

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102722\
 Data File : BN022349.D
 Acq On : 27 Oct 2022 00:40
 Operator : CG/JU
 Sample : N5235-07
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 LSP-GW-03-DUP

Quant Time: Oct 27 08:31:12 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN102722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 27 07:14:22 2022
 Response via : Initial Calibration

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

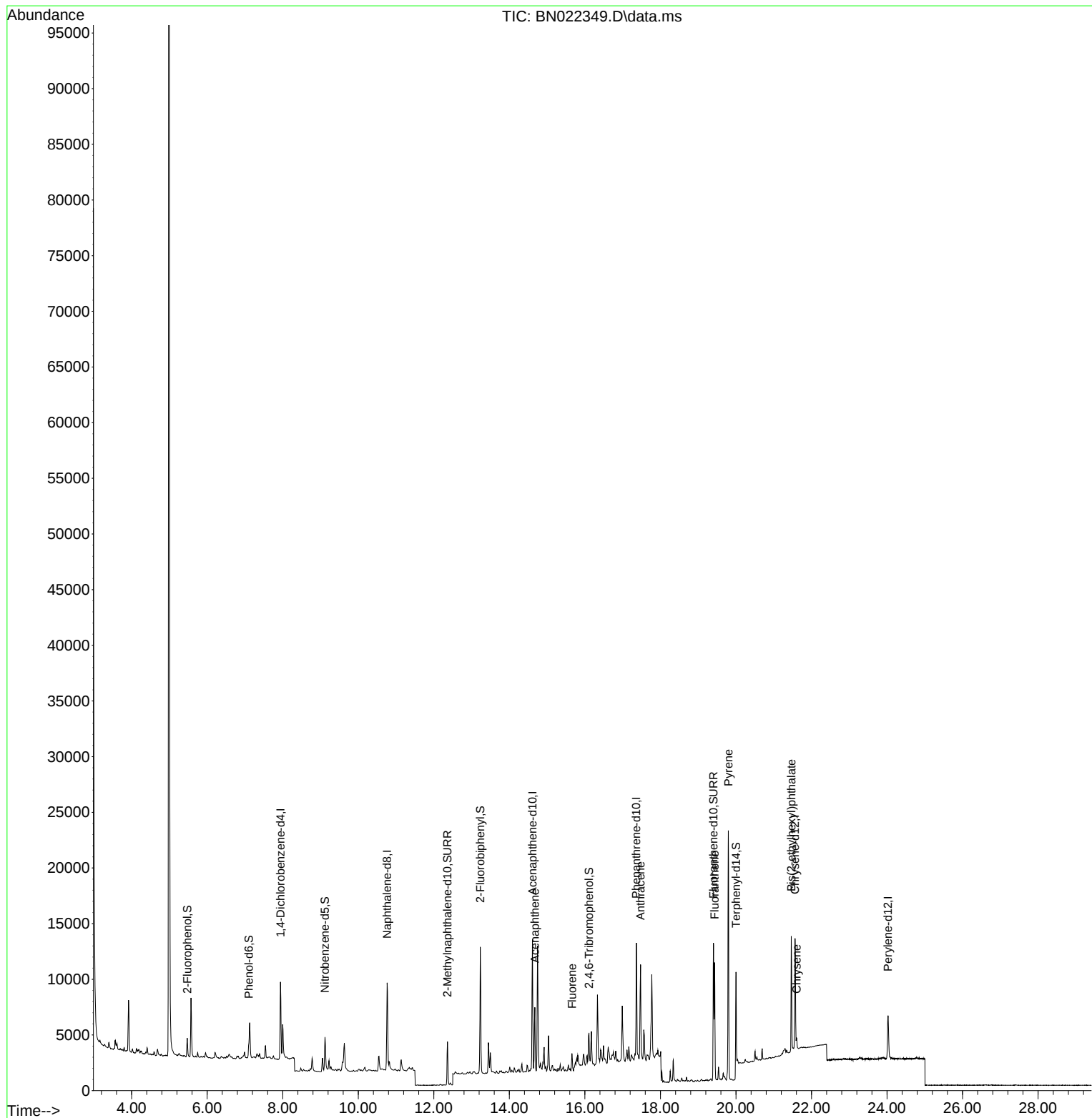
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.942	152	3560	0.400	ng	0.00
7) Naphthalene-d8	10.763	136	11462	0.400	ng	#-0.01
13) Acenaphthene-d10	14.610	164	6482	0.400	ng	0.00
19) Phenanthrene-d10	17.362	188	13263	0.400	ng	0.00
29) Chrysene-d12	21.564	240	8923	0.400	ng	0.00
35) Perylene-d12	24.026	264	6032	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.472	112	1462	0.154	ng	0.00
5) Phenol-d6	7.104	99	1191	0.100	ng	0.00
8) Nitrobenzene-d5	9.118	82	2998	0.302	ng	0.00
11) 2-Methylnaphthalene-d10	12.361	152	5469	0.304	ng	0.00
14) 2,4,6-Tribromophenol	16.109	330	1085	0.389	ng	0.00
15) 2-Fluorobiphenyl	13.231	172	9952	0.359	ng	-0.01
27) Fluoranthene-d10	19.403	212	12896	0.352	ng	0.00
31) Terphenyl-d14	20.001	244	12877	0.554	ng	0.00
Target Compounds						
17) Acenaphthene	14.674	154	2757	0.129	ng	98
18) Fluorene	15.658	166	967	0.032	ng	# 61
26) Anthracene	17.474	178	2959	0.077	ng	# 1
28) Fluoranthene	19.437	202	9183	0.186	ng	100
30) Pyrene	19.799	202	19327	0.471	ng	100
33) Chrysene	21.609	228	987	0.027	ng	# 74
34) Bis(2-ethylhexyl)phtha...	21.465	149	10329	0.416	ng	100

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

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Misc :
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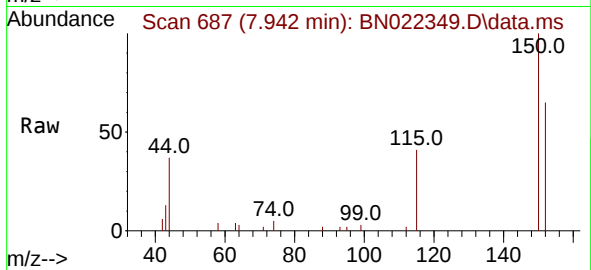
Quant Time: Oct 27 08:31:12 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN102722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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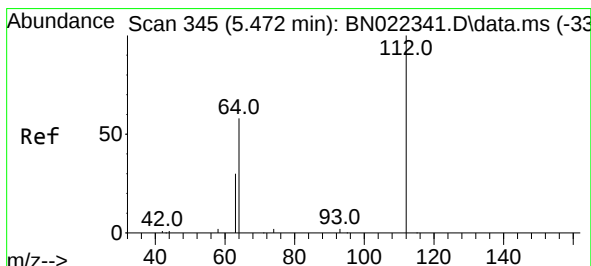
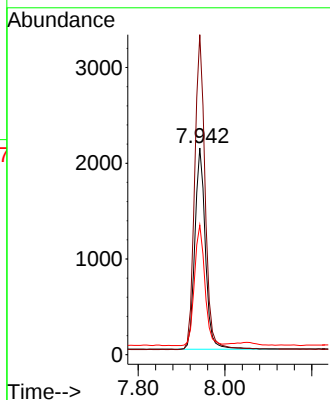
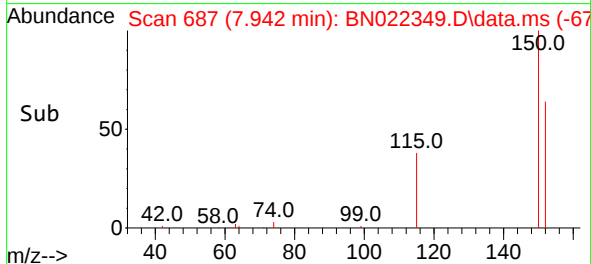


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.942 min Scan# 687
 Delta R.T. 0.000 min
 Lab File: BN022349.D
 Acq: 27 Oct 2022 00:40

Instrument :
 BNA_N
 ClientSampleId :
 LSP-GW-03-DUP

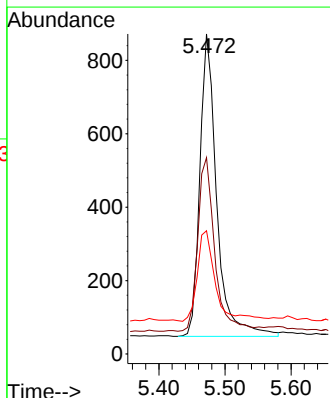
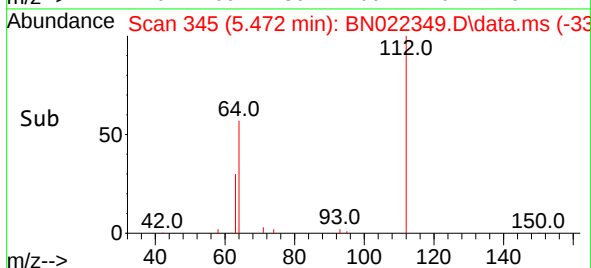
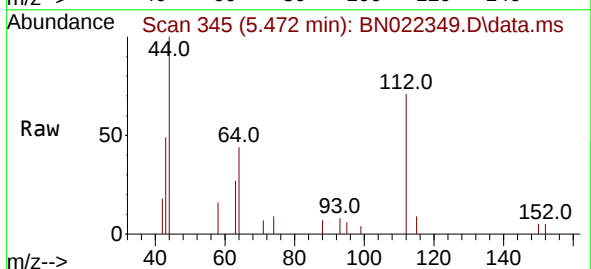


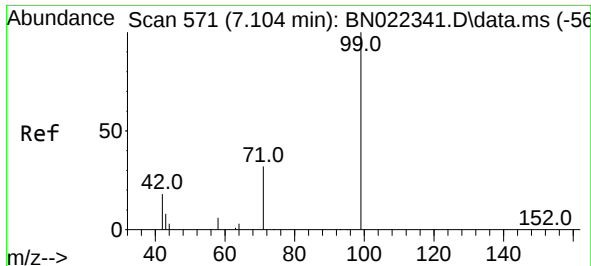
Tgt Ion:152 Resp: 3560
 Ion Ratio Lower Upper
 152 100
 150 154.8 125.2 187.8
 115 62.7 52.0 78.0



#4
 2-Fluorophenol
 Concen: 0.154 ng
 RT: 5.472 min Scan# 345
 Delta R.T. 0.000 min
 Lab File: BN022349.D
 Acq: 27 Oct 2022 00:40

Tgt Ion:112 Resp: 1462
 Ion Ratio Lower Upper
 112 100
 64 57.7 47.0 70.4
 63 32.6 24.5 36.7

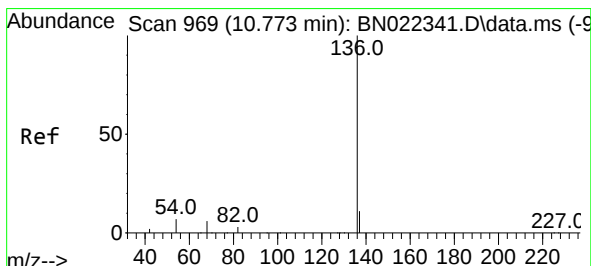
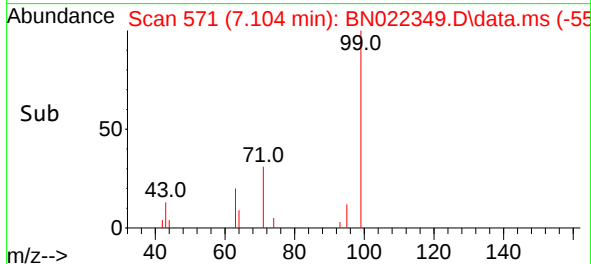
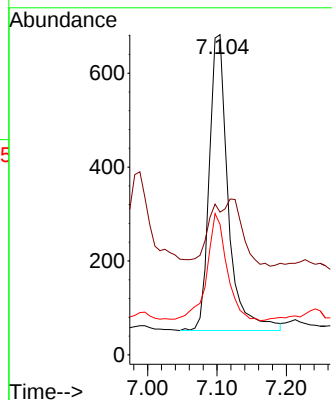
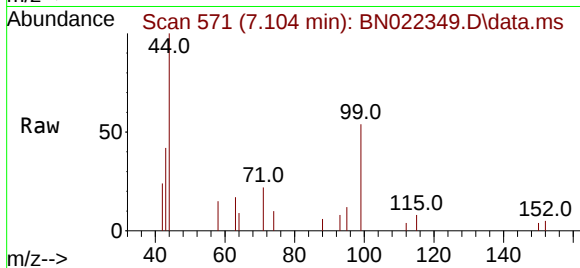




#5
Phenol-d6
Concen: 0.100 ng
RT: 7.104 min Scan# 571
Delta R.T. 0.000 min
Lab File: BN022349.D
Acq: 27 Oct 2022 00:40

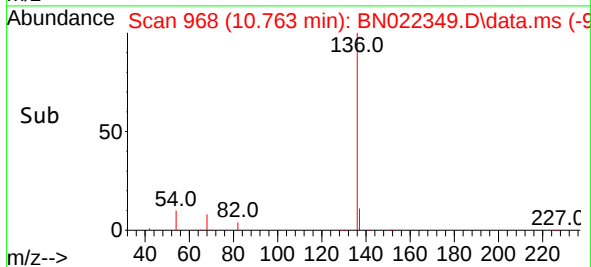
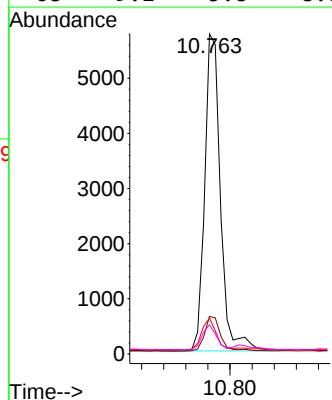
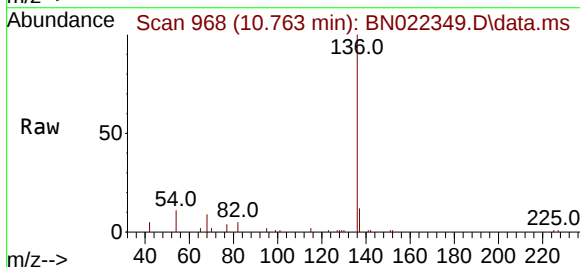
Instrument :
BNA_N
ClientSampleId :
LSP-GW-03-DUP

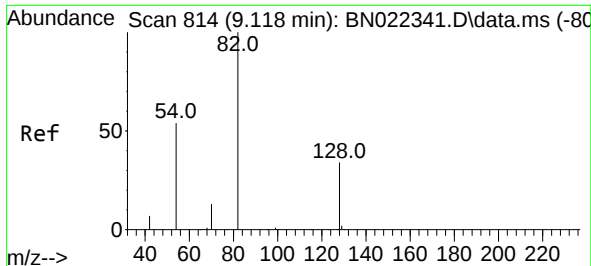
Tgt Ion: 99 Resp: 1191
Ion Ratio Lower Upper
99 100
42 0.0 16.3 24.5#
71 38.8 26.1 39.1



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.763 min Scan# 968
Delta R.T. -0.011 min
Lab File: BN022349.D
Acq: 27 Oct 2022 00:40

Tgt Ion: 136 Resp: 11462
Ion Ratio Lower Upper
136 100
137 11.7 9.4 14.2
54 11.2 6.5 9.7#
68 9.1 5.8 8.8#

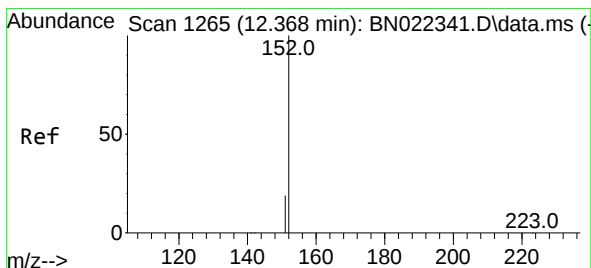
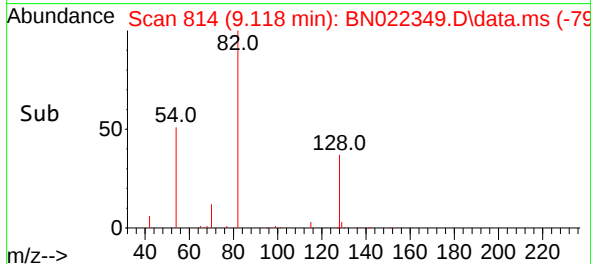
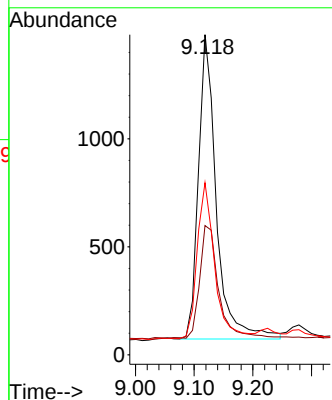
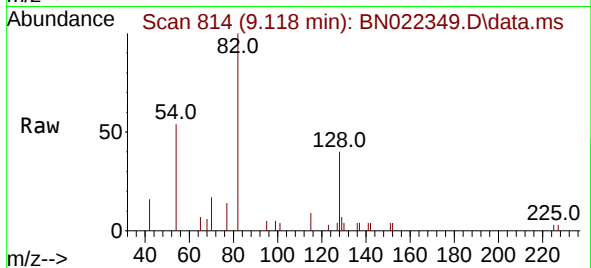




#8
Nitrobenzene-d5
Concen: 0.302 ng
RT: 9.118 min Scan# 814
Delta R.T. 0.000 min
Lab File: BN022349.D
Acq: 27 Oct 2022 00:40

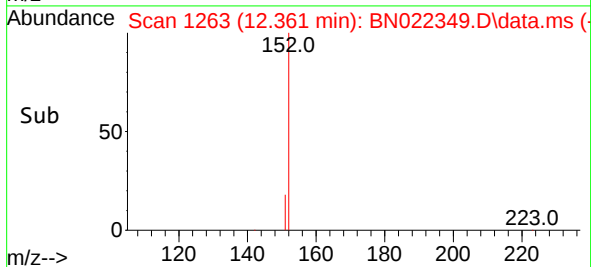
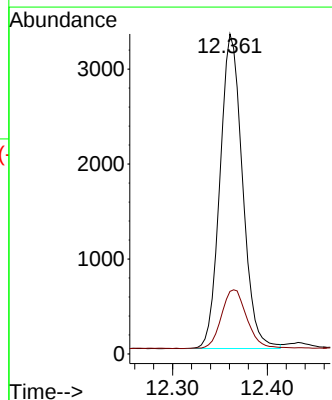
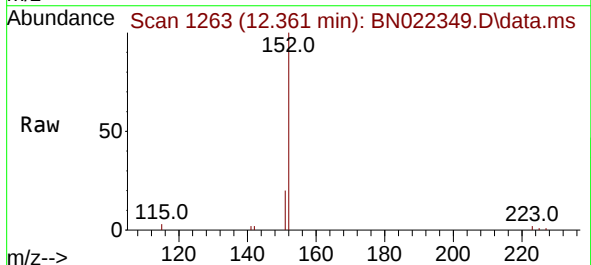
Instrument :
BNA_N
ClientSampleId :
LSP-GW-03-DUP

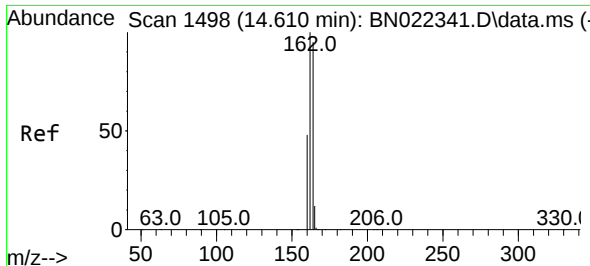
Tgt Ion: 82 Resp: 2998
Ion Ratio Lower Upper
82 100
128 40.4 30.5 45.7
54 53.8 45.2 67.8



#11
2-Methylnaphthalene-d10
Concen: 0.304 ng
RT: 12.361 min Scan# 1263
Delta R.T. -0.008 min
Lab File: BN022349.D
Acq: 27 Oct 2022 00:40

Tgt Ion: 152 Resp: 5469
Ion Ratio Lower Upper
152 100
151 21.2 16.7 25.1



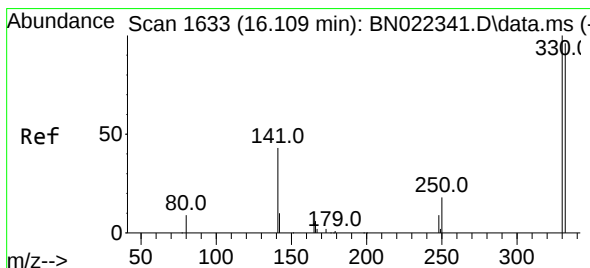
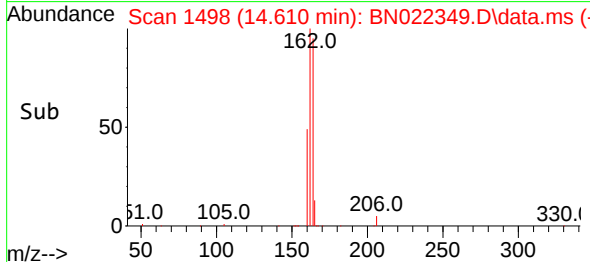
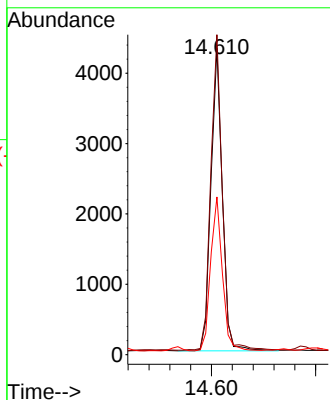
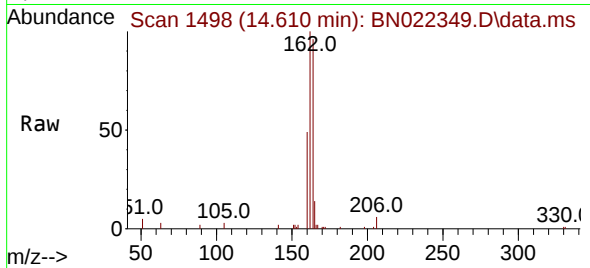


#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.610 min Scan# 1498
 Delta R.T. 0.000 min
 Lab File: BN022349.D
 Acq: 27 Oct 2022 00:40

Instrument :
 BNA_N
 ClientSampleId :
 LSP-GW-03-DUP

Tgt Ion:164 Resp: 6482

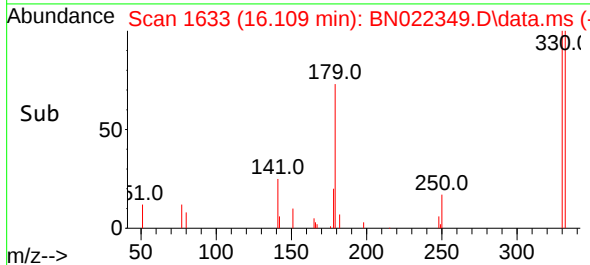
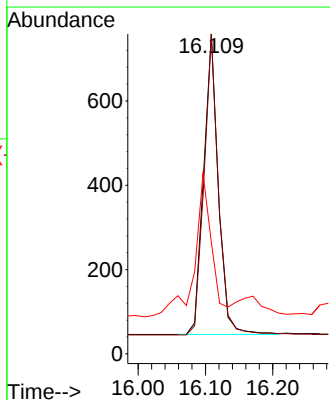
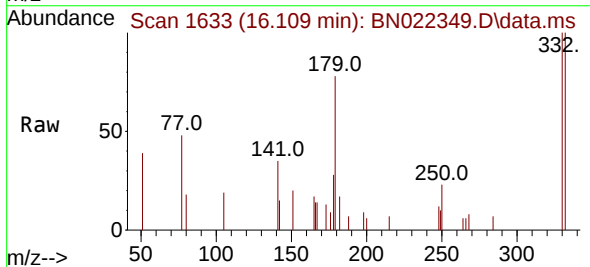
Ion	Ratio	Lower	Upper
164	100		
162	104.5	83.9	125.9
160	51.5	41.0	61.4

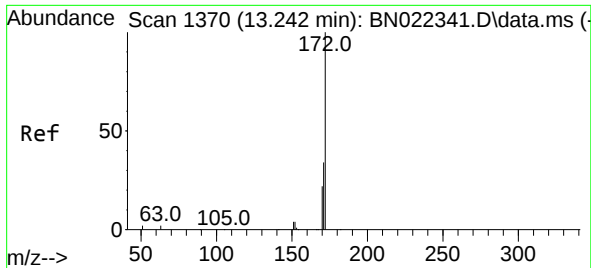


#14
 2,4,6-Tribromophenol
 Concen: 0.389 ng
 RT: 16.109 min Scan# 1633
 Delta R.T. 0.000 min
 Lab File: BN022349.D
 Acq: 27 Oct 2022 00:40

Tgt Ion:330 Resp: 1085

Ion	Ratio	Lower	Upper
330	100		
332	98.5	78.6	118.0
141	48.8	40.2	60.4

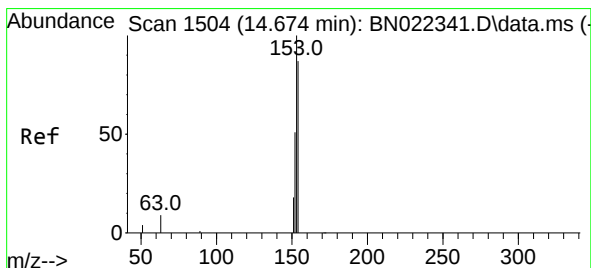
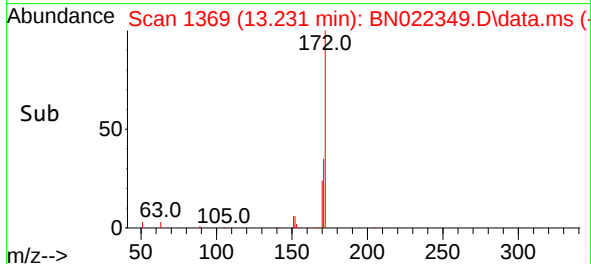
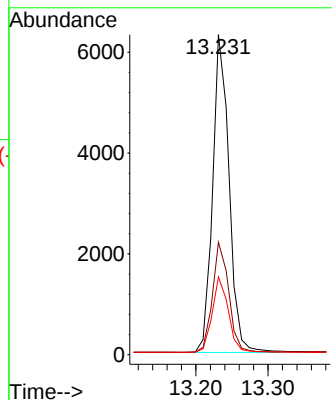
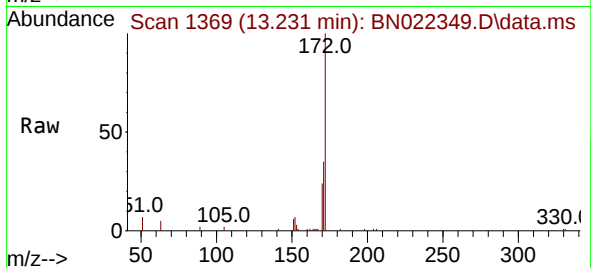




#15
2-Fluorobiphenyl
Concen: 0.359 ng
RT: 13.231 min Scan# 1369
Delta R.T. -0.011 min
Lab File: BN022349.D
Acq: 27 Oct 2022 00:40

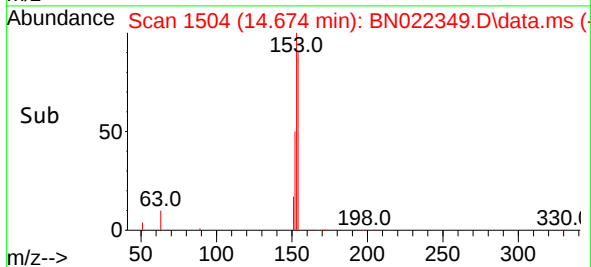
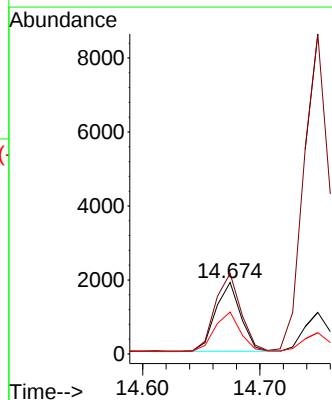
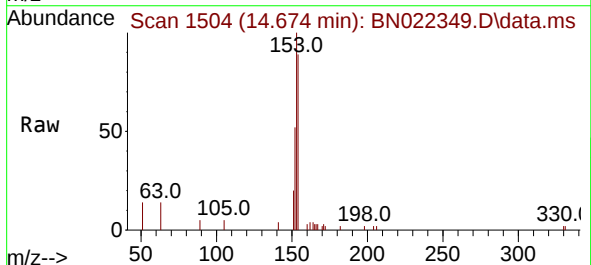
Instrument :
BNA_N
ClientSampleId :
LSP-GW-03-DUP

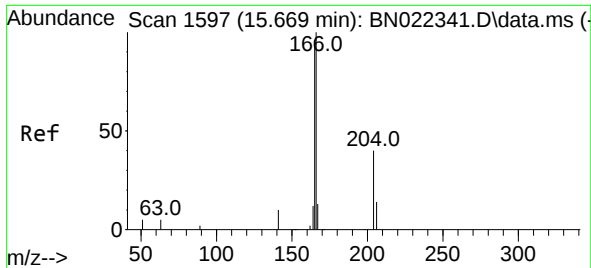
Tgt Ion:	172	Resp:	9952
Ion Ratio	Lower	Upper	
172	100		
171	35.1	27.4	41.0
170	24.3	18.5	27.7



#17
Acenaphthene
Concen: 0.129 ng
RT: 14.674 min Scan# 1504
Delta R.T. 0.000 min
Lab File: BN022349.D
Acq: 27 Oct 2022 00:40

Tgt Ion:	154	Resp:	2757
Ion Ratio	Lower	Upper	
154	100		
153	117.7	92.2	138.2
152	58.9	47.6	71.4

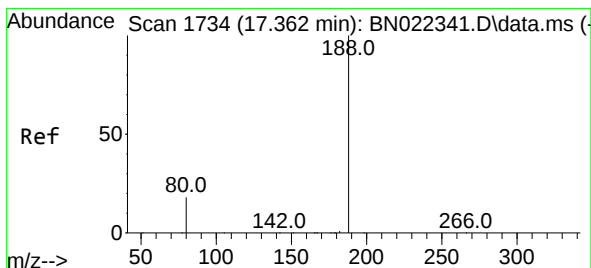
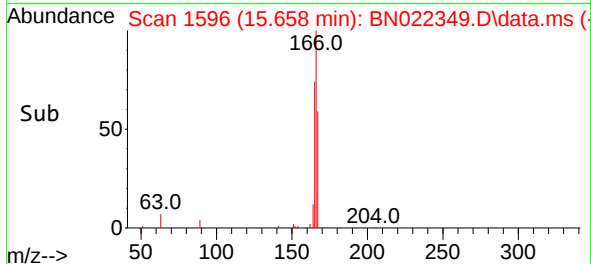
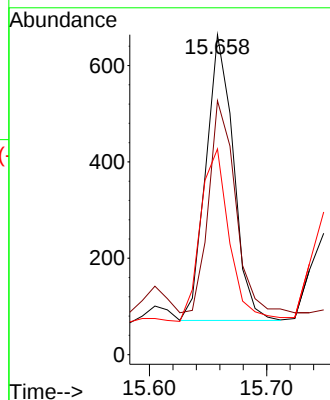
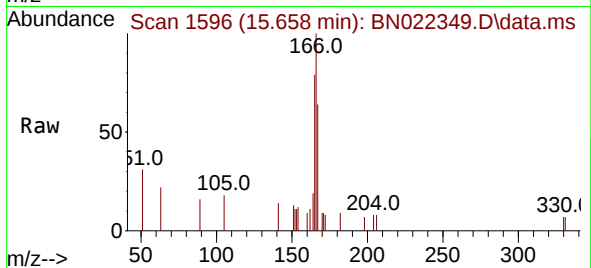




#18
Fluorene
Concen: 0.032 ng
RT: 15.658 min Scan# 1596
Delta R.T. -0.011 min
Lab File: BN022349.D
Acq: 27 Oct 2022 00:40

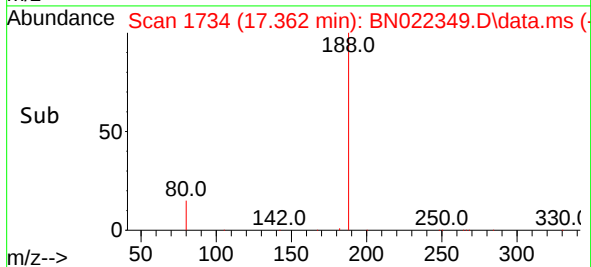
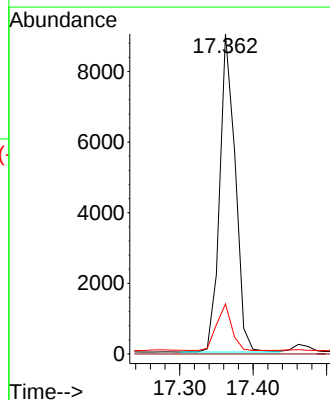
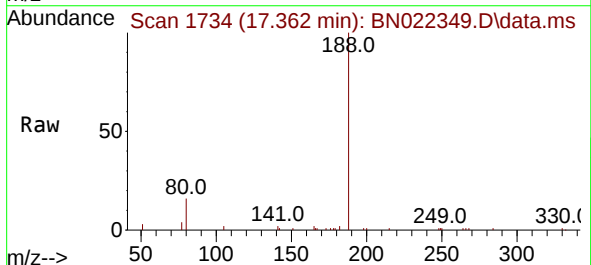
Instrument :
BNA_N
ClientSampleId :
LSP-GW-03-DUP

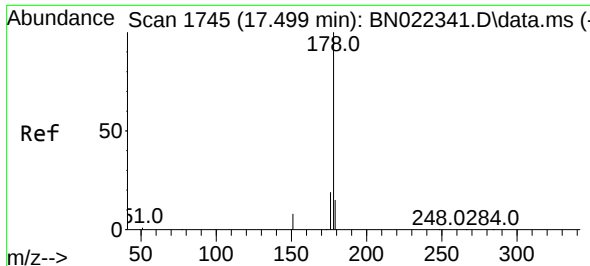
Tgt Ion:166 Resp: 967
Ion Ratio Lower Upper
166 100
165 72.9 78.6 118.0#
167 67.2 10.2 15.4#



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.362 min Scan# 1734
Delta R.T. 0.000 min
Lab File: BN022349.D
Acq: 27 Oct 2022 00:40

Tgt Ion:188 Resp: 13263
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 15.6 15.0 22.6

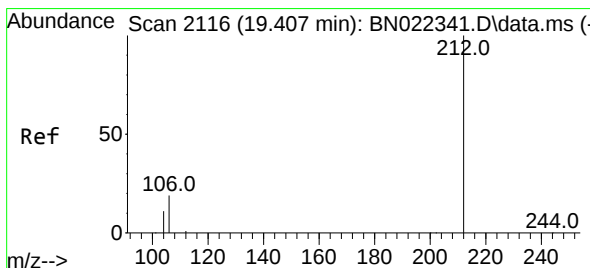
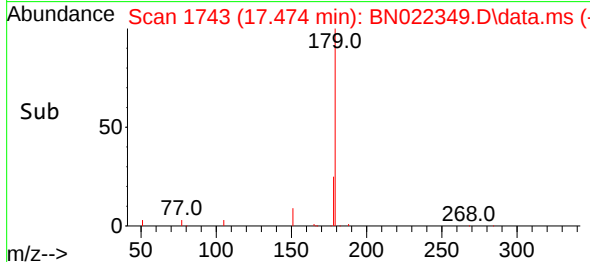
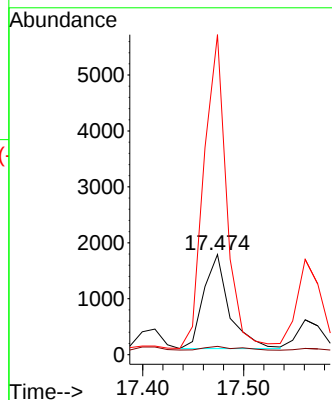
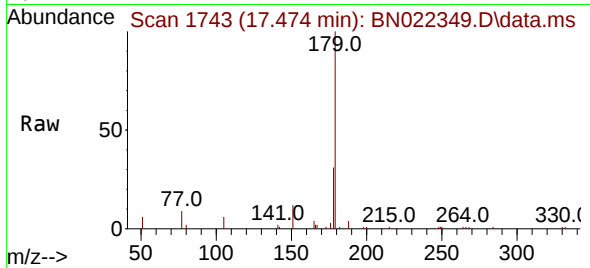




#26
 Anthracene
 Concen: 0.077 ng
 RT: 17.474 min Scan# 11
 Delta R.T. -0.025 min
 Lab File: BN022349.D
 Acq: 27 Oct 2022 00:40

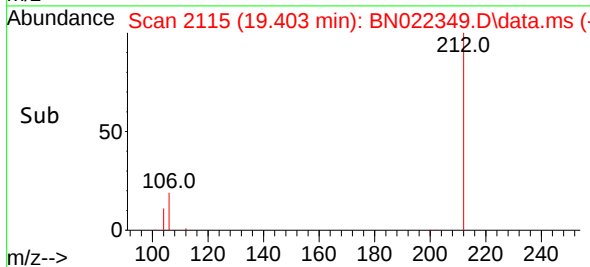
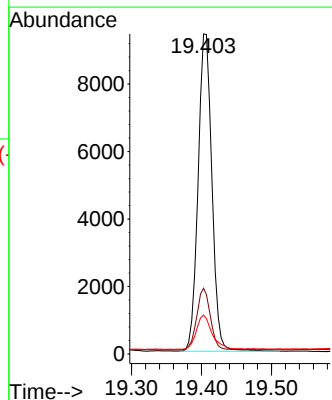
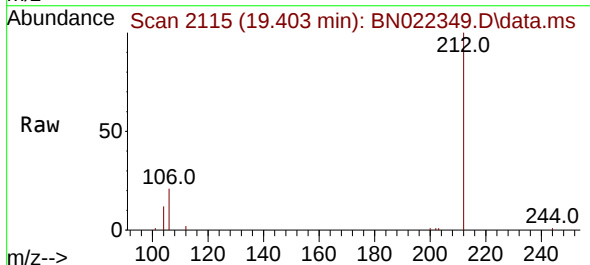
Instrument :
 BNA_N
 ClientSampleId :
 LSP-GW-03-DUP

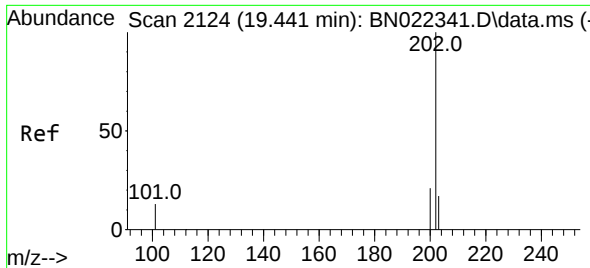
Tgt Ion:178 Resp: 2959
 Ion Ratio Lower Upper
 178 100
 176 5.5 15.0 22.4#
 179 294.4 12.2 18.4#



#27
 Fluoranthene-d10
 Concen: 0.352 ng
 RT: 19.403 min Scan# 2115
 Delta R.T. -0.004 min
 Lab File: BN022349.D
 Acq: 27 Oct 2022 00:40

Tgt Ion:212 Resp: 12896
 Ion Ratio Lower Upper
 212 100
 106 19.1 15.0 22.4
 104 12.1 9.3 13.9

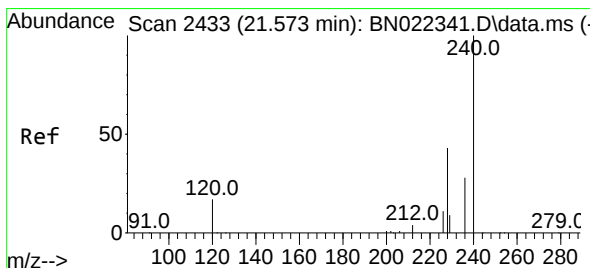
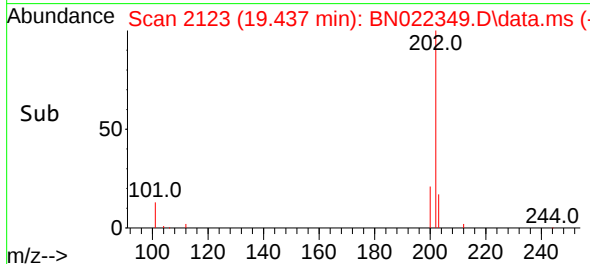
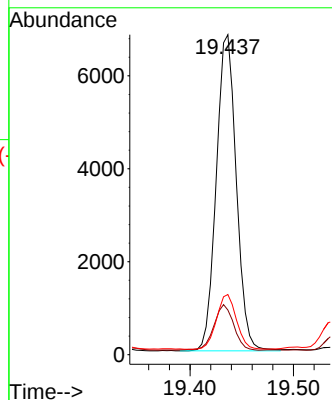
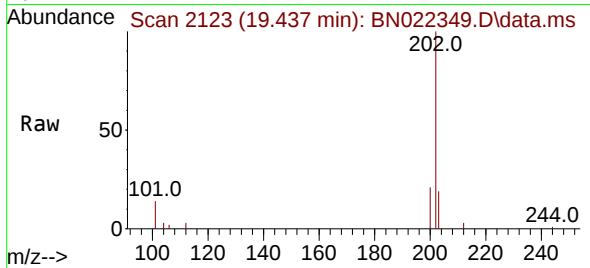




#28
Fluoranthene
Concen: 0.186 ng
RT: 19.437 min Scan# 2123
Delta R.T. -0.004 min
Lab File: BN022349.D
Acq: 27 Oct 2022 00:40

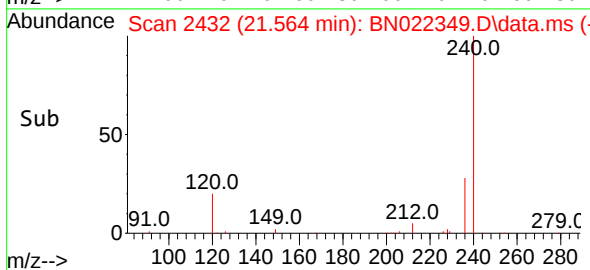
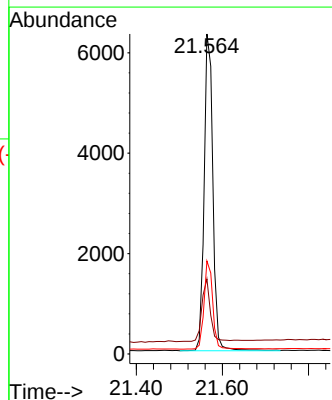
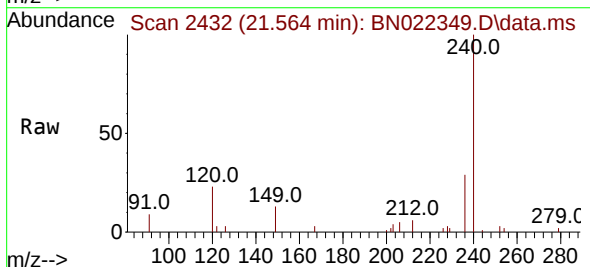
Instrument :
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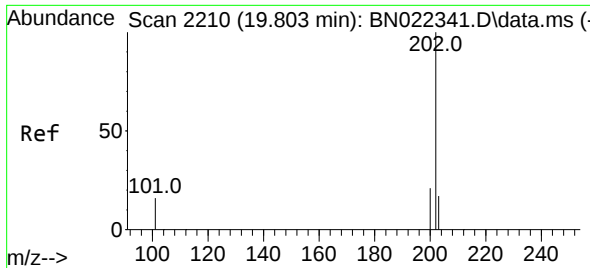
Tgt Ion:202 Resp: 9183
Ion Ratio Lower Upper
202 100
101 14.4 11.4 17.0
203 17.1 13.7 20.5



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.564 min Scan# 2432
Delta R.T. -0.009 min
Lab File: BN022349.D
Acq: 27 Oct 2022 00:40

Tgt Ion:240 Resp: 8923
Ion Ratio Lower Upper
240 100
120 23.4 15.8 23.6
236 29.0 23.2 34.8

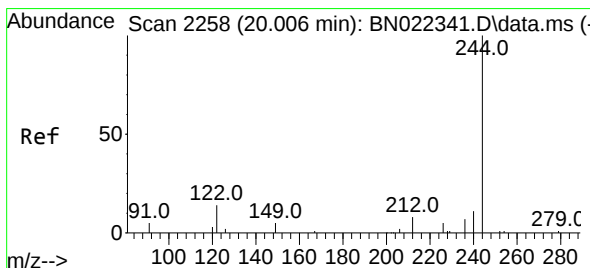
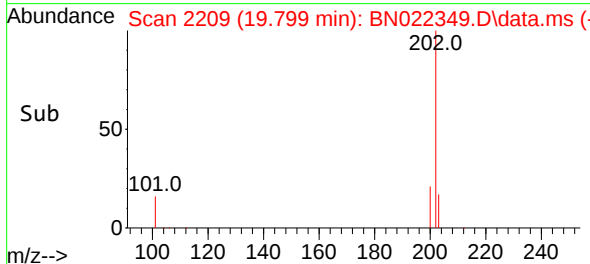
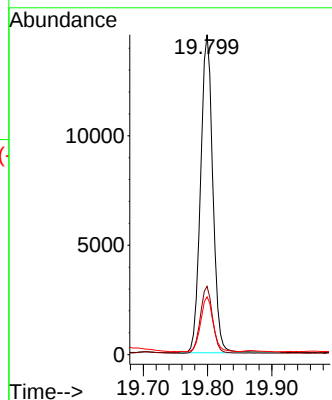
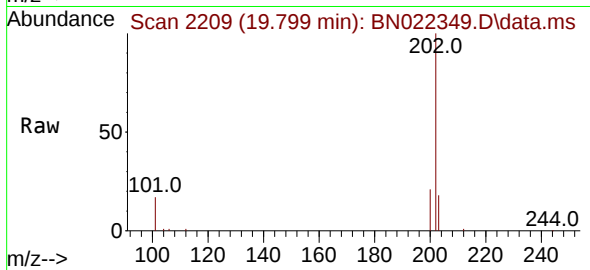




#30
Pyrene
Concen: 0.471 ng
RT: 19.799 min Scan# 21
Delta R.T. -0.004 min
Lab File: BN022349.D
Acq: 27 Oct 2022 00:40

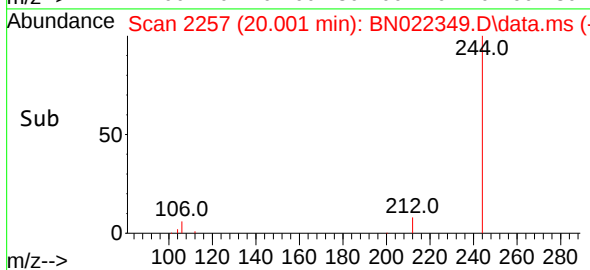
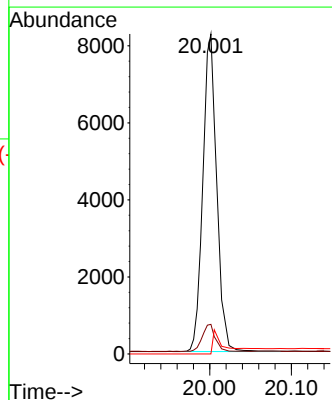
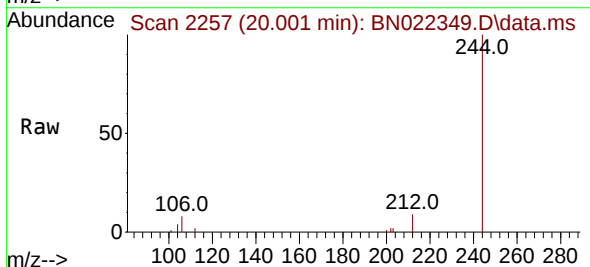
Instrument :
BNA_N
ClientSampleId :
LSP-GW-03-DUP

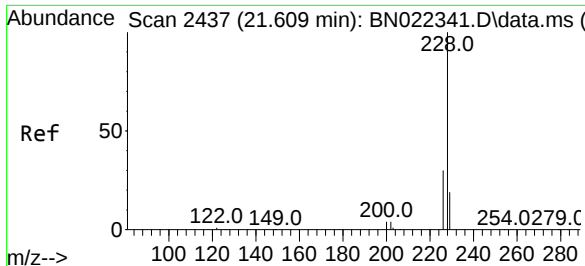
Tgt Ion:202 Resp: 19327
Ion Ratio Lower Upper
202 100
200 20.9 16.8 25.2
203 17.6 14.2 21.2



#31
Terphenyl-d14
Concen: 0.554 ng
RT: 20.001 min Scan# 2257
Delta R.T. -0.004 min
Lab File: BN022349.D
Acq: 27 Oct 2022 00:40

Tgt Ion:244 Resp: 12877
Ion Ratio Lower Upper
244 100
212 9.3 7.0 10.4
122 0.0 11.5 17.3#

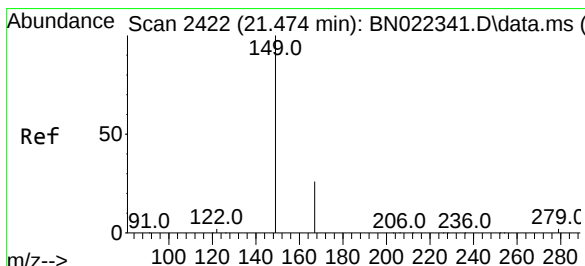
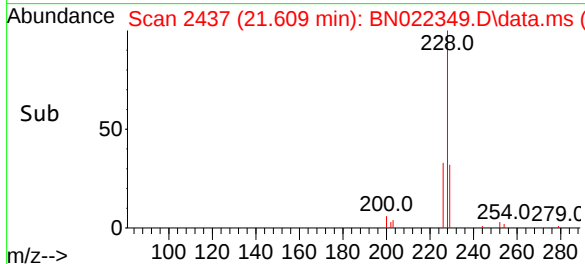
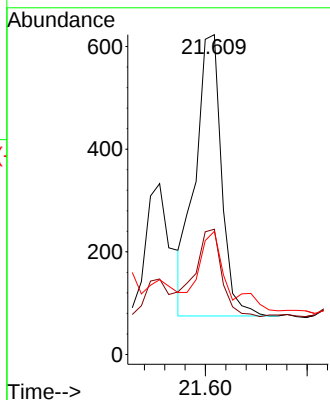
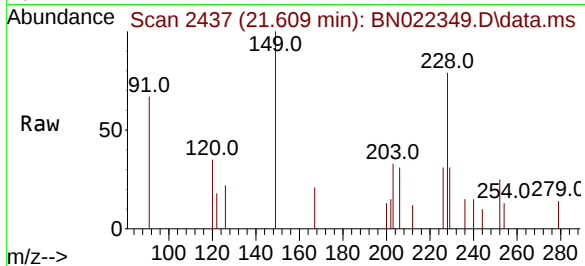




#33
Chrysene
Concen: 0.027 ng
RT: 21.609 min Scan# 2437
Delta R.T. 0.000 min
Lab File: BN022349.D
Acq: 27 Oct 2022 00:40

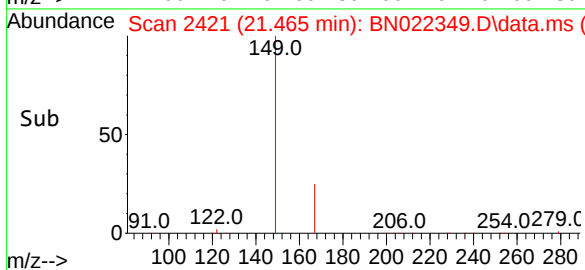
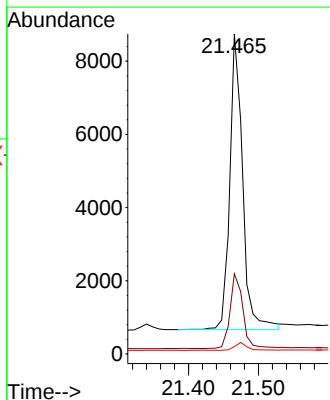
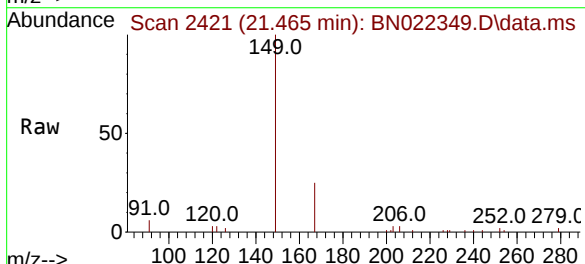
Instrument :
BNA_N
ClientSampleId :
LSP-GW-03-DUP

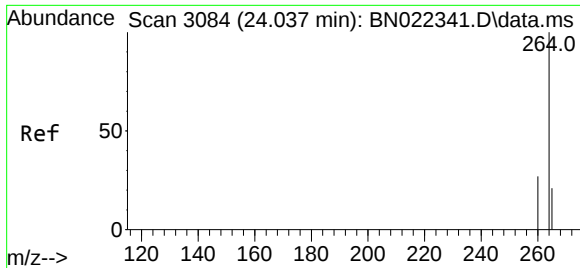
Tgt Ion:228 Resp: 987
Ion Ratio Lower Upper
228 100
226 39.2 24.5 36.7#
229 38.5 15.6 23.4#



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.416 ng
RT: 21.465 min Scan# 2421
Delta R.T. -0.009 min
Lab File: BN022349.D
Acq: 27 Oct 2022 00:40

Tgt Ion:149 Resp: 10329
Ion Ratio Lower Upper
149 100
167 25.4 20.2 30.4
279 2.6 2.3 3.5





#35

Perylene-d12

Concen: 0.400 ng

RT: 24.026 min Scan# 30

Delta R.T. -0.012 min

Lab File: BN022349.D

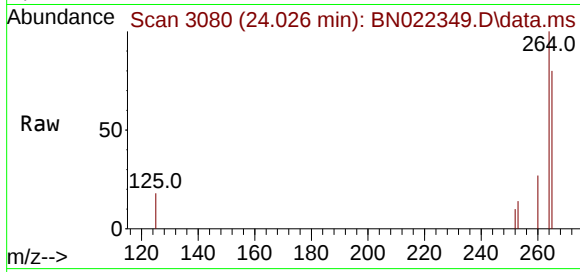
Acq: 27 Oct 2022 00:40

Instrument :

BNA_N

ClientSampleId :

LSP-GW-03-DUP



Tgt Ion:264 Resp: 6032

Ion Ratio Lower Upper

264 100

260 27.2 22.1 33.1

265 79.6 53.0 79.4#

