

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091022\
 Data File : BN021705.D
 Acq On : 10 Sep 2022 19:32
 Operator : CG/JU
 Sample : N4557-01
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SP-100-20220908

Quant Time: Sep 12 01:13:01 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 09 23:19:14 2022
 Response via : Initial Calibration

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

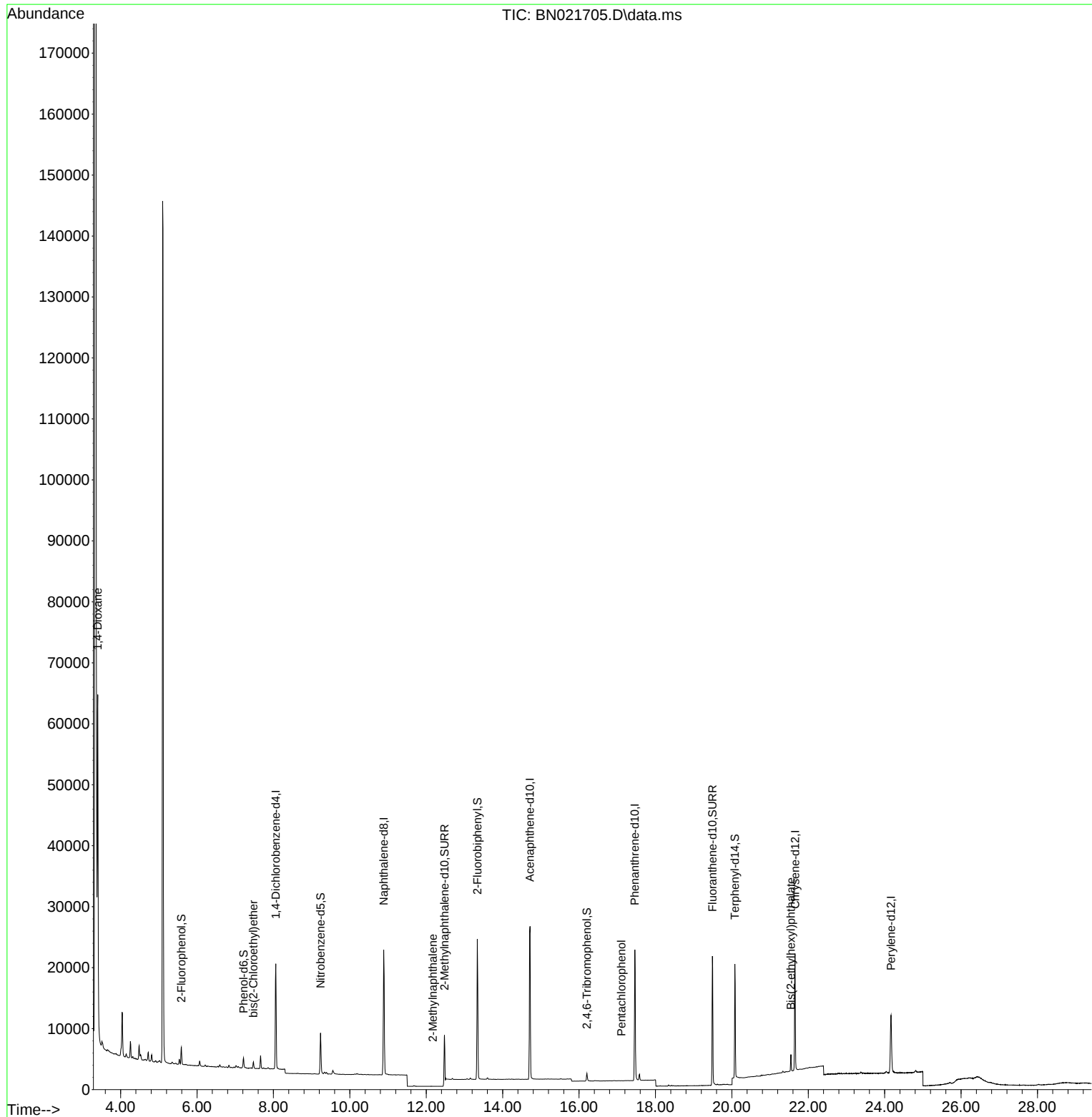
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.061	152	8353	0.400	ng	0.00
7) Naphthalene-d8	10.887	136	27741	0.400	ng	-0.01
13) Acenaphthene-d10	14.717	164	15715	0.400	ng	0.00
19) Phenanthrene-d10	17.459	188	30610	0.400	ng	#-0.01
29) Chrysene-d12	21.655	240	17578	0.400	ng	0.00
35) Perylene-d12	24.167	264	14770	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.591	112	2358	0.144	ng	0.00
5) Phenol-d6	7.216	99	1782	0.086	ng	0.00
8) Nitrobenzene-d5	9.232	82	5825	0.311	ng	0.00
11) 2-Methylnaphthalene-d10	12.478	152	18348	0.293	ng	0.00
14) 2,4,6-Tribromophenol	16.208	330	761	0.147	ng	0.00
15) 2-Fluorobiphenyl	13.338	172	19973	0.291	ng	0.00
27) Fluoranthene-d10	19.493	212	22627	0.288	ng	0.00
31) Terphenyl-d14	20.079	244	16681	0.422	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.403	88	33075	3.166	ng	# 89
6) bis(2-Chloroethyl)ether	7.476	93	784	0.030	ng	96
12) 2-Methylnaphthalene	12.176	142	8	0.127	ng	# 1
24) Pentachlorophenol	17.111	266	9	0.204	ng	# 48
34) Bis(2-ethylhexyl)phtha...	21.547	149	2610	0.106	ng	# 98

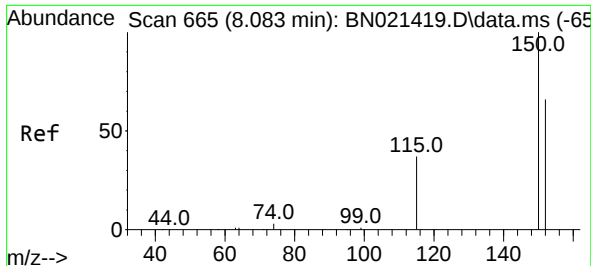
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091022\
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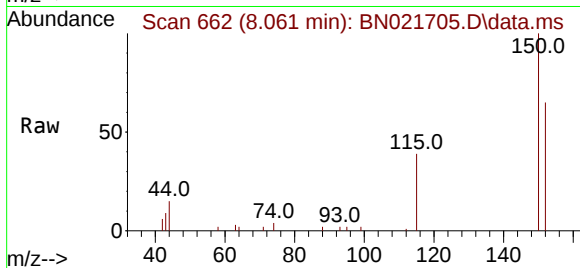
Quant Time: Sep 12 01:13:01 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082922.M
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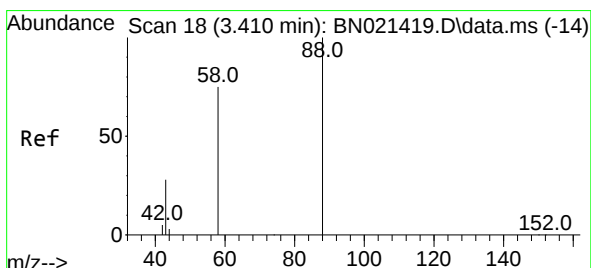
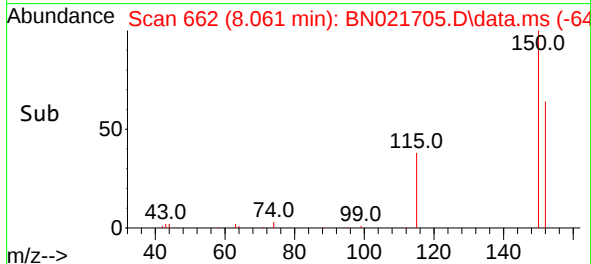
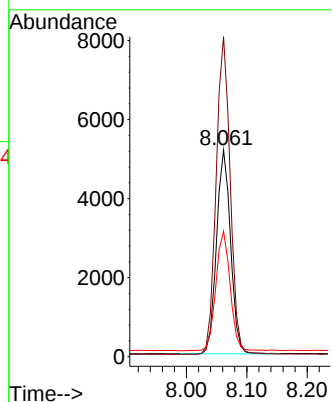


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.061 min Scan# 6
 Delta R.T. -0.001 min
 Lab File: BN021705.D
 Acq: 10 Sep 2022 19:32

Instrument :
 BNA_N
 ClientSampleId :
 SP-100-20220908

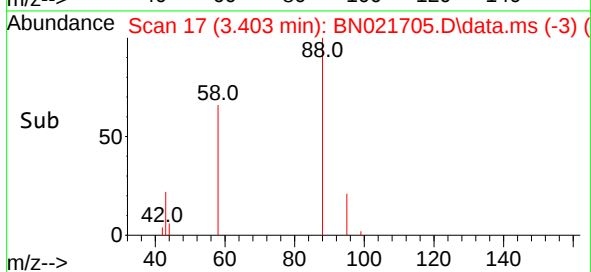
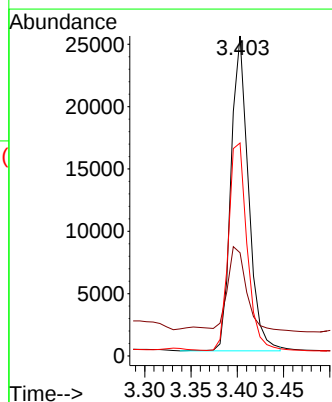
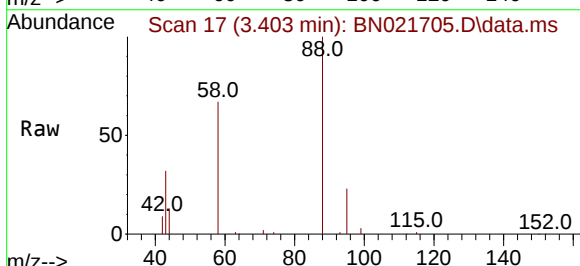


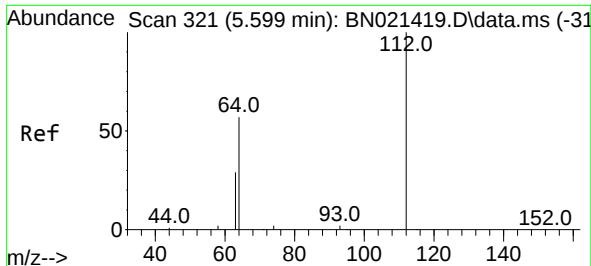
Tgt Ion:152 Resp: 8353
 Ion Ratio Lower Upper
 152 100
 150 154.8 121.4 182.0
 115 60.7 48.6 72.8



#2
 1,4-Dioxane
 Concen: 3.166 ng
 RT: 3.403 min Scan# 17
 Delta R.T. -0.000 min
 Lab File: BN021705.D
 Acq: 10 Sep 2022 19:32

Tgt Ion: 88 Resp: 33075
 Ion Ratio Lower Upper
 88 100
 43 27.7 35.8 53.8#
 58 70.5 57.1 85.7

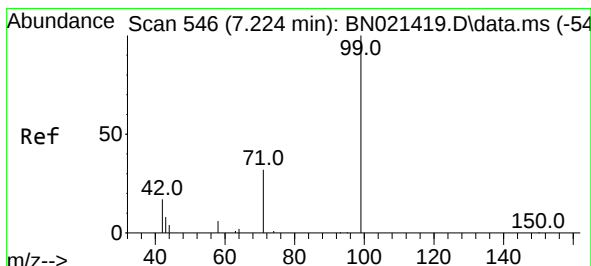
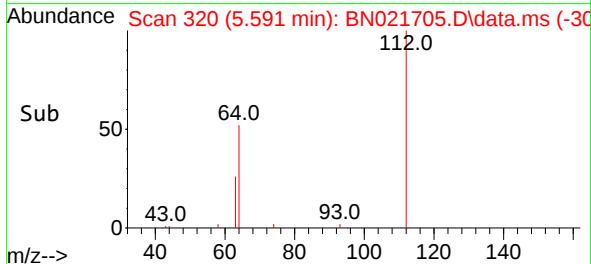
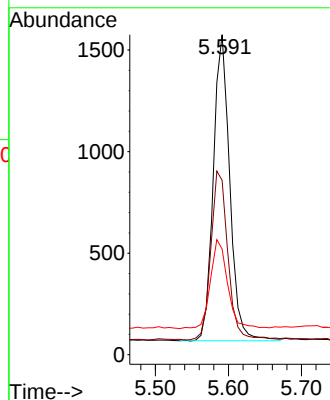
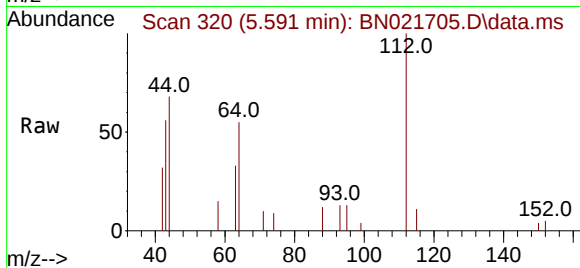




#4
2-Fluorophenol
Concen: 0.144 ng
RT: 5.591 min Scan# 31
Delta R.T. -0.000 min
Lab File: BN021705.D
Acq: 10 Sep 2022 19:32

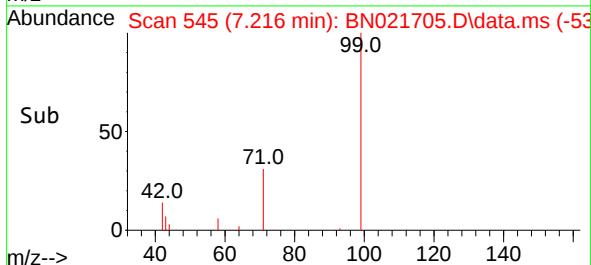
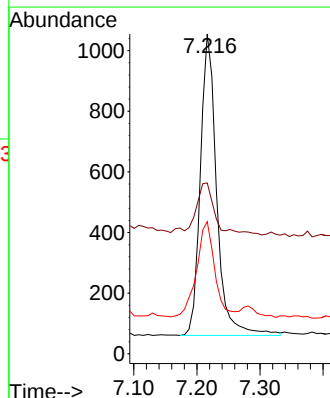
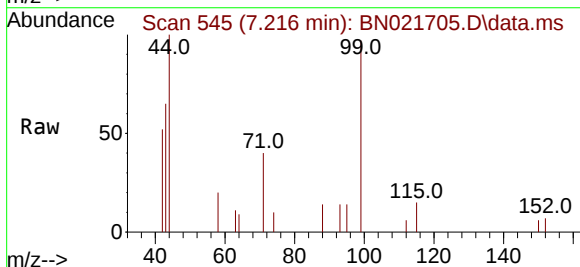
Instrument :
BNA_N
ClientSampleId :
SP-100-20220908

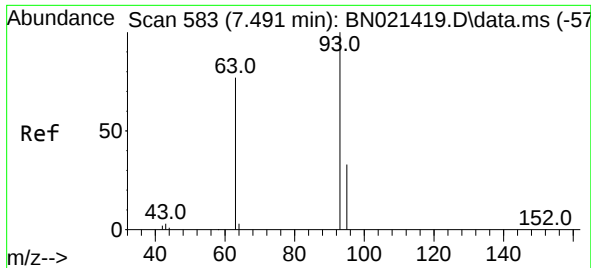
Tgt Ion:112 Resp: 2358
Ion Ratio Lower Upper
112 100
64 57.4 43.5 65.3
63 30.3 22.6 34.0



#5
Phenol-d6
Concen: 0.086 ng
RT: 7.216 min Scan# 545
Delta R.T. -0.000 min
Lab File: BN021705.D
Acq: 10 Sep 2022 19:32

Tgt Ion: 99 Resp: 1782
Ion Ratio Lower Upper
99 100
42 20.9 15.5 23.3
71 35.2 24.2 36.2

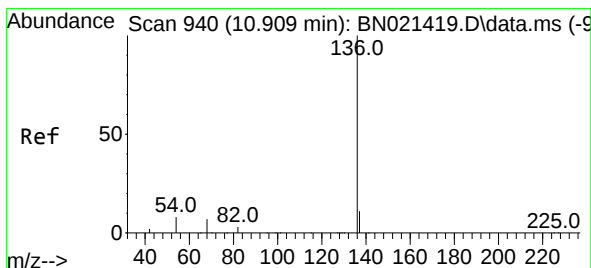
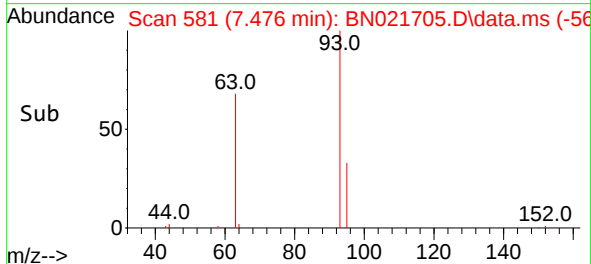
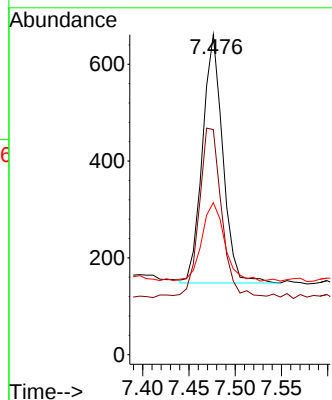
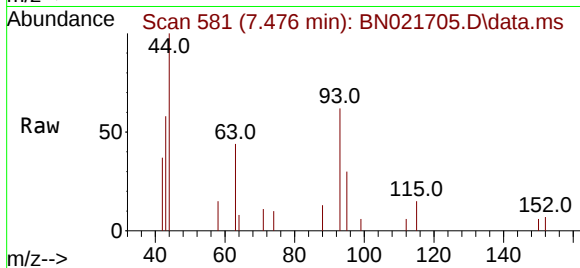




#6
bis(2-Chloroethyl)ether
Concen: 0.030 ng
RT: 7.476 min Scan# 581
Delta R.T. -0.000 min
Lab File: BN021705.D
Acq: 10 Sep 2022 19:32

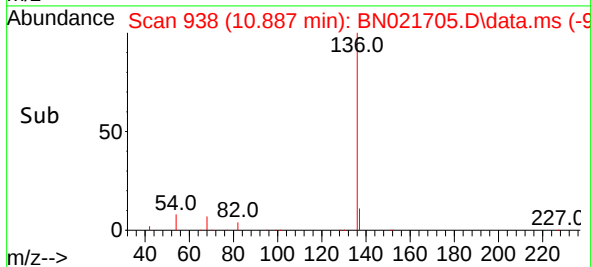
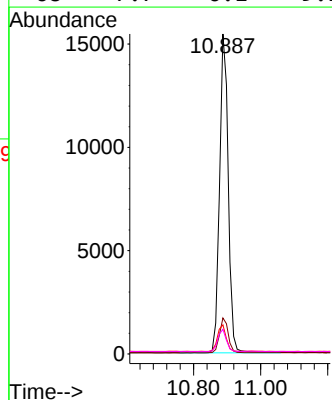
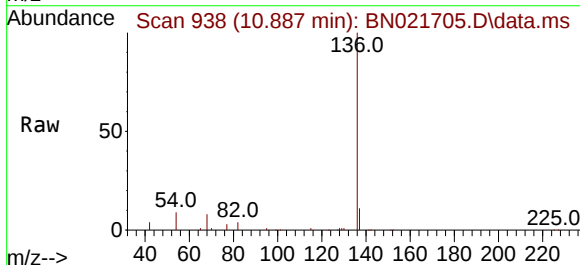
Instrument :
BNA_N
ClientSampleId :
SP-100-20220908

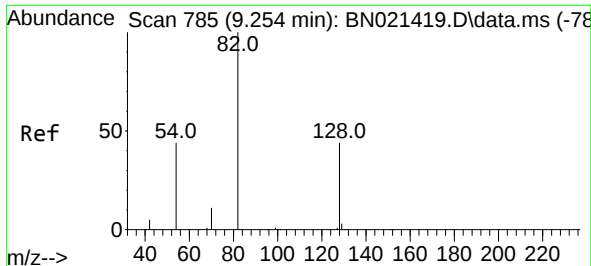
Tgt Ion:	93	Resp:	784
Ion	Ratio	Lower	Upper
93	100		
63	75.8	57.8	86.8
95	34.8	25.9	38.9



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.887 min Scan# 938
Delta R.T. -0.011 min
Lab File: BN021705.D
Acq: 10 Sep 2022 19:32

Tgt Ion:	136	Resp:	27741
Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.3	13.9
54	9.1	6.9	10.3
68	7.7	6.1	9.1

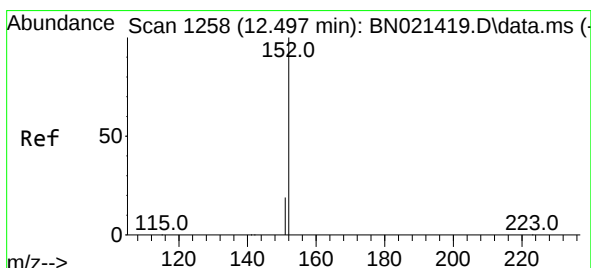
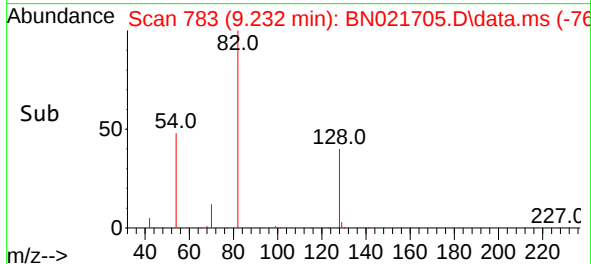
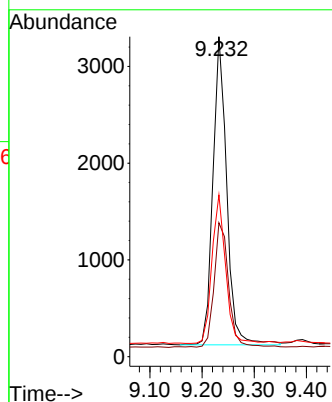
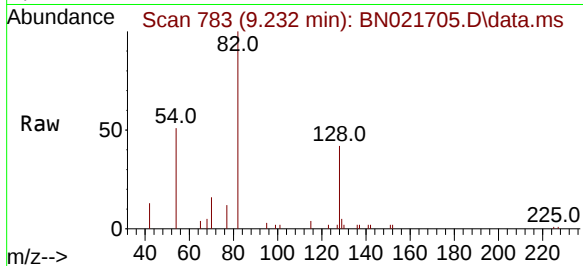




#8
 Nitrobenzene-d5
 Concen: 0.311 ng
 RT: 9.232 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: BN021705.D
 Acq: 10 Sep 2022 19:32

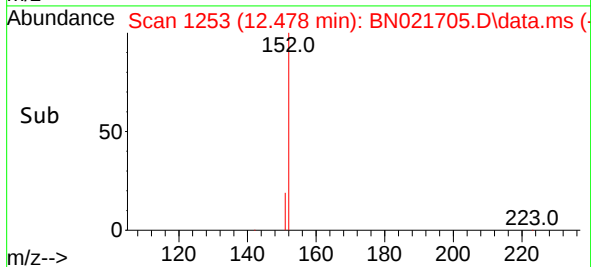
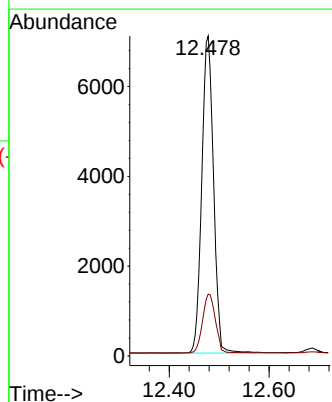
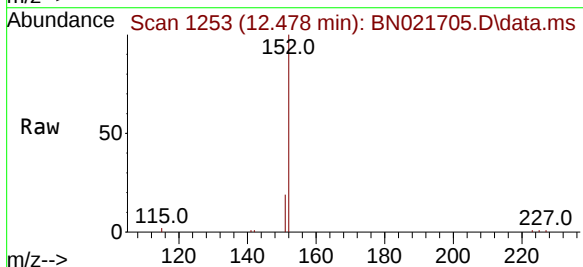
Instrument :
 BNA_N
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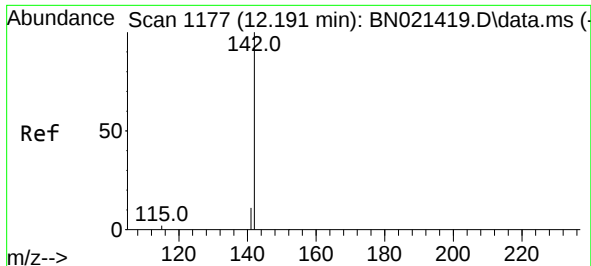
Tgt Ion: 82 Resp: 5825
 Ion Ratio Lower Upper
 82 100
 128 41.9 30.9 46.3
 54 50.6 42.7 64.1



#11
 2-Methylnaphthalene-d10
 Concen: 0.293 ng
 RT: 12.478 min Scan# 1253
 Delta R.T. -0.000 min
 Lab File: BN021705.D
 Acq: 10 Sep 2022 19:32

Tgt Ion: 152 Resp: 18348
 Ion Ratio Lower Upper
 152 100
 151 19.1 14.5 21.7

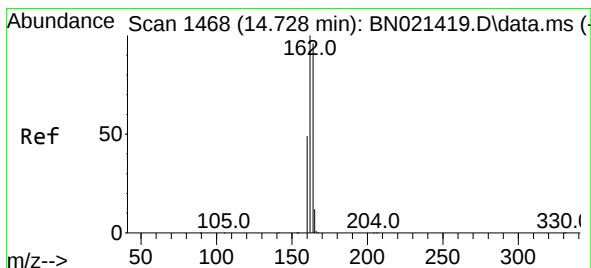
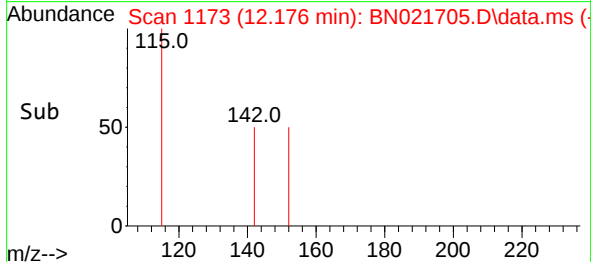
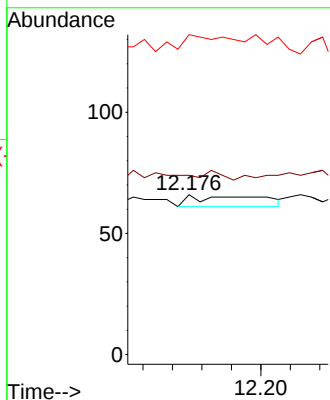
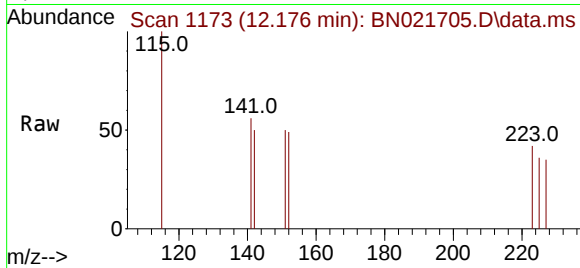




#12
2-Methylnaphthalene
Concen: 0.127 ng
RT: 12.176 min Scan# 1177
Delta R.T. -0.004 min
Lab File: BN021705.D
Acq: 10 Sep 2022 19:32

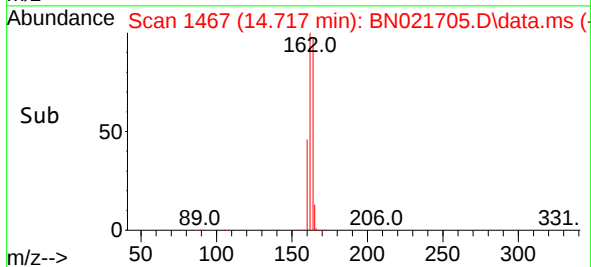
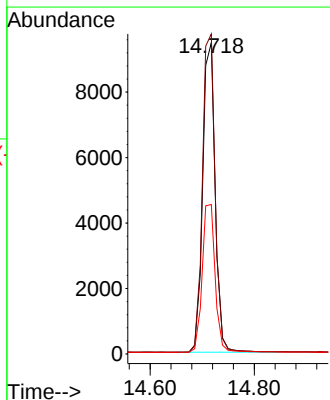
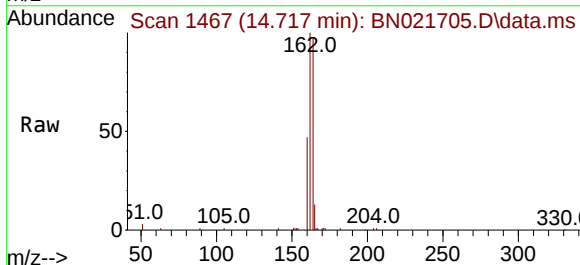
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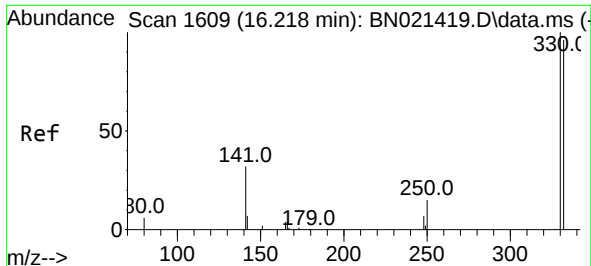
Tgt Ion:142 Resp: 8
Ion Ratio Lower Upper
142 100
141 112.1 12.2 18.2#
115 200.0 7.9 11.9#



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.717 min Scan# 1467
Delta R.T. -0.000 min
Lab File: BN021705.D
Acq: 10 Sep 2022 19:32

Tgt Ion:164 Resp: 15715
Ion Ratio Lower Upper
164 100
162 102.8 82.2 123.4
160 48.0 39.5 59.3

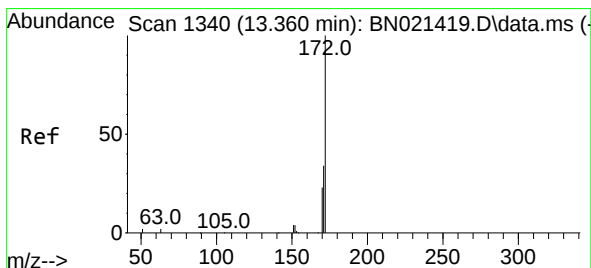
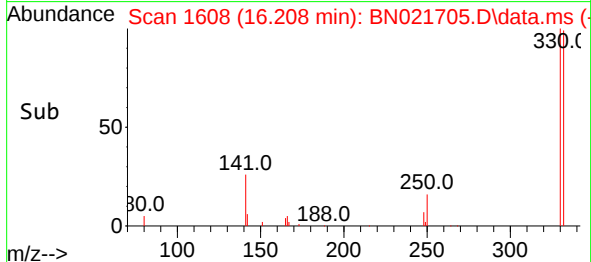
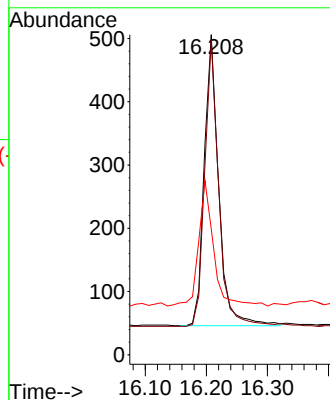
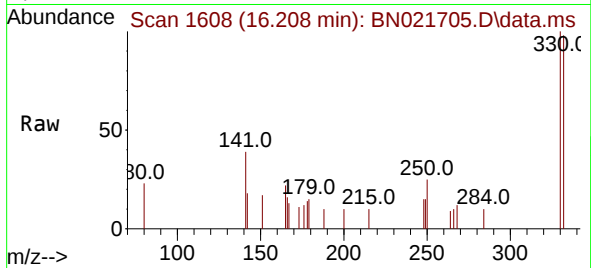




#14
2,4,6-Tribromophenol
Concen: 0.147 ng
RT: 16.208 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN021705.D
Acq: 10 Sep 2022 19:32

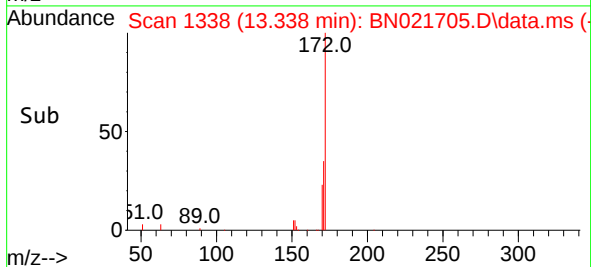
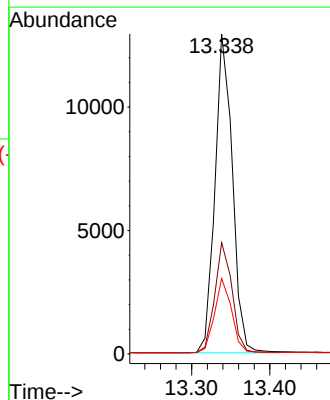
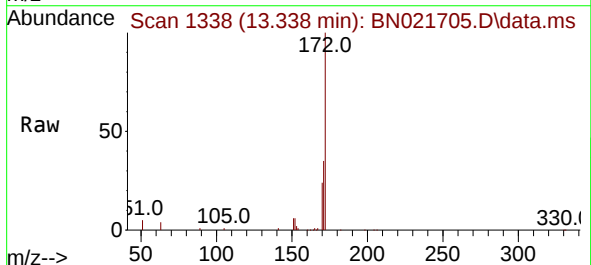
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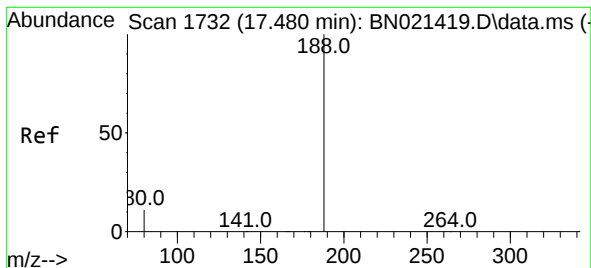
Tgt Ion:330 Resp: 761
Ion Ratio Lower Upper
330 100
332 95.0 79.3 118.9
141 44.0 37.1 55.7



#15
2-Fluorobiphenyl
Concen: 0.291 ng
RT: 13.338 min Scan# 1338
Delta R.T. -0.000 min
Lab File: BN021705.D
Acq: 10 Sep 2022 19:32

Tgt Ion:172 Resp: 19973
Ion Ratio Lower Upper
172 100
171 34.8 27.8 41.6
170 23.6 18.6 28.0





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.459 min Scan# 1

Delta R.T. -0.010 min

Lab File: BN021705.D

Acq: 10 Sep 2022 19:32

Instrument :

BNA_N

ClientSampleId :

SP-100-20220908

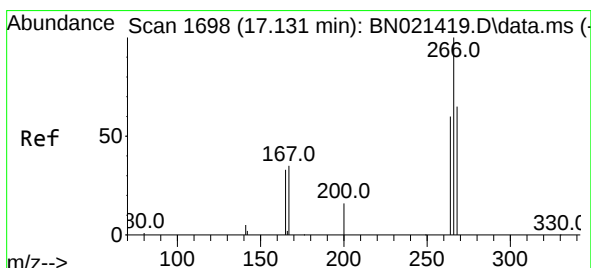
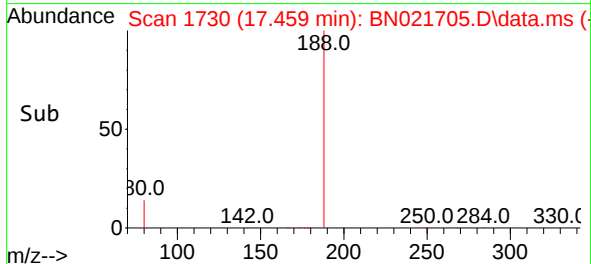
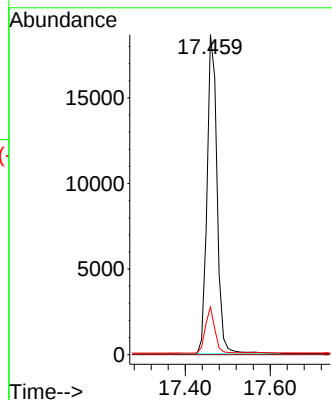
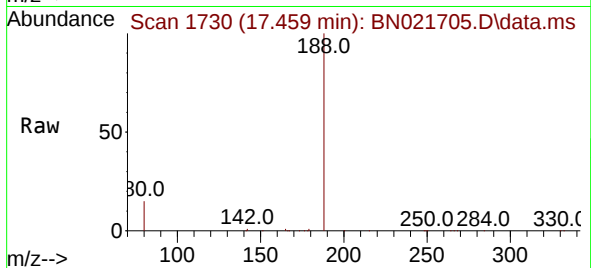
Tgt Ion:188 Resp: 30610

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 14.9 9.5 14.3#



#24

Pentachlorophenol

Concen: 0.204 ng

RT: 17.111 min Scan# 1696

Delta R.T. -0.010 min

Lab File: BN021705.D

Acq: 10 Sep 2022 19:32

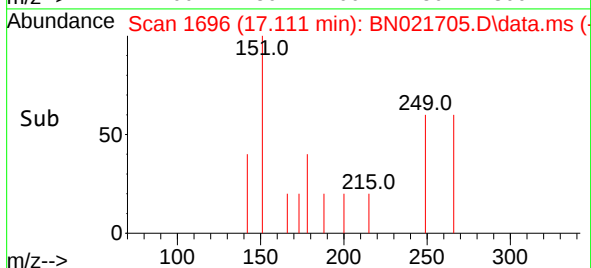
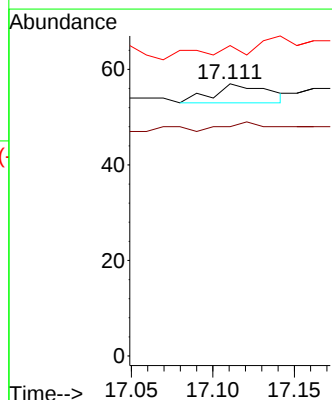
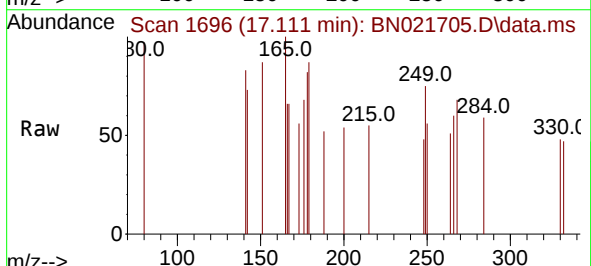
Tgt Ion:266 Resp: 9

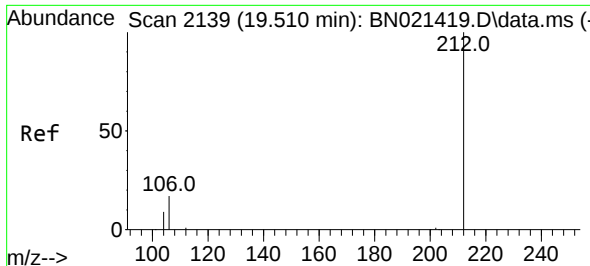
Ion Ratio Lower Upper

266 100

264 44.4 49.0 73.6#

268 0.0 50.9 76.3#

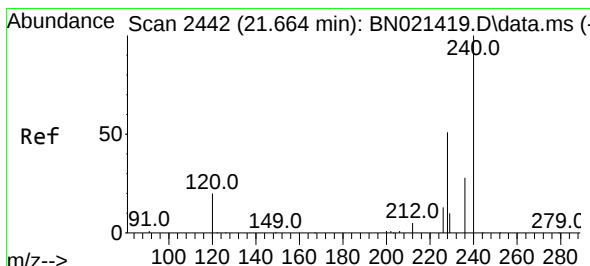
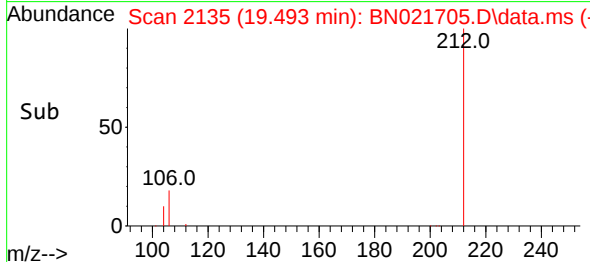
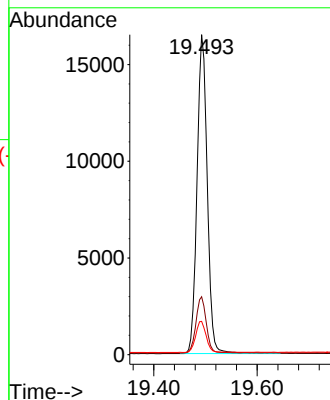
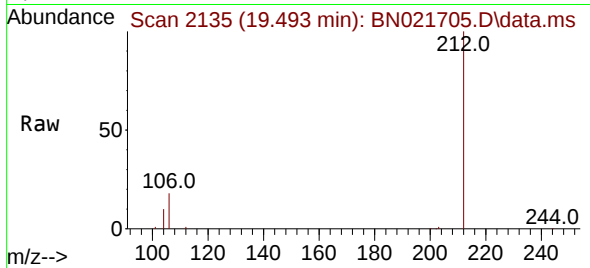




#27
Fluoranthene-d10
Concen: 0.288 ng
RT: 19.493 min Scan# 2135
Delta R.T. -0.004 min
Lab File: BN021705.D
Acq: 10 Sep 2022 19:32

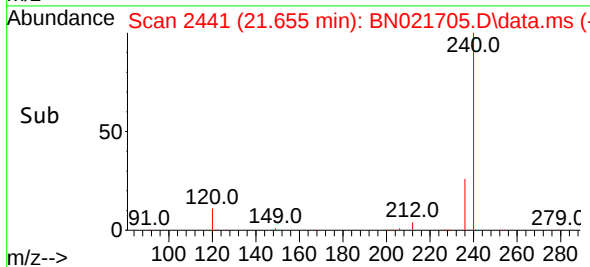
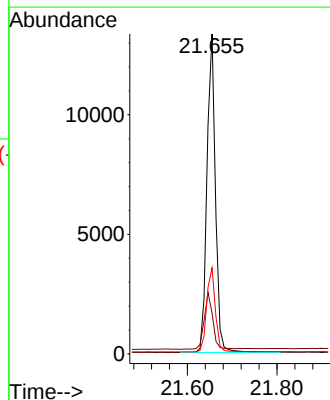
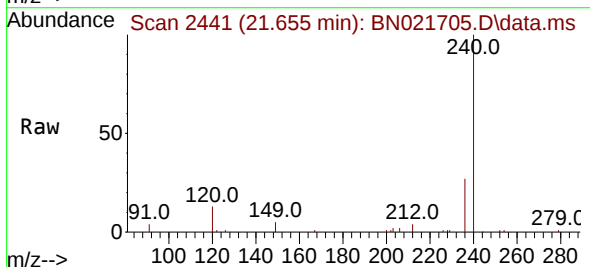
Instrument :
BNA_N
ClientSampleId :
SP-100-20220908

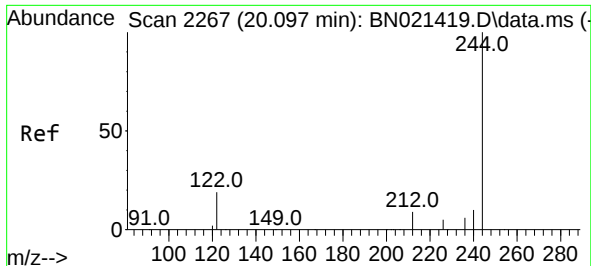
Tgt Ion:212 Resp: 22627
Ion Ratio Lower Upper
212 100
106 17.8 14.2 21.2
104 10.1 7.8 11.6



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.655 min Scan# 2441
Delta R.T. -0.000 min
Lab File: BN021705.D
Acq: 10 Sep 2022 19:32

Tgt Ion:240 Resp: 17578
Ion Ratio Lower Upper
240 100
120 12.8 10.2 15.4
236 27.0 22.1 33.1

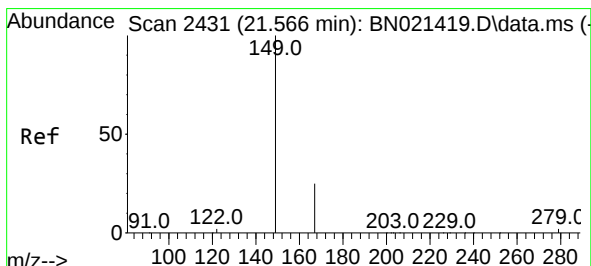
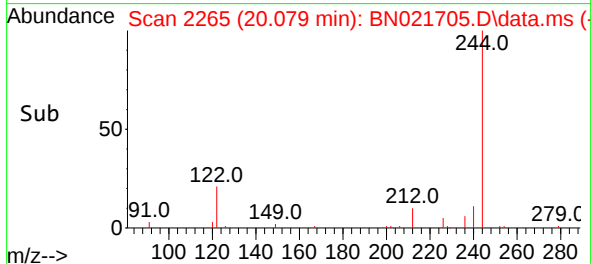
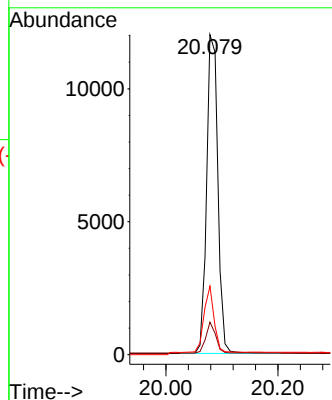
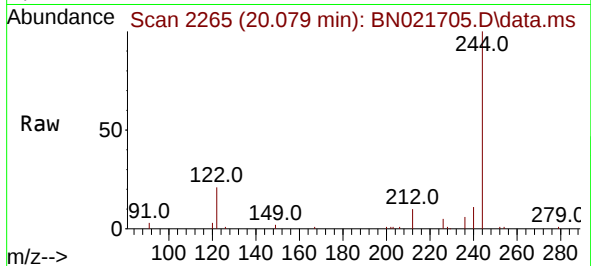




#31
 Terphenyl-d14
 Concen: 0.422 ng
 RT: 20.079 min Scan# 21
 Delta R.T. -0.009 min
 Lab File: BN021705.D
 Acq: 10 Sep 2022 19:32

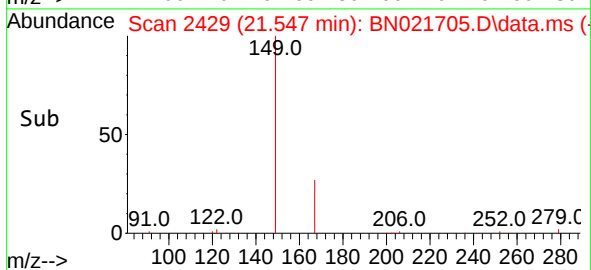
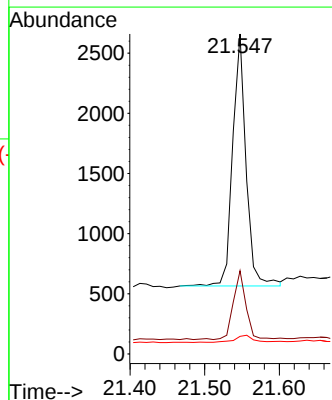
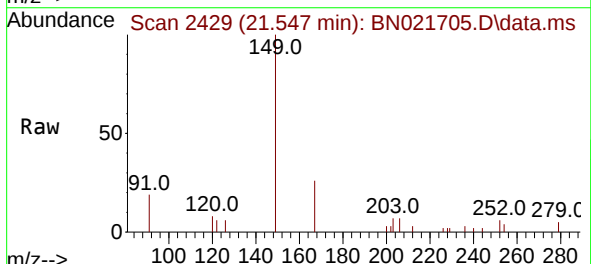
Instrument :
 BNA_N
 ClientSampleId :
 SP-100-20220908

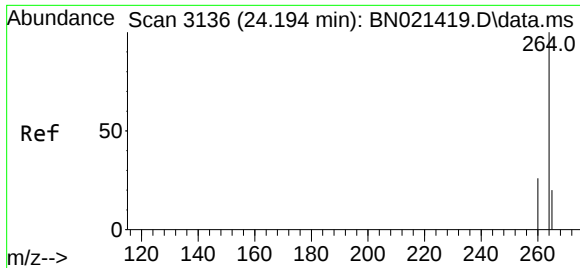
Tgt Ion:244 Resp: 16681
 Ion Ratio Lower Upper
 244 100
 212 10.2 6.5 9.7#
 122 21.4 9.1 13.7#



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.106 ng
 RT: 21.547 min Scan# 2429
 Delta R.T. -0.000 min
 Lab File: BN021705.D
 Acq: 10 Sep 2022 19:32

Tgt Ion:149 Resp: 2610
 Ion Ratio Lower Upper
 149 100
 167 25.7 21.4 32.0
 279 3.9 2.2 3.2#





#35

Perylene-d12

Concen: 0.400 ng

RT: 24.167 min Scan# 31

Delta R.T. -0.006 min

Lab File: BN021705.D

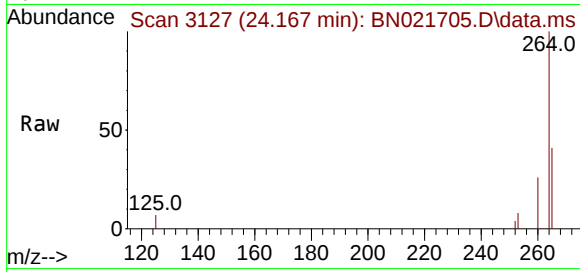
Acq: 10 Sep 2022 19:32

Instrument :

BNA_N

ClientSampleId :

SP-100-20220908



Tgt Ion:264 Resp: 14770

Ion Ratio Lower Upper

264 100

260 25.6 21.0 31.6

265 41.1 32.2 48.2

