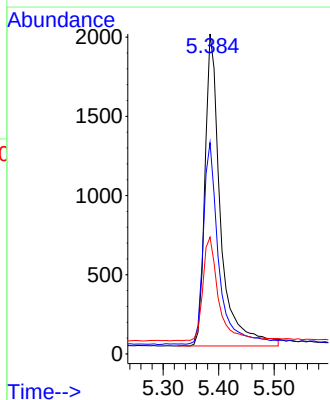
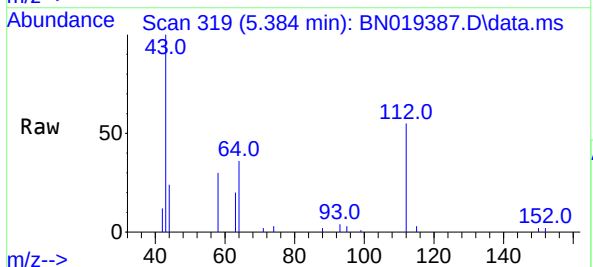


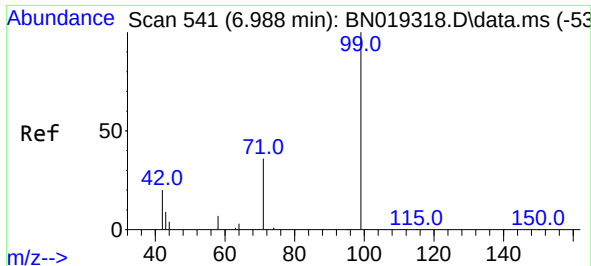
Tgt Ion:152 Resp: 3079
Ion Ratio Lower Upper
152 100
150 153.2 123.9 185.9
115 66.9 48.2 72.4



#4
2-Fluorophenol
Concen: 0.467 ng
RT: 5.384 min Scan# 319
Delta R.T. 0.000 min
Lab File: BN019387.D
Acq: 07 Apr 2022 21:29

Tgt Ion:112 Resp: 3851
Ion Ratio Lower Upper
112 100
64 64.1 47.8 71.8
63 33.9 25.7 38.5

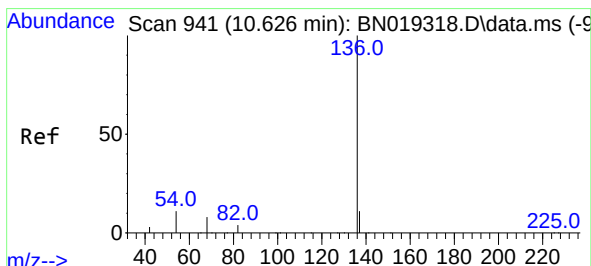
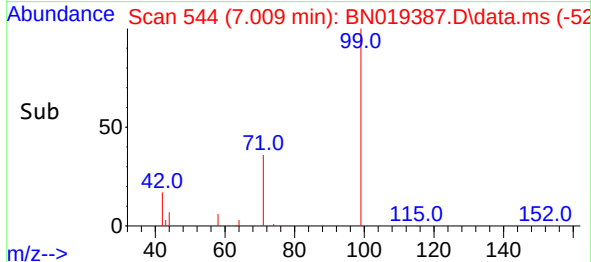
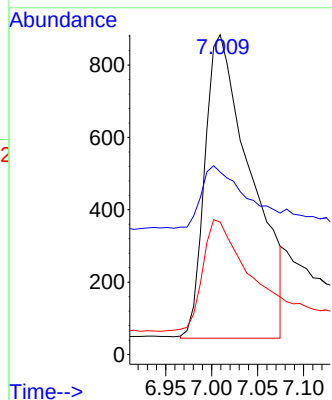
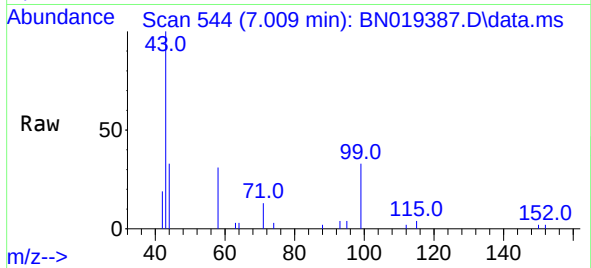




#5
Phenol-d6
Concen: 0.295 ng m
RT: 7.009 min Scan# 541
Delta R.T. 0.022 min
Lab File: BN019387.D
Acq: 07 Apr 2022 21:29

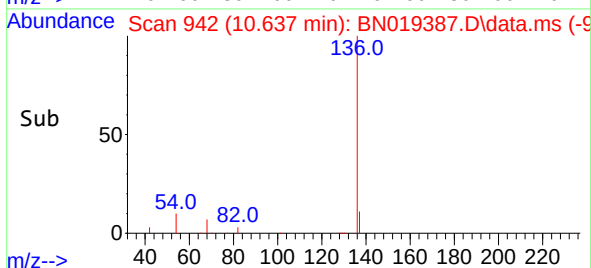
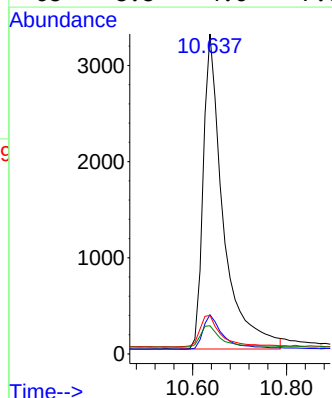
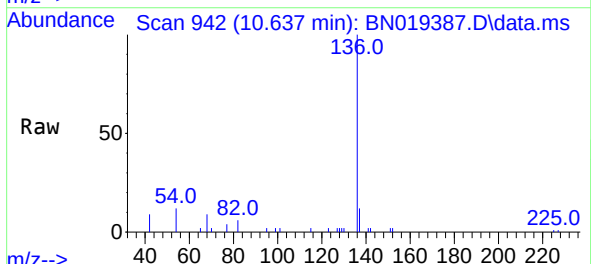
Instrument :
BNA_N
ClientSampleId :
SP5860

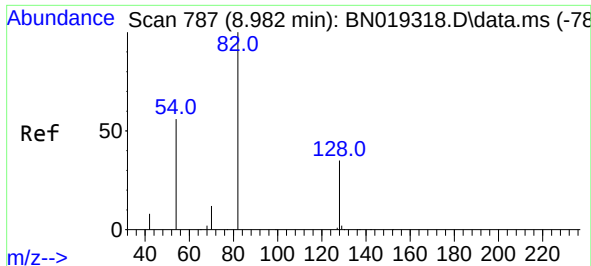
Tgt Ion: 99 Resp: 2931
Ion Ratio Lower Upper
99 100
42 17.7 16.2 24.4
71 34.0 27.7 41.5



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.637 min Scan# 942
Delta R.T. 0.011 min
Lab File: BN019387.D
Acq: 07 Apr 2022 21:29

Tgt Ion: 136 Resp: 9706
Ion Ratio Lower Upper
136 100
137 12.3 9.0 13.4
54 12.1 5.8 8.6#
68 8.8 4.6 7.0#

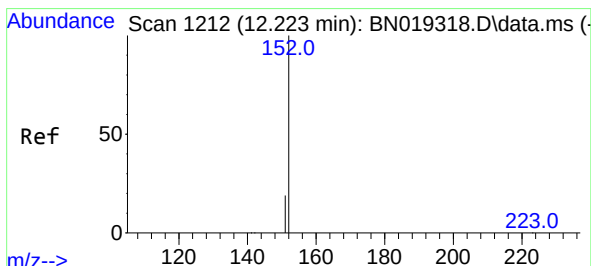
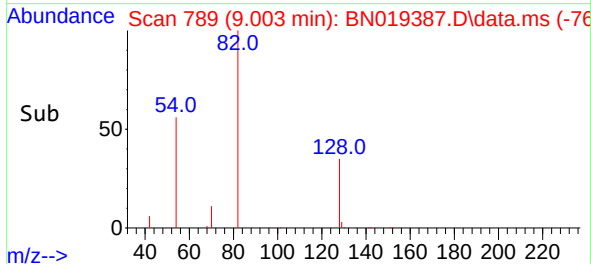
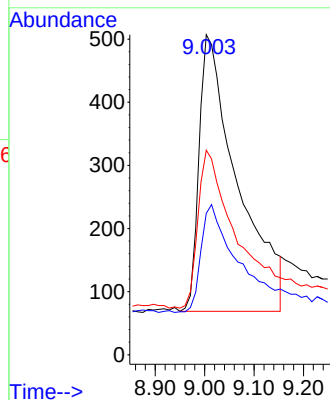
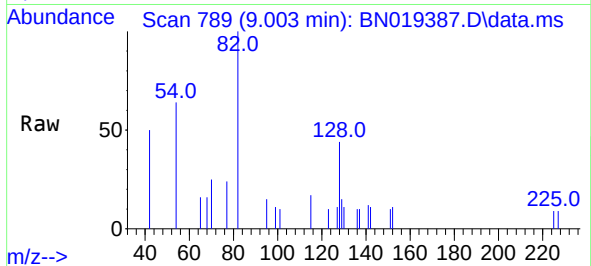




#8
Nitrobenzene-d5
Concen: 0.268 ng
RT: 9.003 min Scan# 71
Delta R.T. 0.021 min
Lab File: BN019387.D
Acq: 07 Apr 2022 21:29

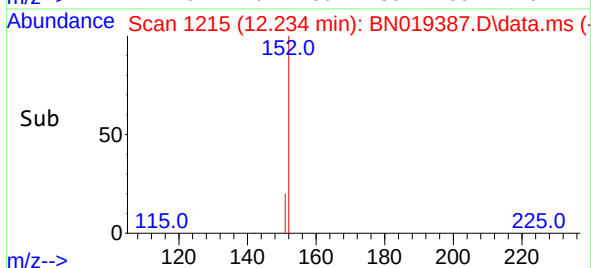
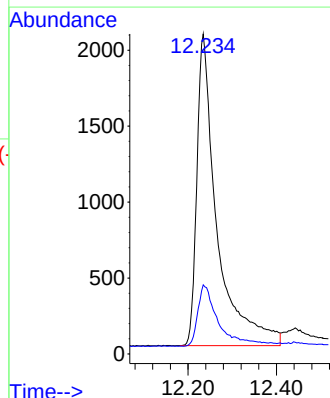
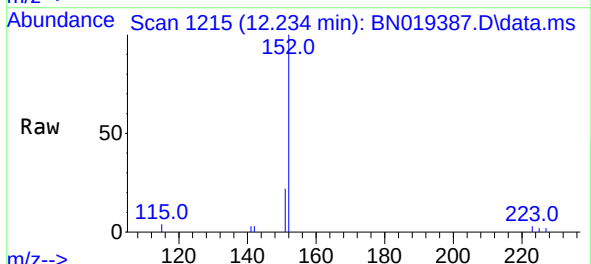
Instrument :
BNA_N
ClientSampleId :
SP5860

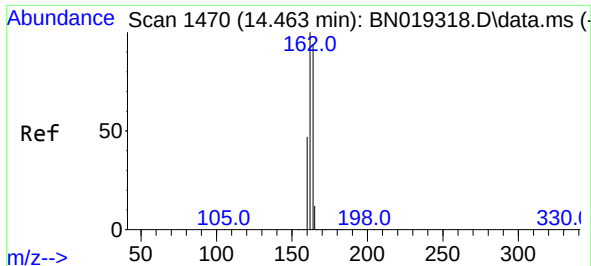
Tgt Ion: 82 Resp: 2366
Ion Ratio Lower Upper
82 100
128 44.2 33.0 49.6
54 63.9 42.5 63.7#



#11
2-Methylnaphthalene-d10
Concen: 0.380 ng
RT: 12.234 min Scan# 1215
Delta R.T. 0.011 min
Lab File: BN019387.D
Acq: 07 Apr 2022 21:29

Tgt Ion: 152 Resp: 6474
Ion Ratio Lower Upper
152 100
151 20.3 16.5 24.7

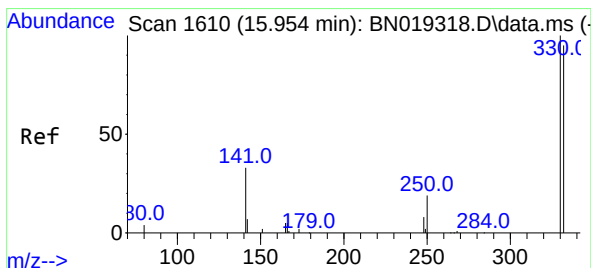
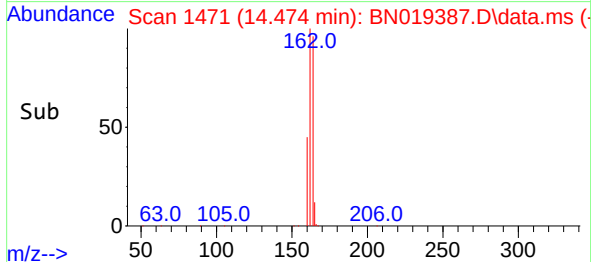
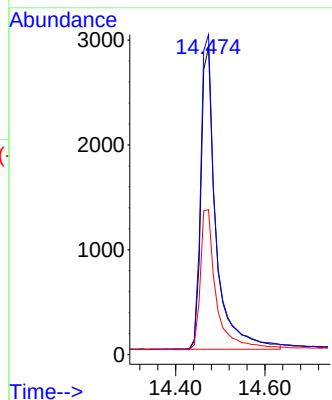
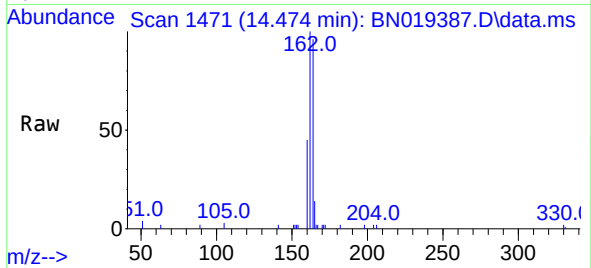




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.474 min Scan# 14
Delta R.T. 0.011 min
Lab File: BN019387.D
Acq: 07 Apr 2022 21:29

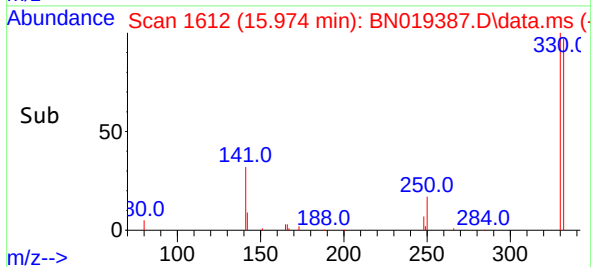
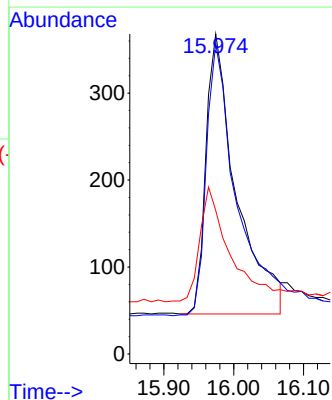
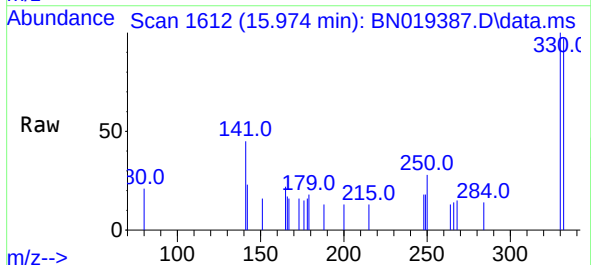
Instrument :
BNA_N
ClientSampleId :
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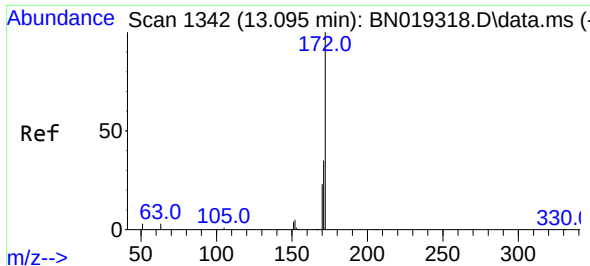
Tgt Ion:164 Resp: 6774
Ion Ratio Lower Upper
164 100
162 104.2 85.2 127.8
160 47.2 41.5 62.3



#14
2,4,6-Tribromophenol
Concen: 0.237 ng
RT: 15.974 min Scan# 1612
Delta R.T. 0.021 min
Lab File: BN019387.D
Acq: 07 Apr 2022 21:29

Tgt Ion:330 Resp: 977
Ion Ratio Lower Upper
330 100
332 99.4 76.8 115.2
141 41.7 32.2 48.2

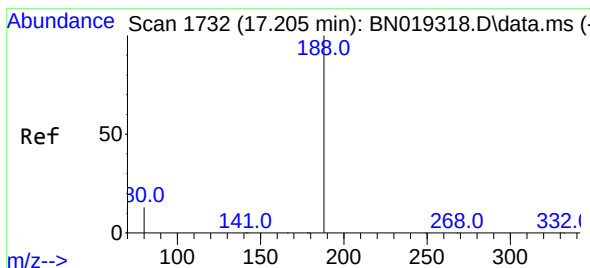
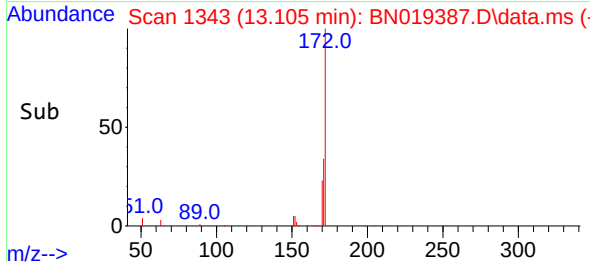
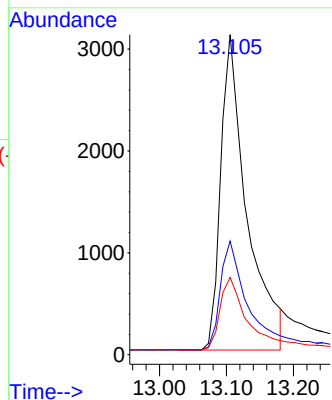
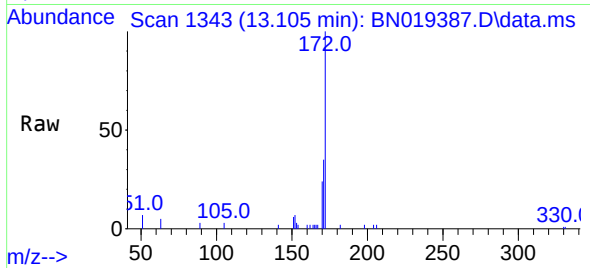




#15
2-Fluorobiphenyl
Concen: 0.299 ng
RT: 13.105 min Scan# 11
Delta R.T. 0.011 min
Lab File: BN019387.D
Acq: 07 Apr 2022 21:29

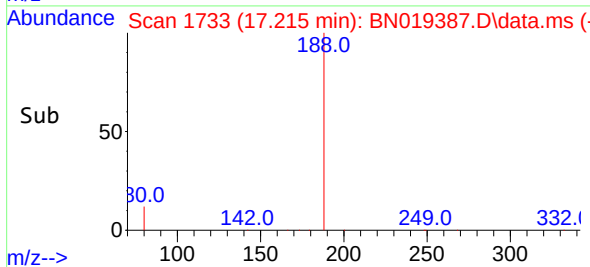
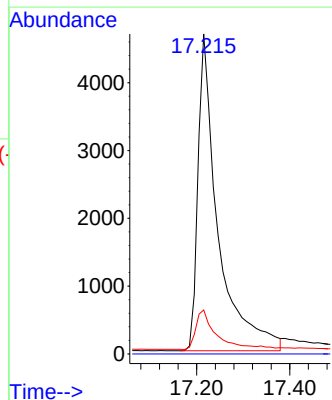
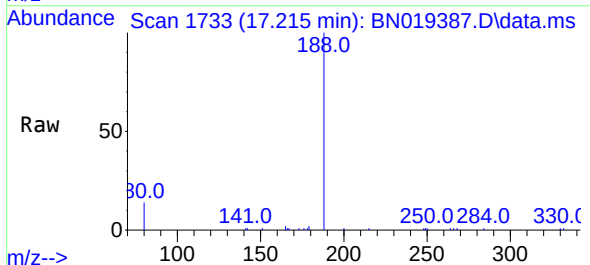
Instrument :
BNA_N
ClientSampleId :
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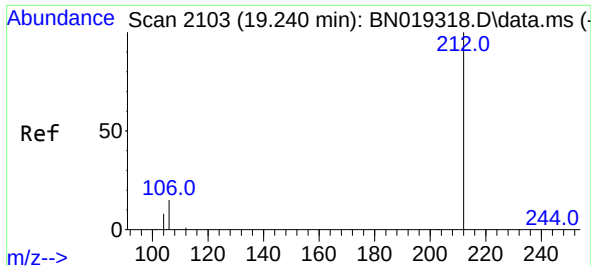
Tgt Ion:	172	Resp:	8414
Ion	Ratio	Lower	Upper
172	100		
171	35.5	28.2	42.2
170	24.2	18.7	28.1



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.215 min Scan# 1733
Delta R.T. 0.010 min
Lab File: BN019387.D
Acq: 07 Apr 2022 21:29

Tgt Ion:	188	Resp:	13978
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	13.7	11.8	17.8

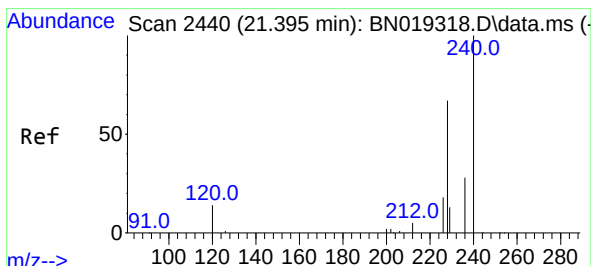
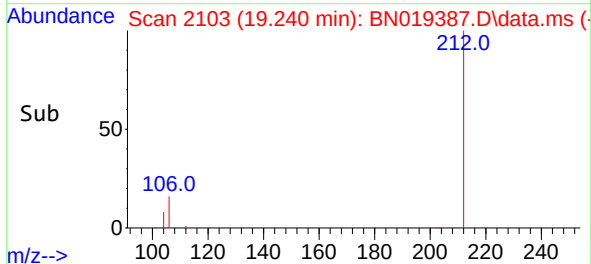
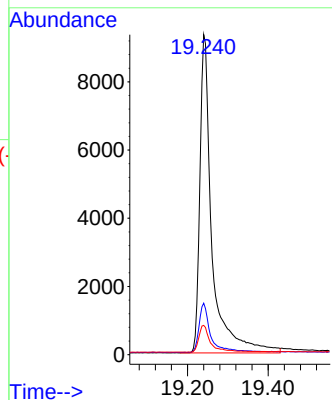
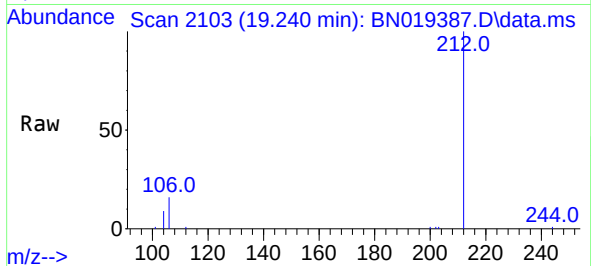




#27
Fluoranthene-d10
Concen: 0.433 ng
RT: 19.240 min Scan# 2103
Delta R.T. 0.000 min
Lab File: BN019387.D
Acq: 07 Apr 2022 21:29

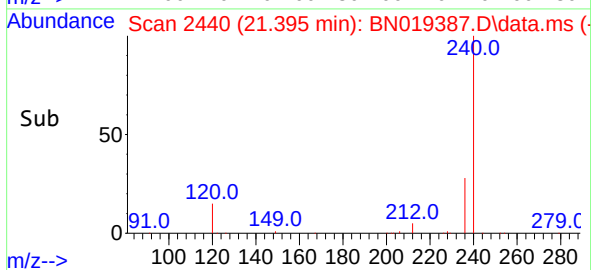
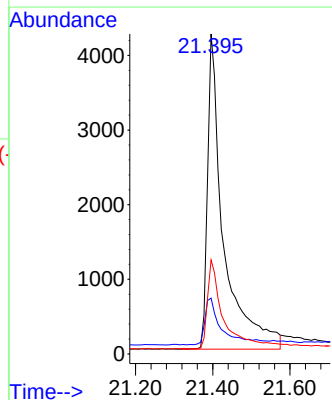
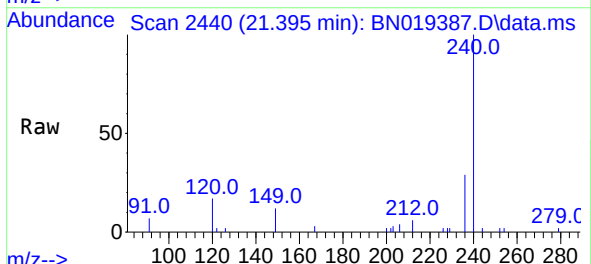
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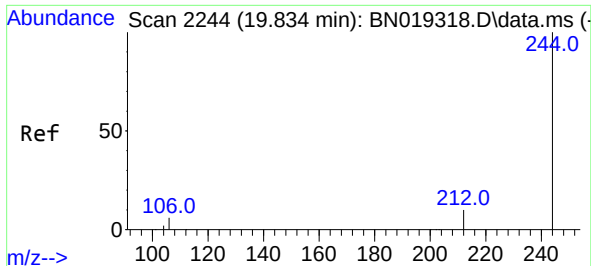
Tgt Ion:212 Resp: 19492
Ion Ratio Lower Upper
212 100
106 15.2 12.7 19.1
104 8.4 7.1 10.7



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.395 min Scan# 2440
Delta R.T. 0.000 min
Lab File: BN019387.D
Acq: 07 Apr 2022 21:29

Tgt Ion:240 Resp: 12193
Ion Ratio Lower Upper
240 100
120 17.4 8.5 12.7#
236 29.4 22.4 33.6

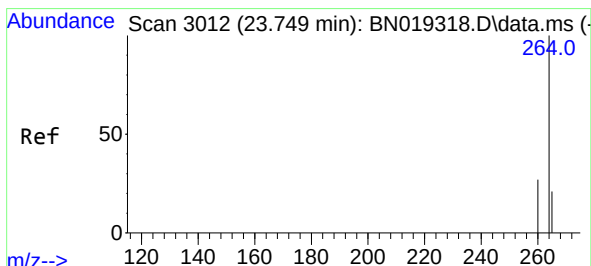
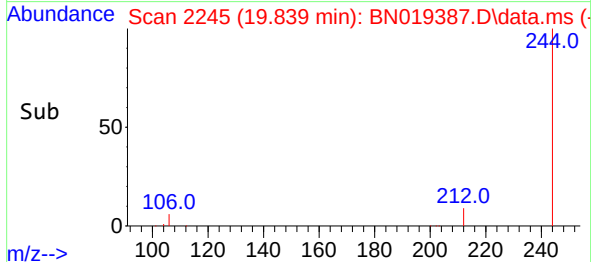
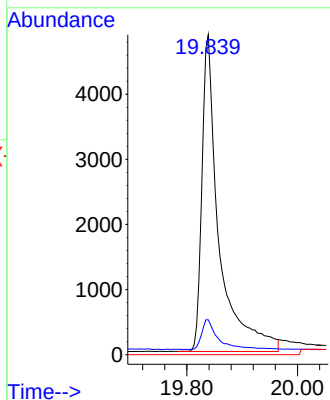
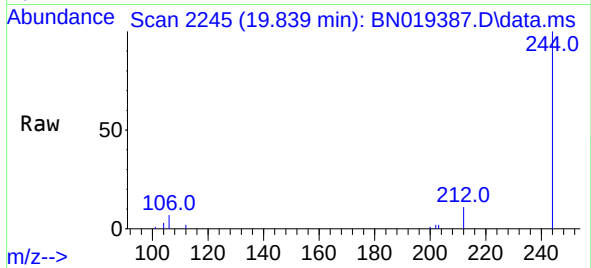




#31
Terphenyl-d14
Concen: 0.394 ng
RT: 19.839 min Scan# 21
Delta R.T. 0.004 min
Lab File: BN019387.D
Acq: 07 Apr 2022 21:29

Instrument :
BNA_N
ClientSampleId :
SP5860

Tgt Ion:244 Resp: 10451
Ion Ratio Lower Upper
244 100
212 10.9 8.2 12.4
122 0.0 0.0 0.0



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.749 min Scan# 3012
Delta R.T. 0.000 min
Lab File: BN019387.D
Acq: 07 Apr 2022 21:29

Tgt Ion:264 Resp: 9534
Ion Ratio Lower Upper
264 100
260 29.0 22.4 33.6
265 36.4 25.3 37.9

