

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091923\
 Data File : BN027749.D
 Acq On : 19 Sep 2023 14:57
 Operator : MA/JU
 Sample : 04361-01DL 2X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SP-100-20230907DL

Quant Time: Sep 19 15:31:13 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 18 14:40:21 2023
 Response via : Initial Calibration

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

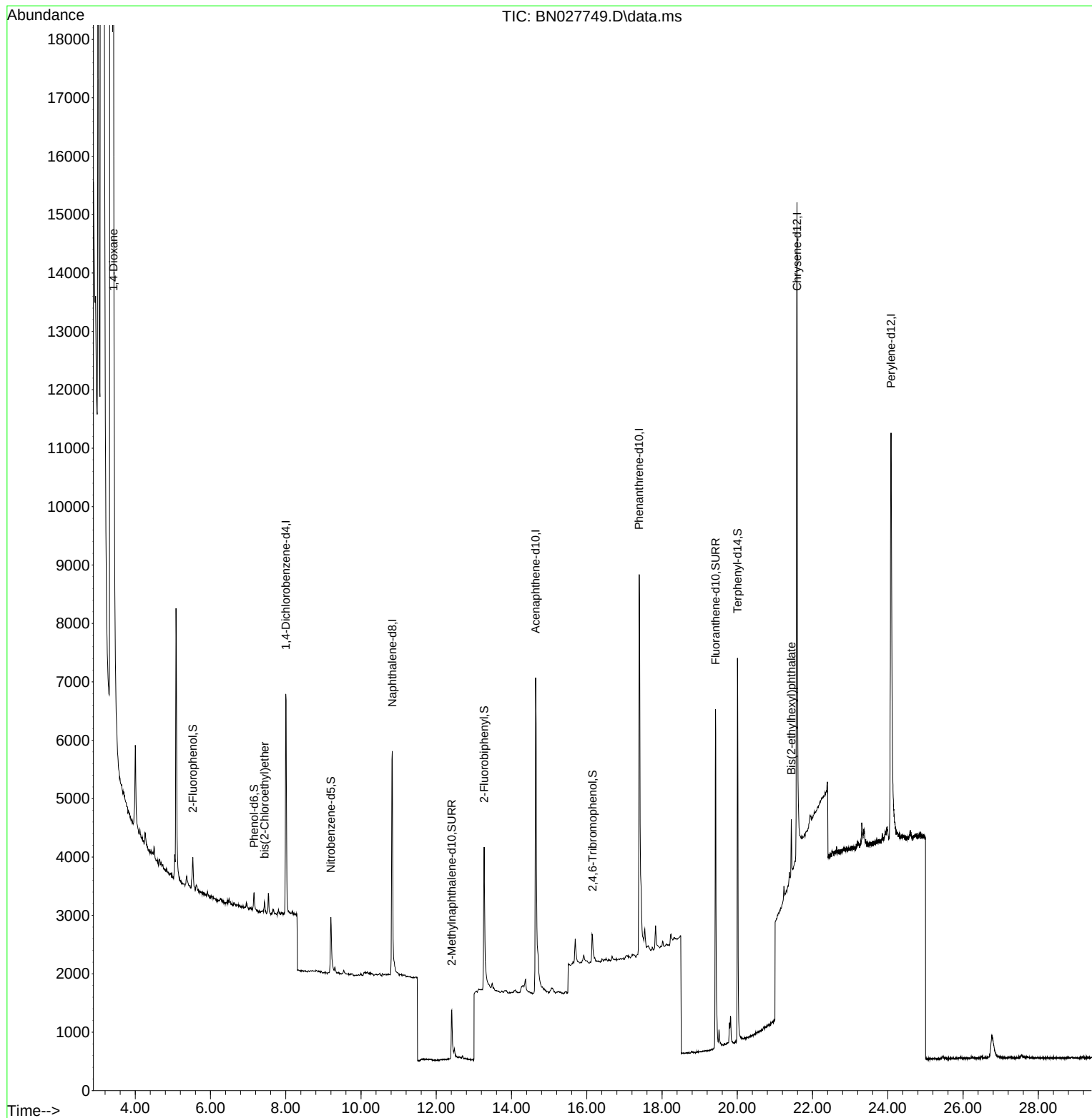
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.001	152	2049	0.400	ng	-0.01
7) Naphthalene-d8	10.831	136	6338	0.400	ng	# 0.00
13) Acenaphthene-d10	14.641	164	4216	0.400	ng	0.00
19) Phenanthrene-d10	17.393	188	12495	0.400	ng	# 0.00
29) Chrysene-d12	21.587	240	13645	0.400	ng	0.00
35) Perylene-d12	24.086	264	13616	0.400	ng	0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.531	112	485	0.090	ng	-0.01
5) Phenol-d6	7.156	99	383	0.058	ng	0.00
8) Nitrobenzene-d5	9.198	82	1047	0.203	ng	-0.01
11) 2-Methylnaphthalene-d10	12.411	152	1648	0.176	ng	0.00
14) 2,4,6-Tribromophenol	16.152	330	427	0.217	ng	0.01
15) 2-Fluorobiphenyl	13.272	172	3186	0.222	ng	0.00
27) Fluoranthene-d10	19.421	212	7232	0.207	ng	0.00
31) Terphenyl-d14	20.006	244	7156	0.279	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.422	88	5925	2.476	ng	97
6) bis(2-Chloroethyl)ether	7.438	93	137	0.021	ng	# 84
34) Bis(2-ethylhexyl)phtha...	21.435	149	926	0.040	ng	94

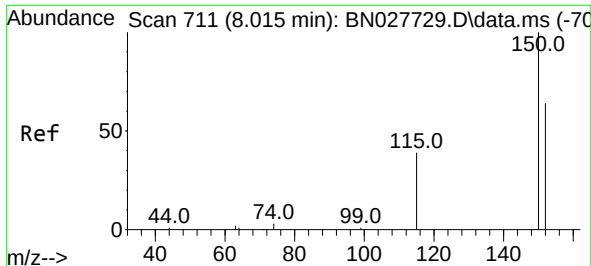
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091923\
Data File : BN027749.D
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Sample : 04361-01DL 2X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SP-100-20230907DL

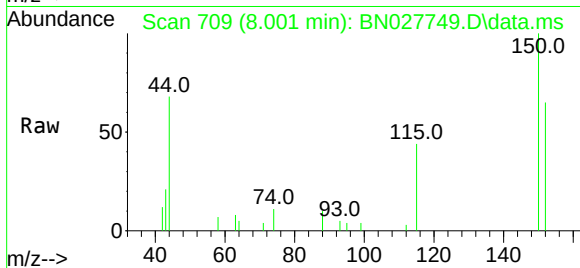
Quant Time: Sep 19 15:31:13 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 18 14:40:21 2023
Response via : Initial Calibration





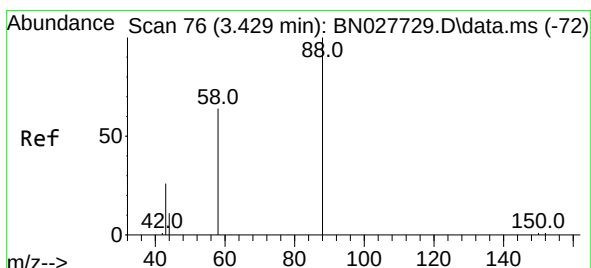
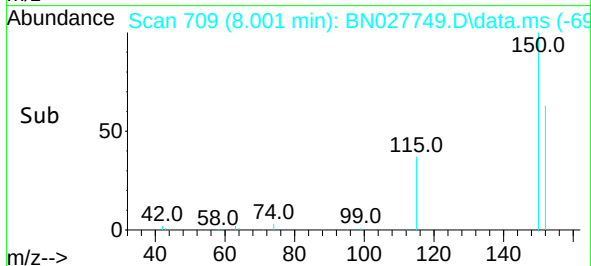
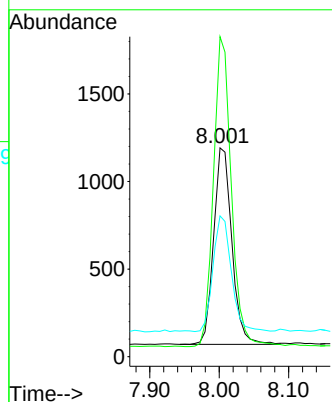
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.001 min Scan# 70
 Delta R.T. -0.014 min
 Lab File: BN027749.D
 Acq: 19 Sep 2023 14:57

Instrument :
 BNA_N
 ClientSampleId :
 SP-100-20230907DL



Tgt Ion: 152 Resp: 2049

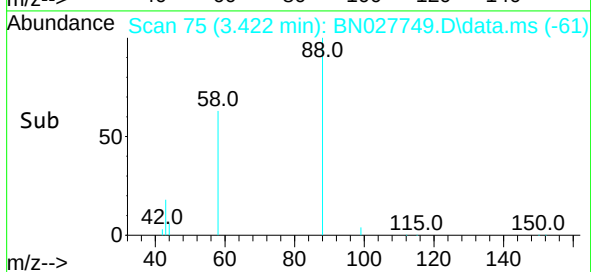
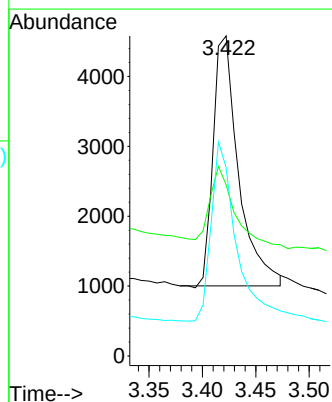
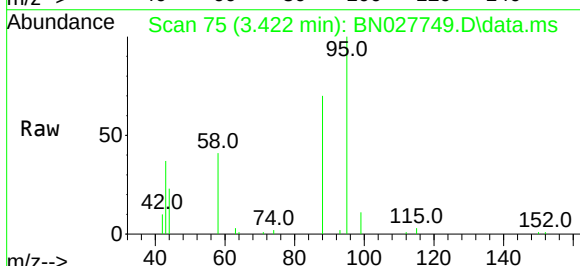
Ion	Ratio	Lower	Upper
152	100		
150	153.3	119.2	178.8
115	67.4	53.8	80.8

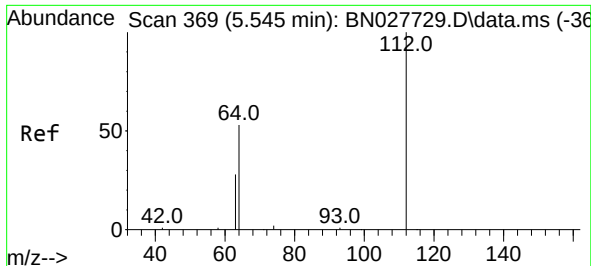


#2
 1,4-Dioxane
 Concen: 2.476 ng
 RT: 3.422 min Scan# 75
 Delta R.T. 0.000 min
 Lab File: BN027749.D
 Acq: 19 Sep 2023 14:57

Tgt Ion: 88 Resp: 5925

Ion	Ratio	Lower	Upper
88	100		
43	28.8	21.5	32.3
58	70.7	54.4	81.6

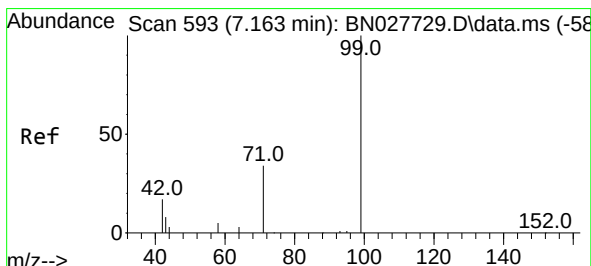
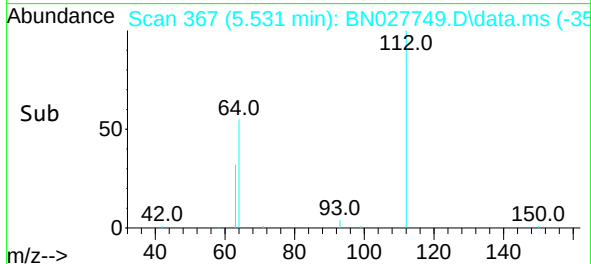
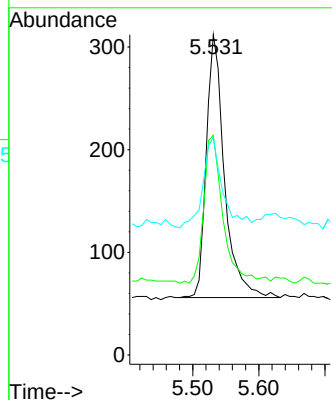
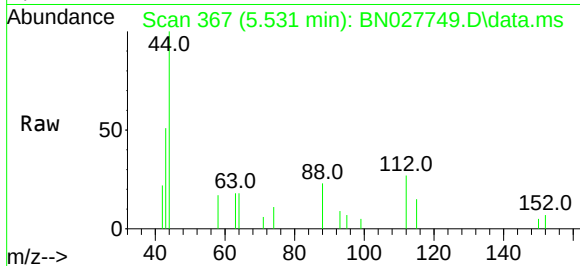




#4
2-Fluorophenol
Concen: 0.090 ng
RT: 5.531 min Scan# 30
Delta R.T. -0.014 min
Lab File: BN027749.D
Acq: 19 Sep 2023 14:57

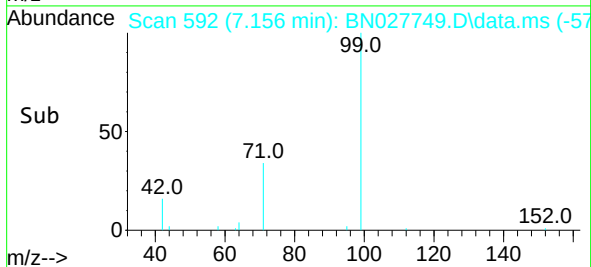
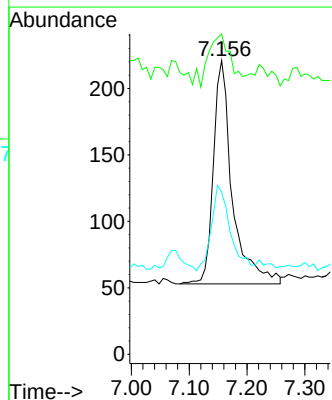
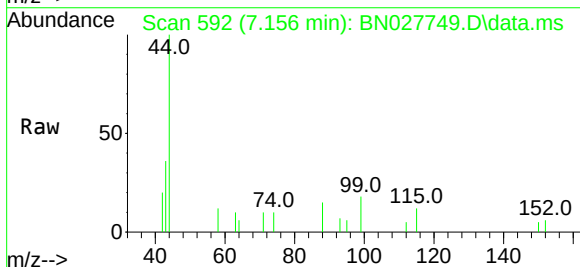
Instrument :
BNA_N
ClientSampleId :
SP-100-20230907DL

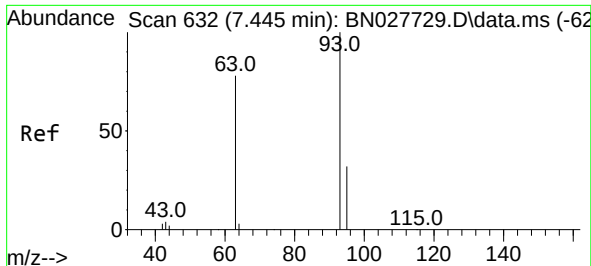
Tgt Ion:112 Resp: 485
Ion Ratio Lower Upper
112 100
64 60.0 45.0 67.6
63 37.1 24.1 36.1#



#5
Phenol-d6
Concen: 0.058 ng
RT: 7.156 min Scan# 592
Delta R.T. 0.000 min
Lab File: BN027749.D
Acq: 19 Sep 2023 14:57

Tgt Ion: 99 Resp: 383
Ion Ratio Lower Upper
99 100
42 27.4 15.8 23.8#
71 37.9 27.3 40.9

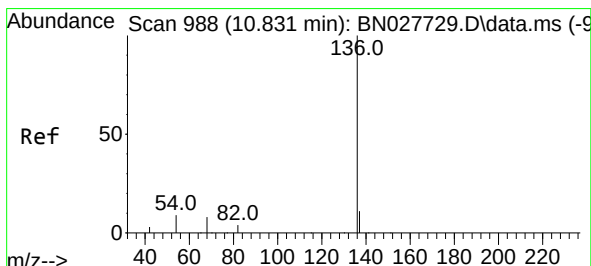
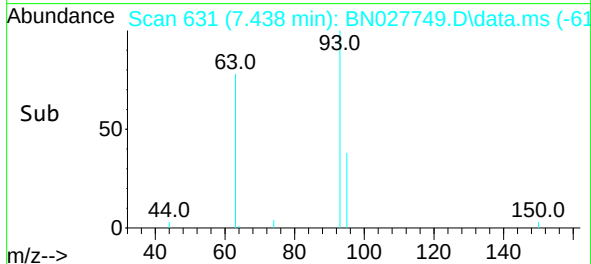
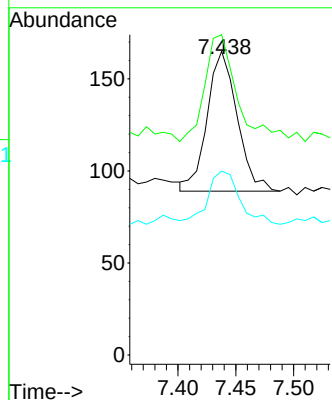
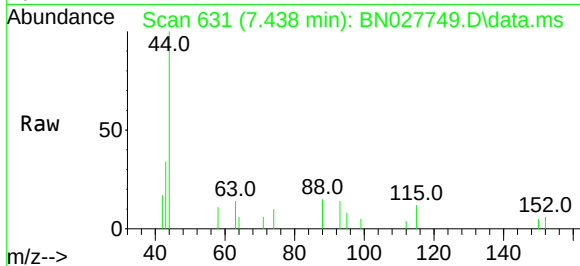




#6
bis(2-Chloroethyl)ether
Concen: 0.021 ng
RT: 7.438 min Scan# 61
Delta R.T. -0.007 min
Lab File: BN027749.D
Acq: 19 Sep 2023 14:57

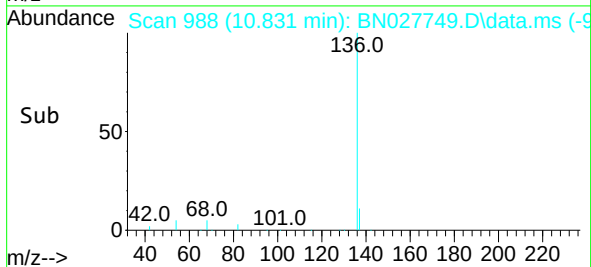
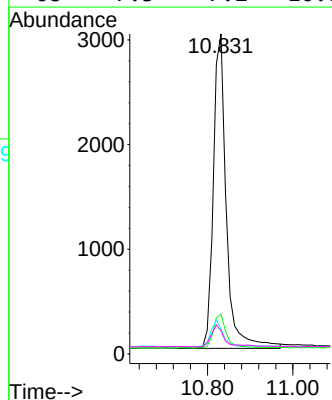
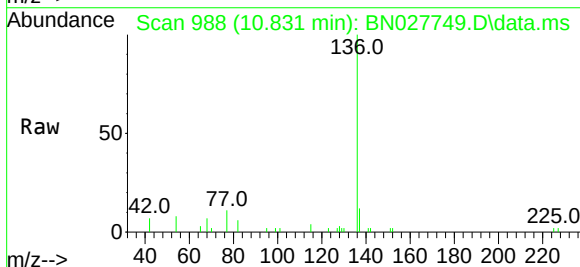
Instrument :
BNA_N
ClientSampleId :
SP-100-20230907DL

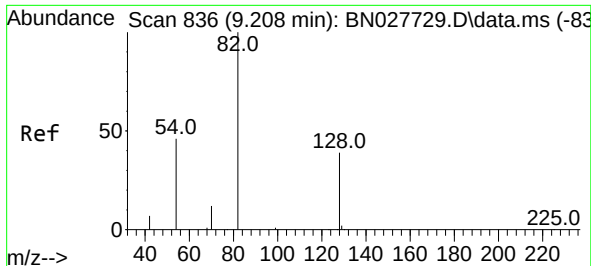
Tgt Ion: 93 Resp: 137
Ion Ratio Lower Upper
93 100
63 87.6 59.3 88.9
95 40.9 26.0 39.0#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.831 min Scan# 988
Delta R.T. 0.000 min
Lab File: BN027749.D
Acq: 19 Sep 2023 14:57

Tgt Ion:136 Resp: 6338
Ion Ratio Lower Upper
136 100
137 12.4 9.8 14.8
54 7.7 7.8 11.6#
68 7.3 7.2 10.8

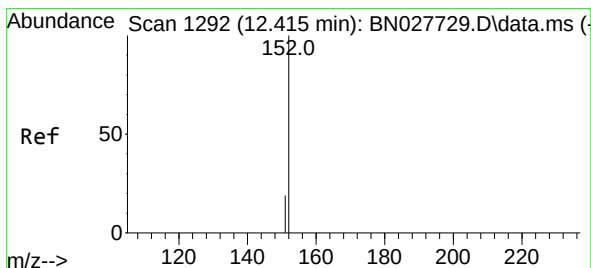
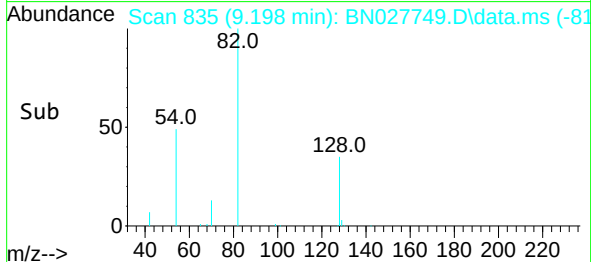
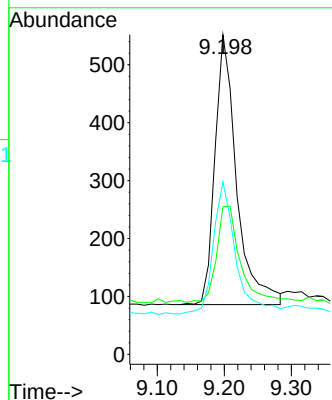
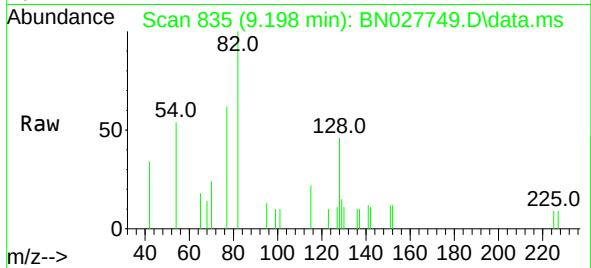




#8
Nitrobenzene-d5
Concen: 0.203 ng
RT: 9.198 min Scan# 81
Delta R.T. -0.011 min
Lab File: BN027749.D
Acq: 19 Sep 2023 14:57

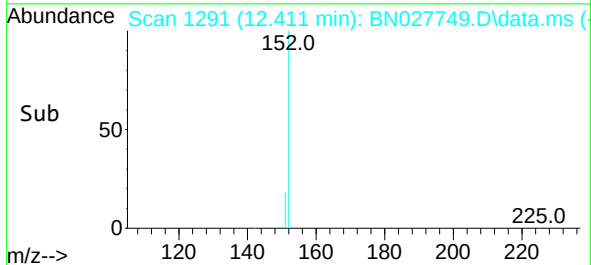
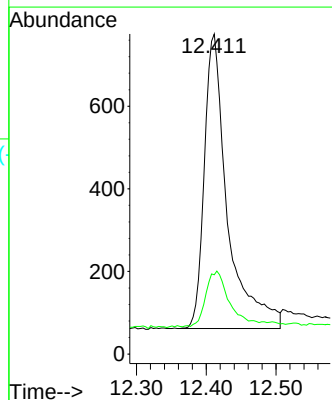
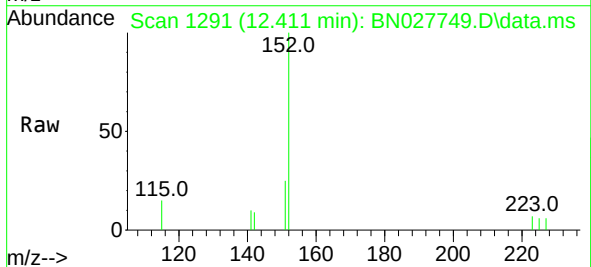
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SP-100-20230907DL

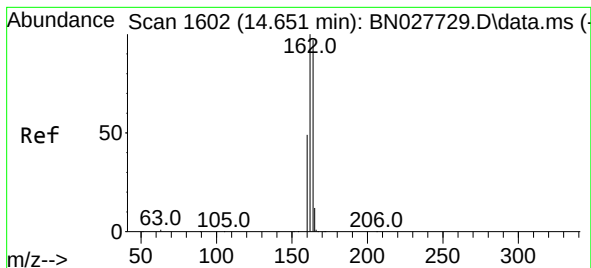
Tgt Ion: 82 Resp: 1047
Ion Ratio Lower Upper
82 100
128 46.2 35.1 52.7
54 54.0 35.1 52.7#



#11
2-Methylnaphthalene-d10
Concen: 0.176 ng
RT: 12.411 min Scan# 1291
Delta R.T. 0.000 min
Lab File: BN027749.D
Acq: 19 Sep 2023 14:57

Tgt Ion:152 Resp: 1648
Ion Ratio Lower Upper
152 100
151 19.3 16.5 24.7





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.641 min Scan# 1601

Delta R.T. 0.000 min

Lab File: BN027749.D

Acq: 19 Sep 2023 14:57

Instrument :

BNA_N

ClientSampleId :

SP-100-20230907DL

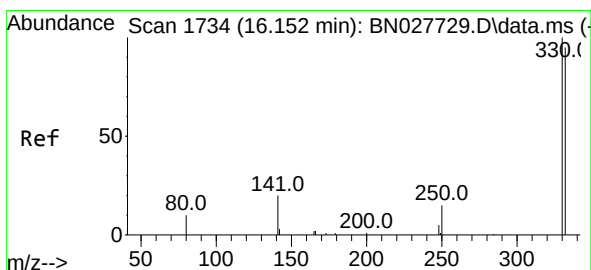
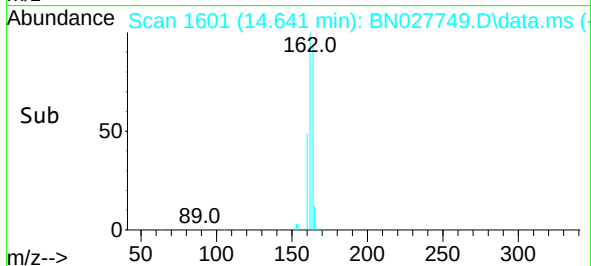
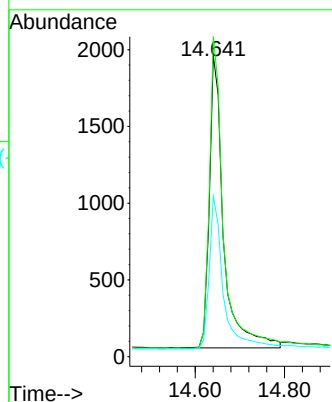
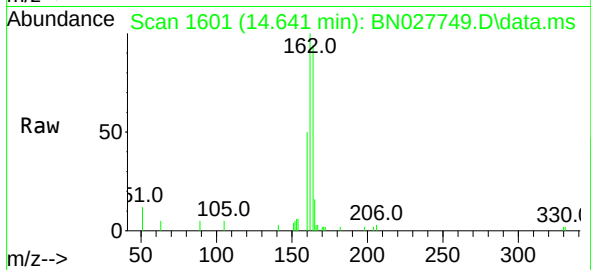
Tgt Ion:164 Resp: 4216

Ion Ratio Lower Upper

164 100

162 106.2 83.4 125.2

160 53.2 41.0 61.4



#14

2,4,6-Tribromophenol

Concen: 0.217 ng

RT: 16.152 min Scan# 1734

Delta R.T. 0.013 min

Lab File: BN027749.D

Acq: 19 Sep 2023 14:57

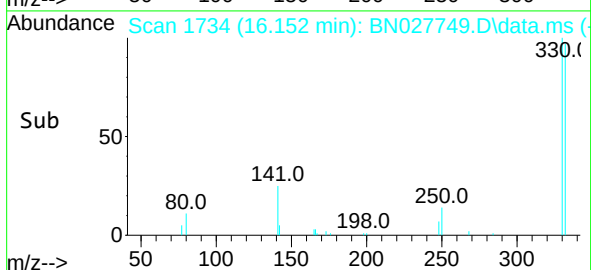
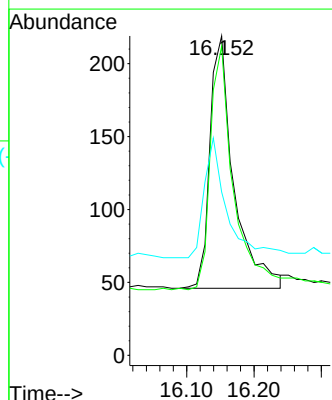
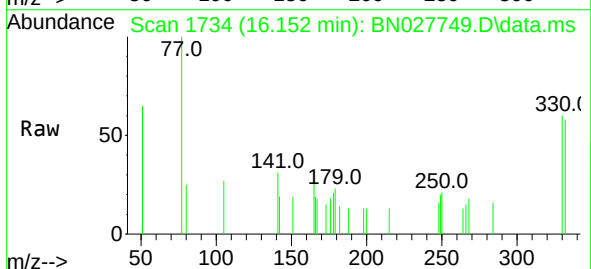
Tgt Ion:330 Resp: 427

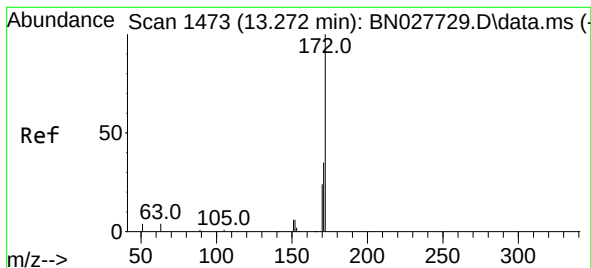
Ion Ratio Lower Upper

330 100

332 94.1 76.6 115.0

141 44.7 38.2 57.2

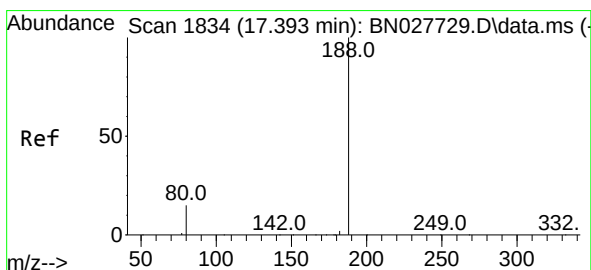
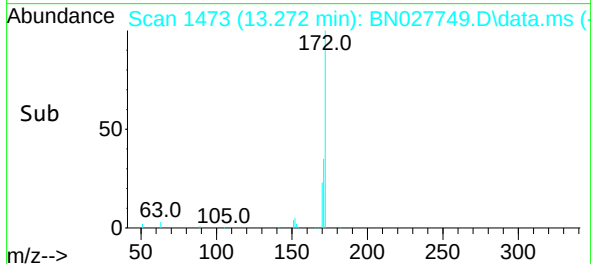
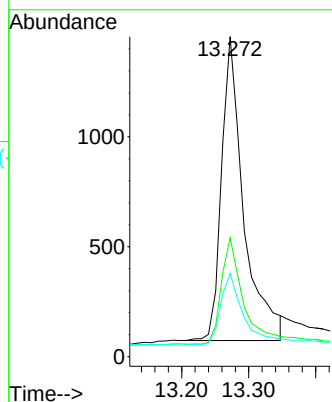
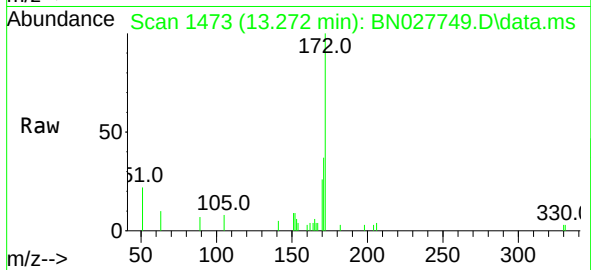




#15
2-Fluorobiphenyl
Concen: 0.222 ng
RT: 13.272 min Scan# 1473
Delta R.T. 0.000 min
Lab File: BN027749.D
Acq: 19 Sep 2023 14:57

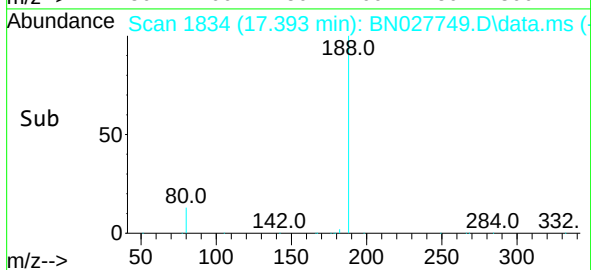
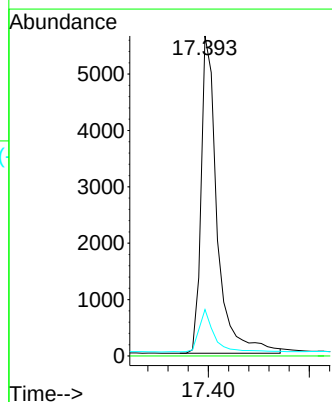
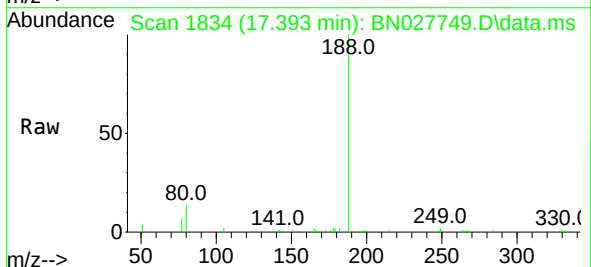
Instrument :
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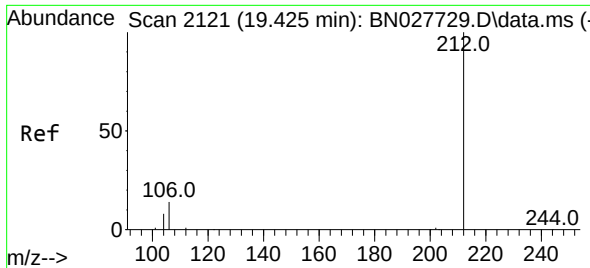
Tgt Ion:	172	Resp:	3186
Ion	Ratio	Lower	Upper
172	100		
171	37.2	27.6	41.4
170	26.0	18.7	28.1



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.393 min Scan# 1834
Delta R.T. 0.000 min
Lab File: BN027749.D
Acq: 19 Sep 2023 14:57

Tgt Ion:	188	Resp:	12495
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	14.5	9.5	14.3

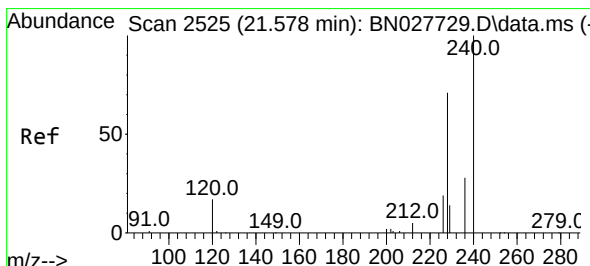
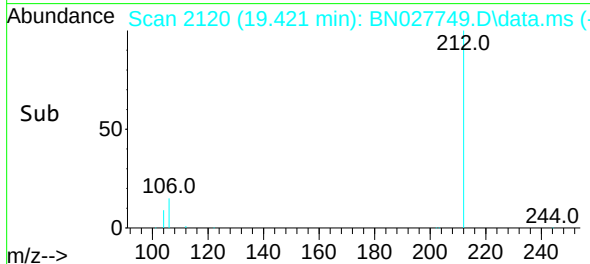
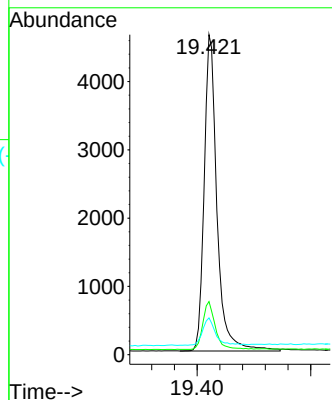
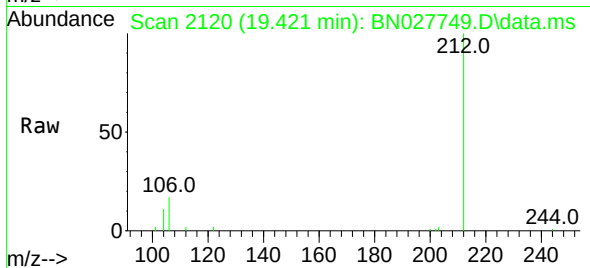




#27
Fluoranthene-d10
Concen: 0.207 ng
RT: 19.421 min Scan# 2120
Delta R.T. 0.000 min
Lab File: BN027749.D
Acq: 19 Sep 2023 14:57

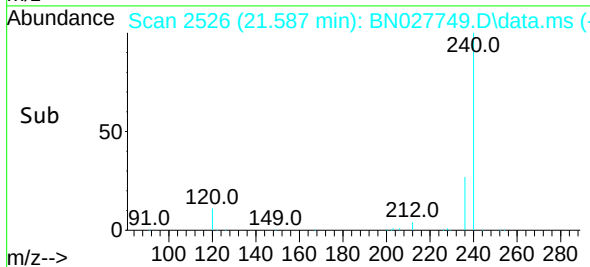
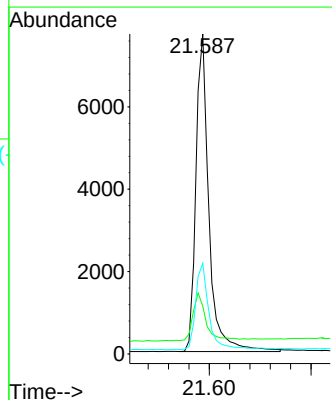
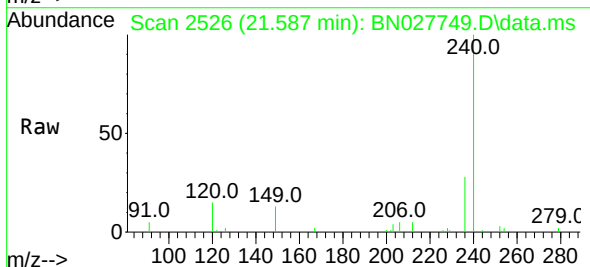
Instrument :
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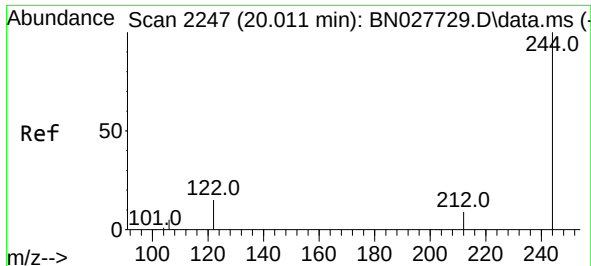
Tgt Ion:212 Resp: 7232
Ion Ratio Lower Upper
212 100
106 14.8 11.9 17.9
104 8.9 6.7 10.1



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.587 min Scan# 2526
Delta R.T. 0.009 min
Lab File: BN027749.D
Acq: 19 Sep 2023 14:57

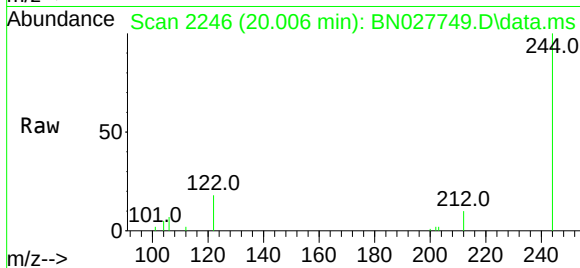
Tgt Ion:240 Resp: 13645
Ion Ratio Lower Upper
240 100
120 15.0 10.7 16.1
236 28.3 22.4 33.6



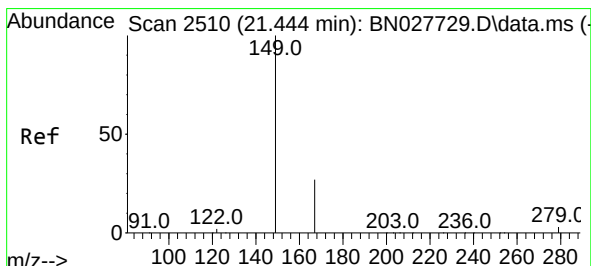
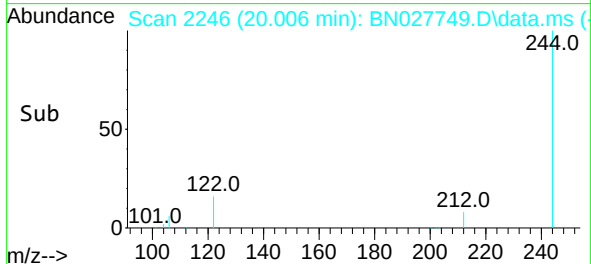
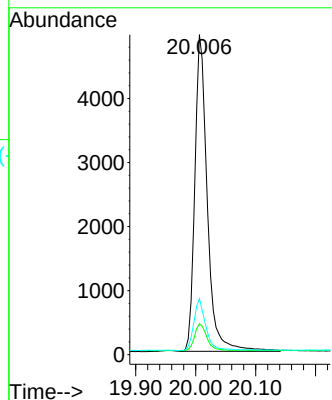


#31
 Terphenyl-d14
 Concen: 0.279 ng
 RT: 20.006 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN027749.D
 Acq: 19 Sep 2023 14:57

Instrument :
 BNA_N
 ClientSampleId :
 SP-100-20230907DL

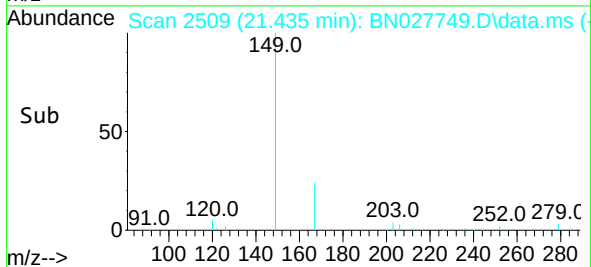
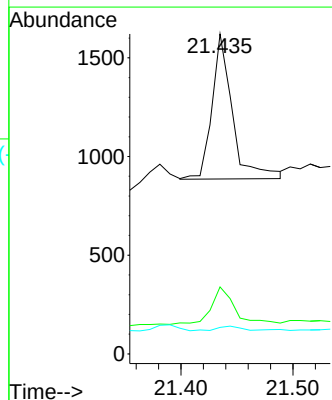
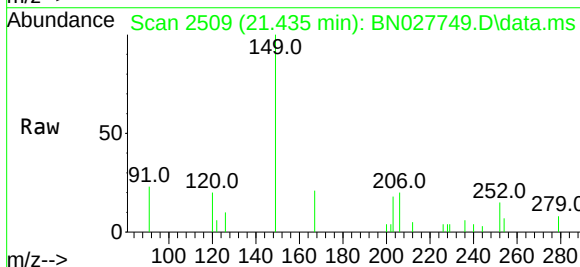


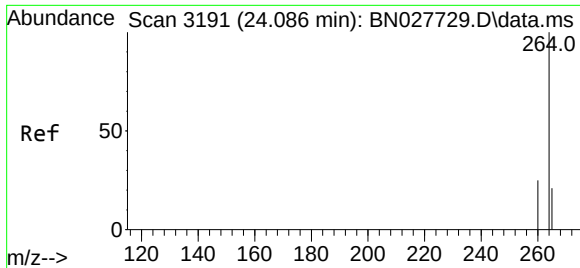
Tgt Ion:244 Resp: 7156
 Ion Ratio Lower Upper
 244 100
 212 9.7 7.0 10.4
 122 17.5 12.7 19.1



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.040 ng
 RT: 21.435 min Scan# 2509
 Delta R.T. 0.000 min
 Lab File: BN027749.D
 Acq: 19 Sep 2023 14:57

Tgt Ion:149 Resp: 926
 Ion Ratio Lower Upper
 149 100
 167 30.2 21.5 32.3
 279 3.5 2.3 3.5





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.086 min Scan# 31
 Delta R.T. 0.015 min
 Lab File: BN027749.D
 Acq: 19 Sep 2023 14:57

Instrument :
 BNA_N
 ClientSampleId :
 SP-100-20230907DL

Tgt Ion:264	Resp:	13616
Ion Ratio	Lower	Upper
264	100	
260	26.4	20.9 31.3
265	74.7	56.6 85.0

