

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091823\
 Data File : BN027739.D
 Acq On : 18 Sep 2023 18:05
 Operator : MA/JU
 Sample : 04437-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-RW10A-GW-200-202

Quant Time: Sep 19 04:03:09 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)

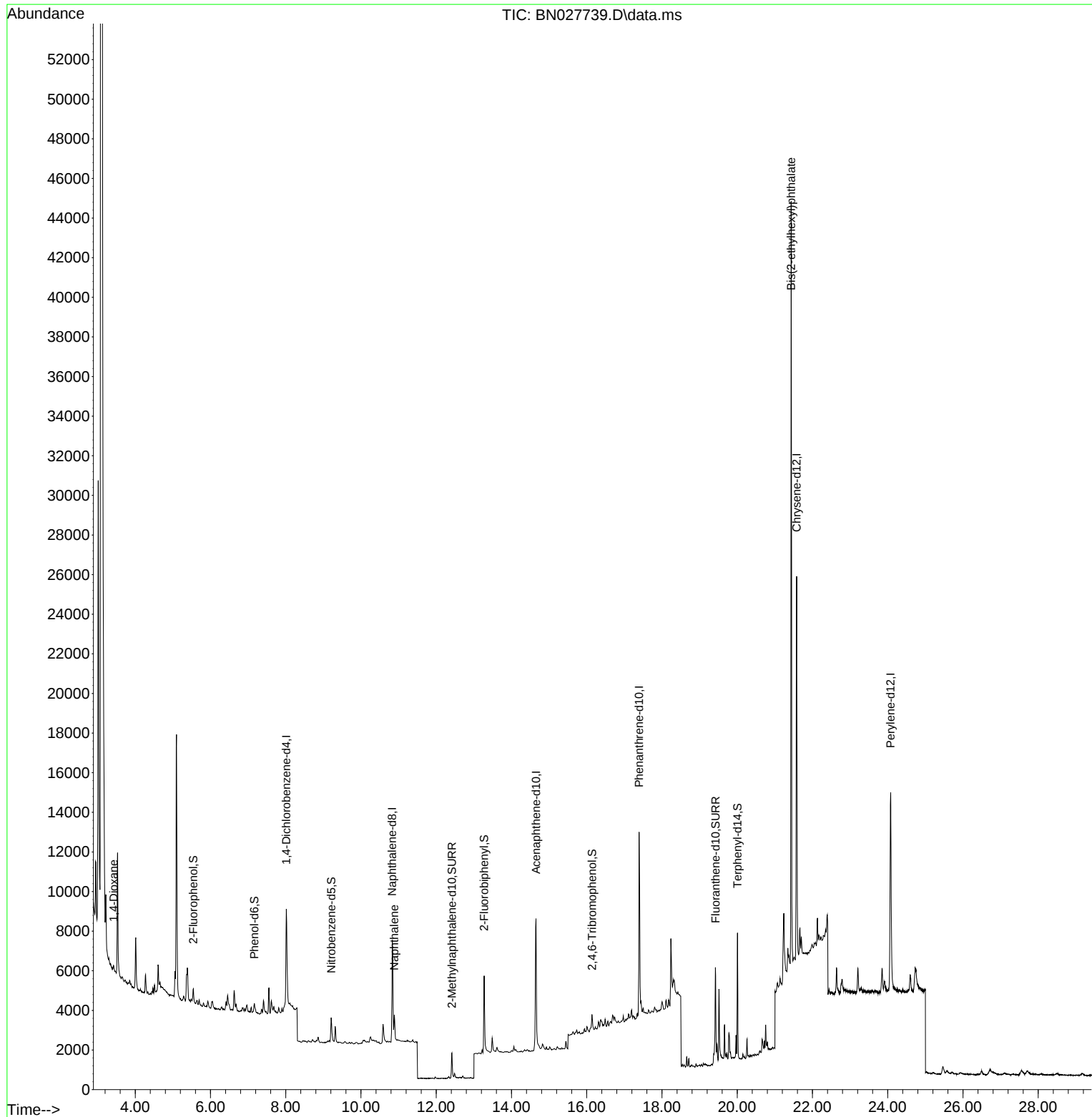
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.015	152	2374	0.400	ng	0.00
7) Naphthalene-d8	10.831	136	7639	0.400	ng	0.00
13) Acenaphthene-d10	14.651	164	4989	0.400	ng	0.01
19) Phenanthrene-d10	17.393	188	13296	0.400	ng	# 0.00
29) Chrysene-d12	21.578	240	14484	0.400	ng	# 0.00
35) Perylene-d12	24.077	264	16123	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.545	112	631	0.101	ng	0.00
5) Phenol-d6	7.163	99	531	0.070	ng	0.00
8) Nitrobenzene-d5	9.208	82	1239	0.200	ng	0.00
11) 2-Methylnaphthalene-d10	12.415	152	2054	0.182	ng	0.00
14) 2,4,6-Tribromophenol	16.139	330	525	0.225	ng	0.00
15) 2-Fluorobiphenyl	13.272	172	4105	0.242	ng	0.00
27) Fluoranthene-d10	19.421	212	5022	0.135	ng	0.00
31) Terphenyl-d14	20.006	244	5883	0.216	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.429	88	258	0.093	ng	# 53
9) Naphthalene	10.885	128	680	0.032	ng	# 59
34) Bis(2-ethylhexyl)phtha...	21.435	149	34627	1.420	ng	98

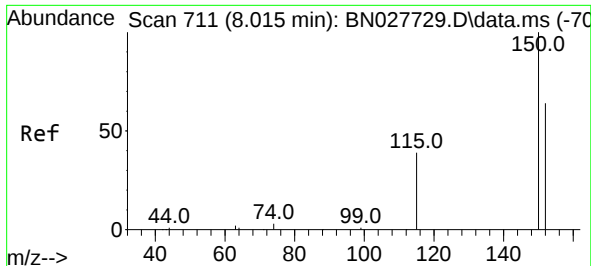
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091823\
Data File : BN027739.D
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Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
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BP-VPB-RW10A-GW-200-202

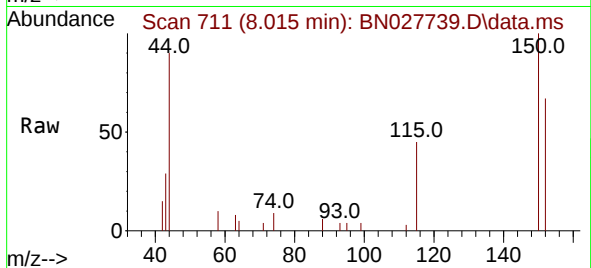
Quant Time: Sep 19 04:03:09 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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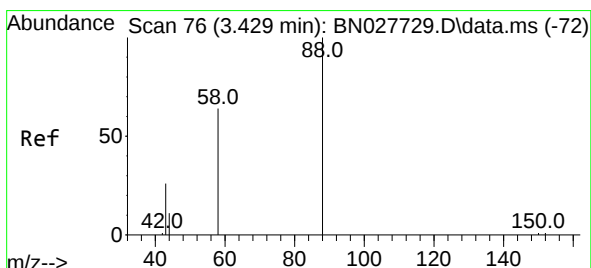
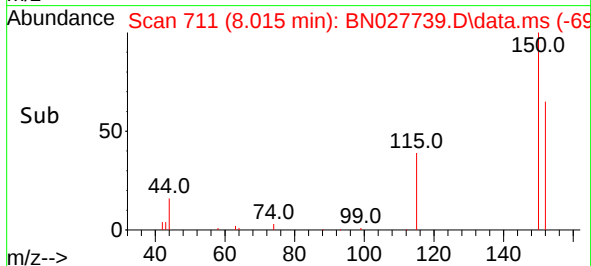
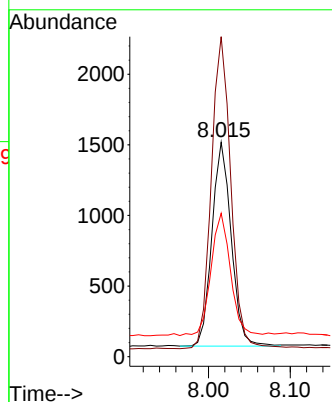
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.015 min Scan# 711
 Delta R.T. 0.000 min
 Lab File: BN027739.D
 Acq: 18 Sep 2023 18:05

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-RW10A-GW-200-202



Tgt Ion: 152 Resp: 2374

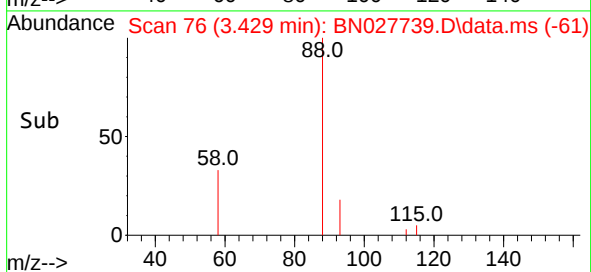
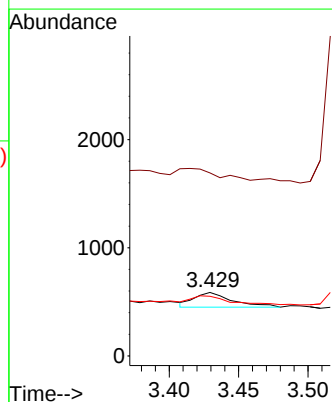
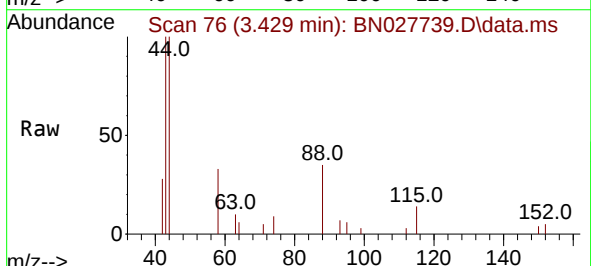
Ion	Ratio	Lower	Upper
152	100		
150	149.3	119.2	178.8
115	66.9	53.8	80.8

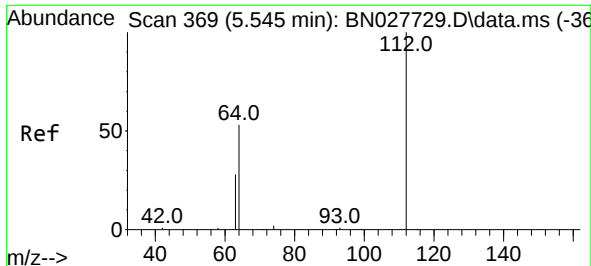


#2
 1,4-Dioxane
 Concen: 0.093 ng
 RT: 3.429 min Scan# 76
 Delta R.T. 0.007 min
 Lab File: BN027739.D
 Acq: 18 Sep 2023 18:05

Tgt Ion: 88 Resp: 258

Ion	Ratio	Lower	Upper
88	100		
43	93.0	21.5	32.3
58	56.2	54.4	81.6

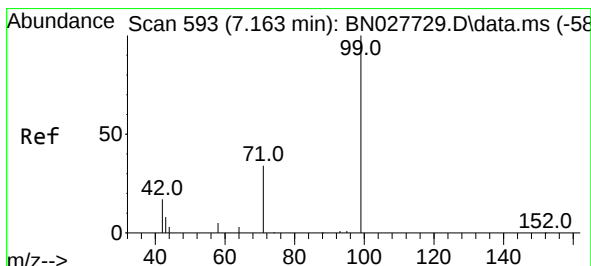
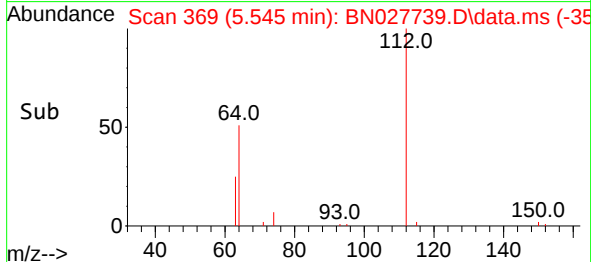
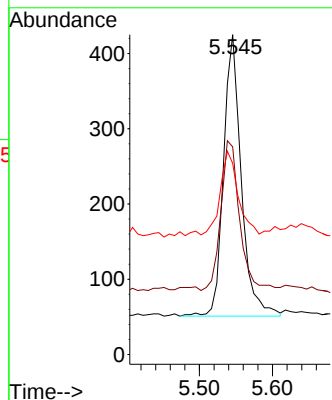
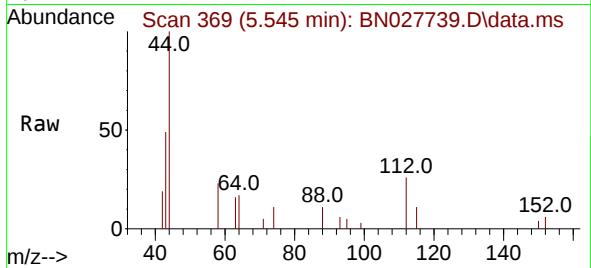




#4
2-Fluorophenol
Concen: 0.101 ng
RT: 5.545 min Scan# 369
Delta R.T. 0.000 min
Lab File: BN027739.D
Acq: 18 Sep 2023 18:05

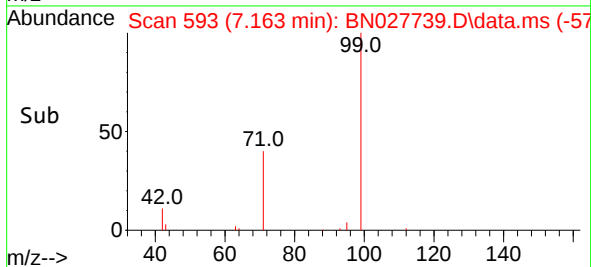
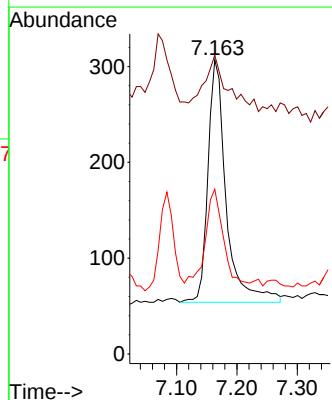
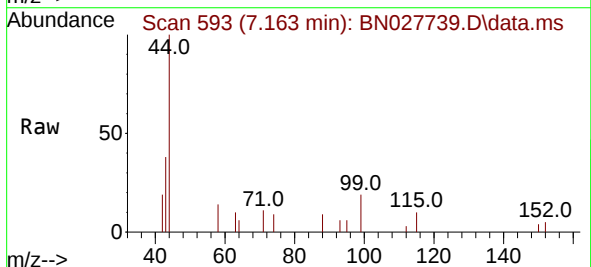
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW10A-GW-200-202

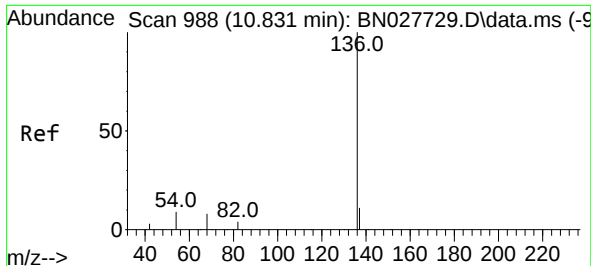
Tgt Ion:112 Resp: 631
Ion Ratio Lower Upper
112 100
64 55.9 45.0 67.6
63 31.4 24.1 36.1



#5
Phenol-d6
Concen: 0.070 ng
RT: 7.163 min Scan# 593
Delta R.T. 0.007 min
Lab File: BN027739.D
Acq: 18 Sep 2023 18:05

Tgt Ion: 99 Resp: 531
Ion Ratio Lower Upper
99 100
42 26.4 15.8 23.8#
71 37.3 27.3 40.9

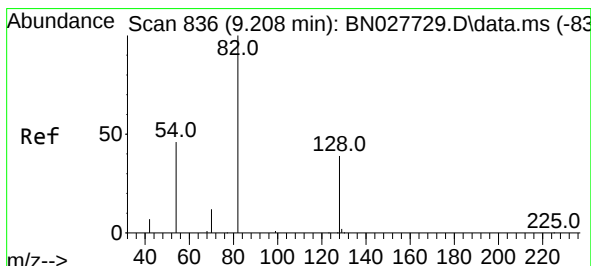
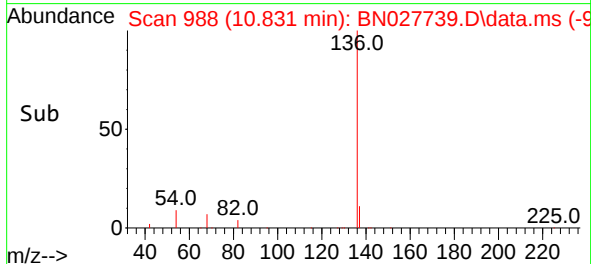
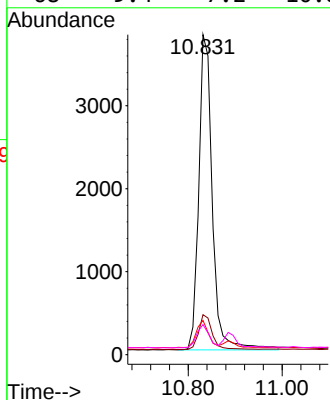
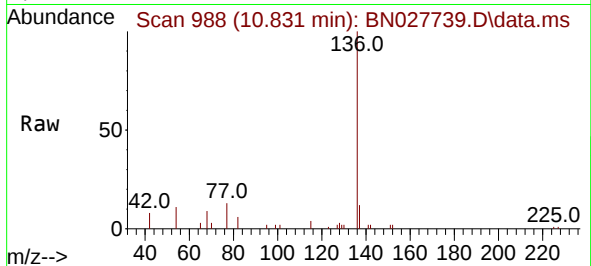




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.831 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN027739.D
Acq: 18 Sep 2023 18:05

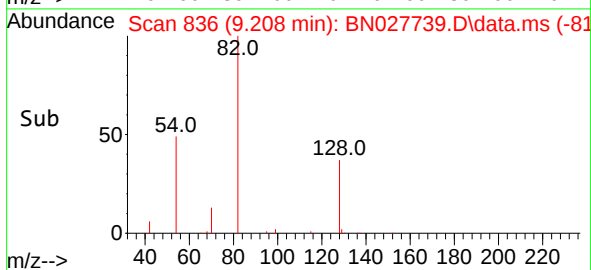
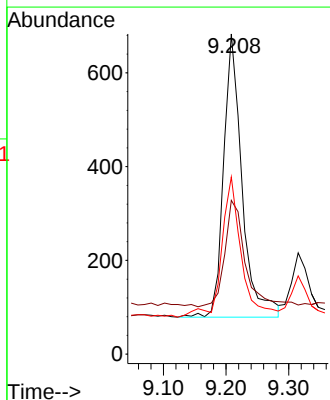
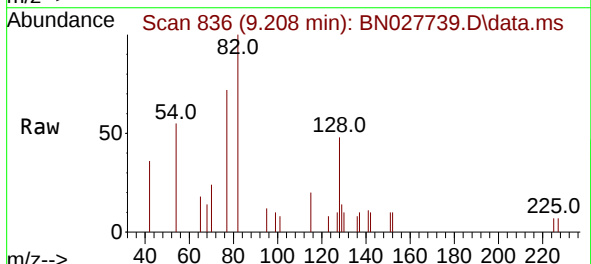
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW10A-GW-200-202

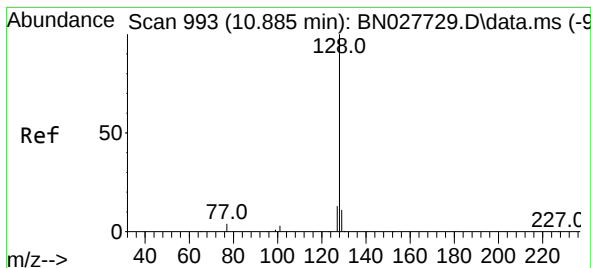
Tgt Ion:	136	Resp:	7639
Ion	Ratio	Lower	Upper
136	100		
137	12.5	9.8	14.8
54	10.7	7.8	11.6
68	9.4	7.2	10.8



#8
Nitrobenzene-d5
Concen: 0.200 ng
RT: 9.208 min Scan# 836
Delta R.T. 0.000 min
Lab File: BN027739.D
Acq: 18 Sep 2023 18:05

Tgt Ion:	82	Resp:	1239
Ion	Ratio	Lower	Upper
82	100		
128	48.0	35.1	52.7
54	55.3	35.1	52.7





#9

Naphthalene

Concen: 0.032 ng

RT: 10.885 min Scan# 993

Delta R.T. 0.000 min

Lab File: BN027739.D

Acq: 18 Sep 2023 18:05

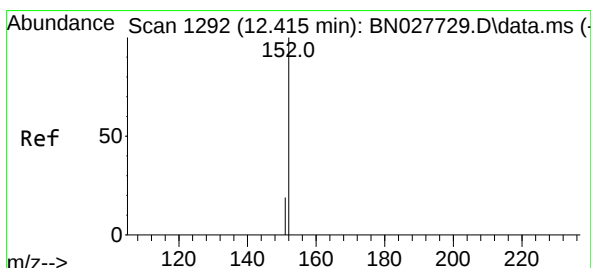
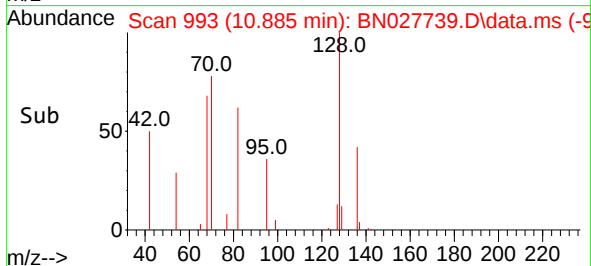
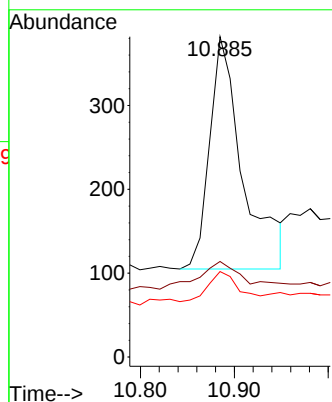
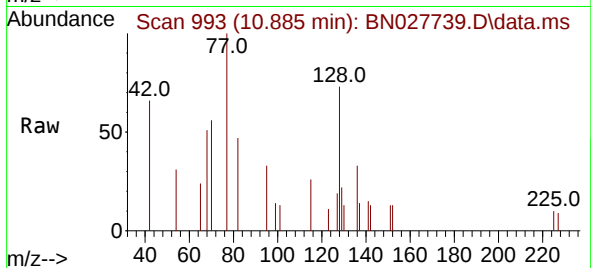
Instrument :

BNA_N

ClientSampleId :

BP-VPB-RW10A-GW-200-202

Tgt Ion:	128	Resp:	680
Ion	Ratio	Lower	Upper
128	100		
129	29.8	8.9	13.3#
127	26.7	10.4	15.6#



#11

2-Methylnaphthalene-d10

Concen: 0.182 ng

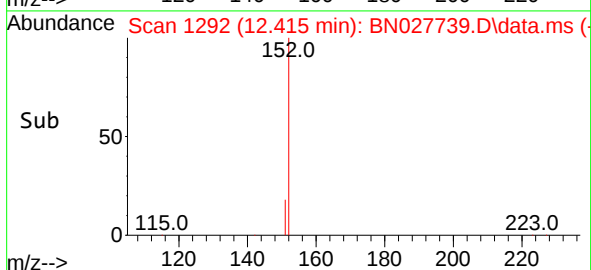
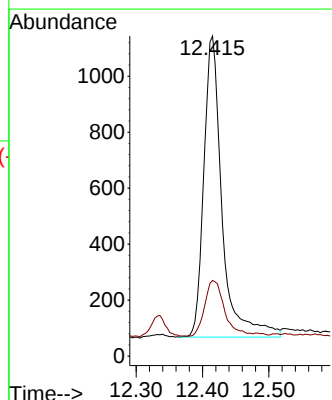
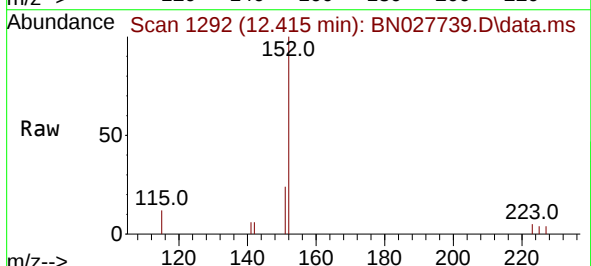
RT: 12.415 min Scan# 1292

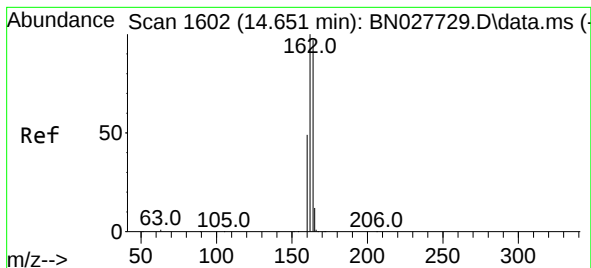
Delta R.T. 0.004 min

Lab File: BN027739.D

Acq: 18 Sep 2023 18:05

Tgt Ion:	152	Resp:	2054
Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.5	24.7





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.651 min Scan# 1

Delta R.T. 0.011 min

Lab File: BN027739.D

Acq: 18 Sep 2023 18:05

Instrument :

BNA_N

ClientSampleId :

BP-VPB-RW10A-GW-200-202

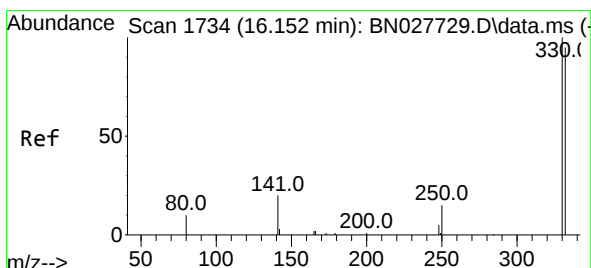
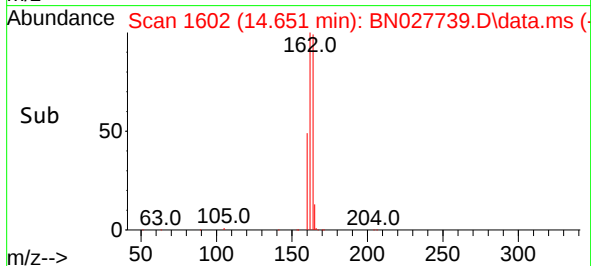
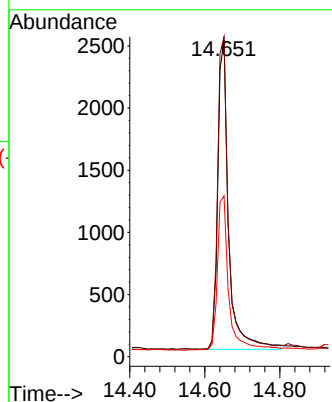
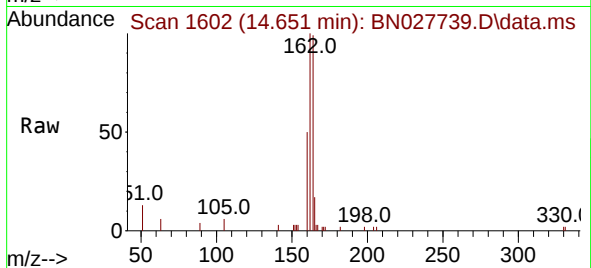
Tgt Ion:164 Resp: 4989

Ion Ratio Lower Upper

164 100

162 101.0 83.4 125.2

160 50.8 41.0 61.4



#14

2,4,6-Tribromophenol

Concen: 0.225 ng

RT: 16.139 min Scan# 1733

Delta R.T. 0.000 min

Lab File: BN027739.D

Acq: 18 Sep 2023 18:05

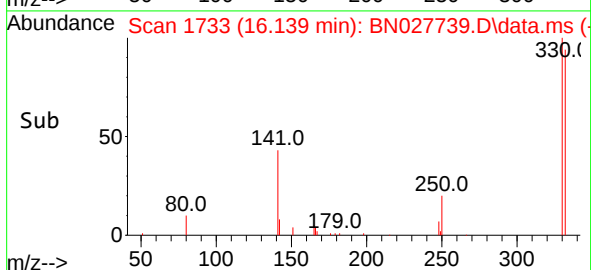
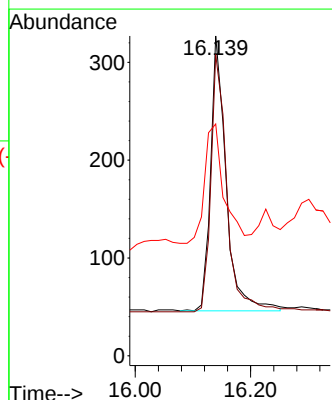
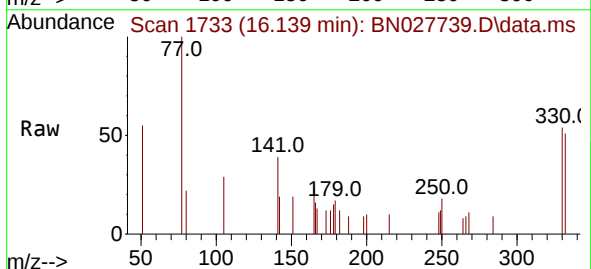
Tgt Ion:330 Resp: 525

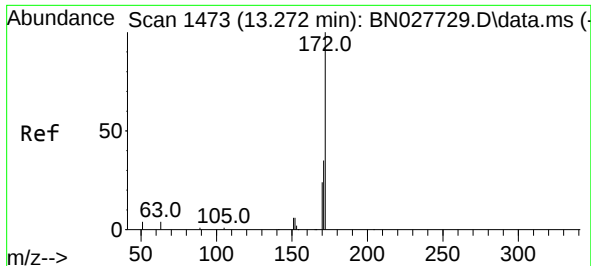
Ion Ratio Lower Upper

330 100

332 95.8 76.6 115.0

141 53.5 38.2 57.2

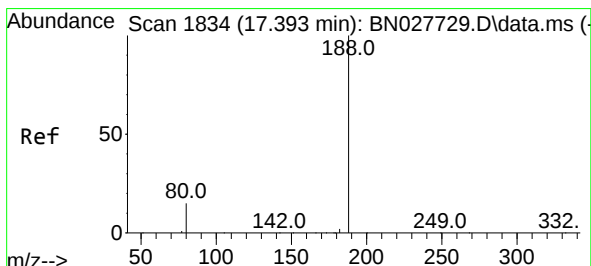
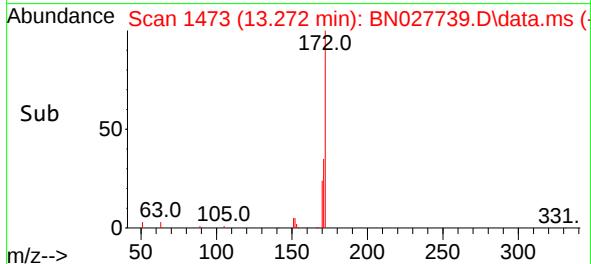
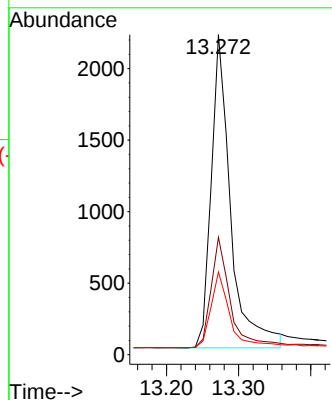
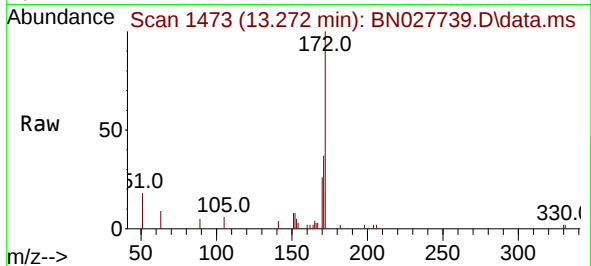




#15
2-Fluorobiphenyl
Concen: 0.242 ng
RT: 13.272 min Scan# 1473
Delta R.T. 0.000 min
Lab File: BN027739.D
Acq: 18 Sep 2023 18:05

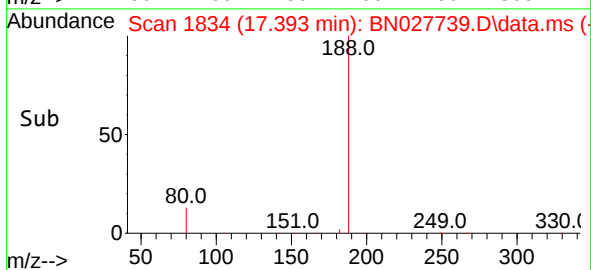
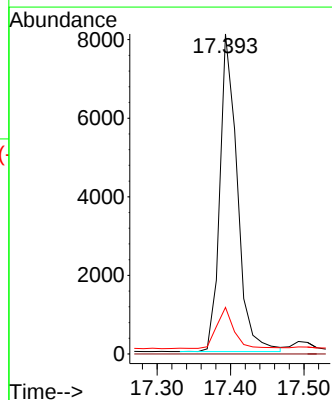
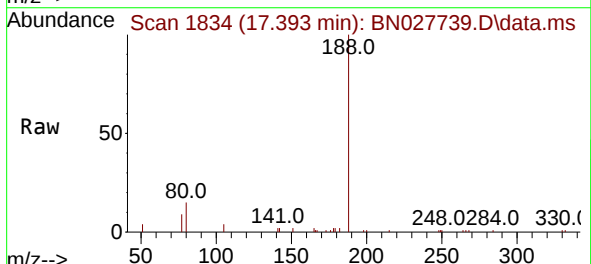
Instrument :
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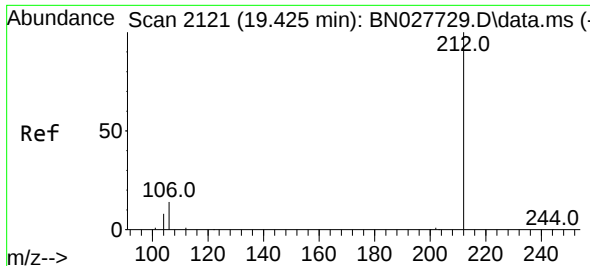
Tgt Ion:172 Resp: 4105
Ion Ratio Lower Upper
172 100
171 36.7 27.6 41.4
170 25.8 18.7 28.1



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.393 min Scan# 1834
Delta R.T. 0.000 min
Lab File: BN027739.D
Acq: 18 Sep 2023 18:05

Tgt Ion:188 Resp: 13296
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.5 9.5 14.3#

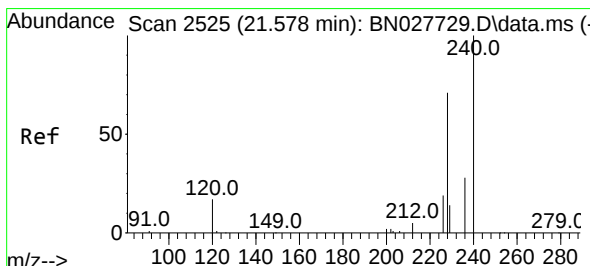
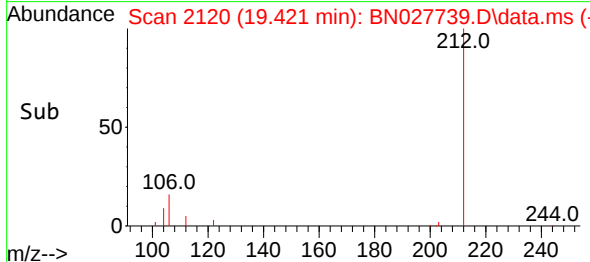
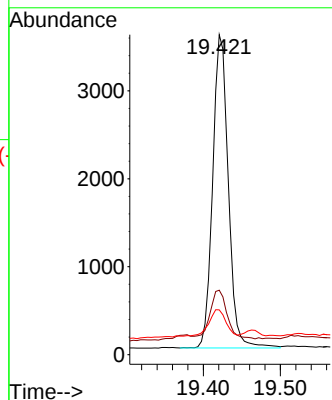
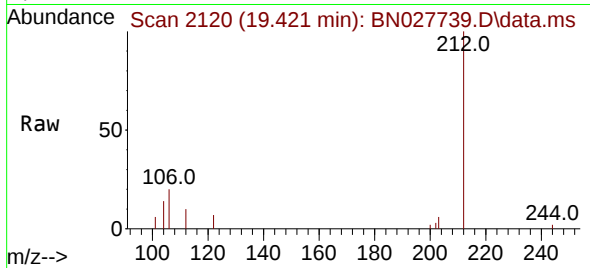




#27
Fluoranthene-d10
Concen: 0.135 ng
RT: 19.421 min Scan# 2120
Delta R.T. 0.000 min
Lab File: BN027739.D
Acq: 18 Sep 2023 18:05

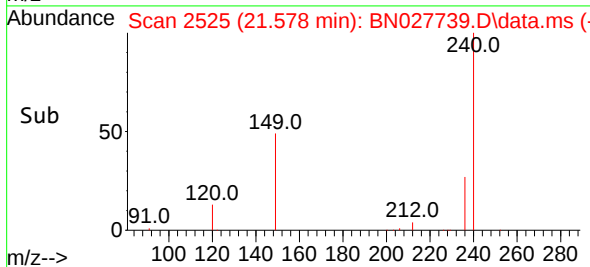
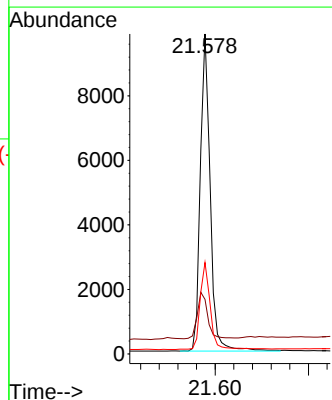
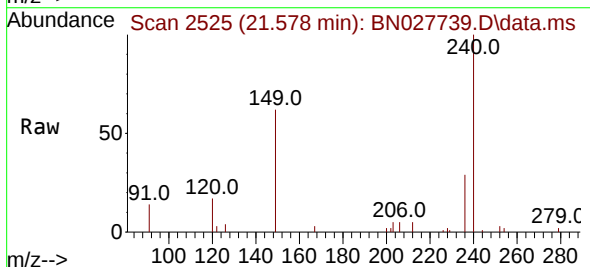
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW10A-GW-200-202

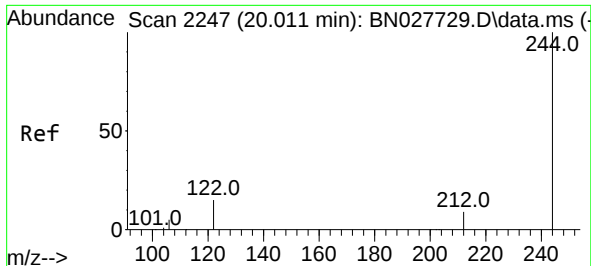
Tgt Ion:212 Resp: 5022
Ion Ratio Lower Upper
212 100
106 17.0 11.9 17.9
104 10.8 6.7 10.1#



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.578 min Scan# 2525
Delta R.T. 0.000 min
Lab File: BN027739.D
Acq: 18 Sep 2023 18:05

Tgt Ion:240 Resp: 14484
Ion Ratio Lower Upper
240 100
120 17.1 10.7 16.1#
236 28.6 22.4 33.6

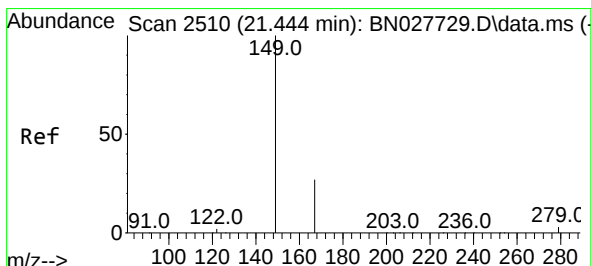
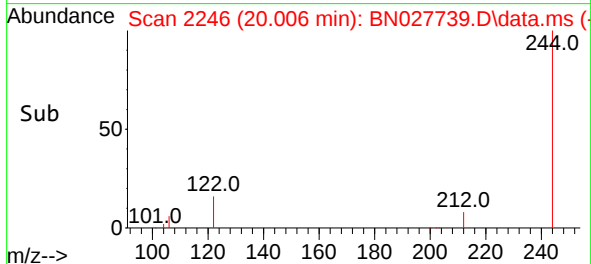
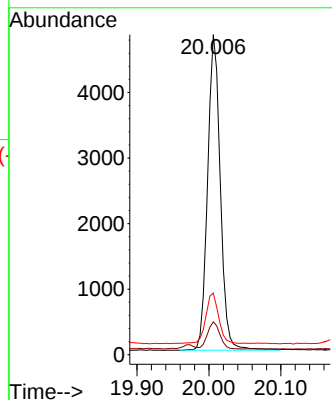
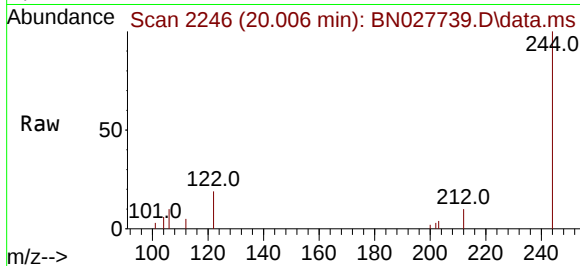




#31
 Terphenyl-d14
 Concen: 0.216 ng
 RT: 20.006 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN027739.D
 Acq: 18 Sep 2023 18:05

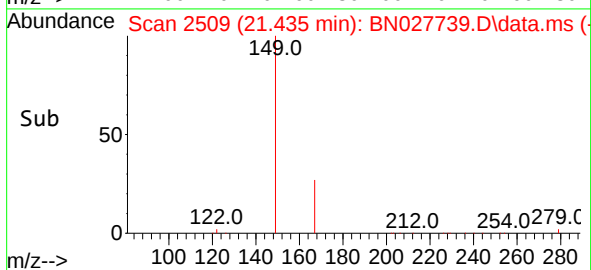
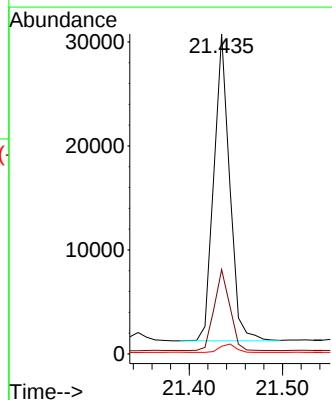
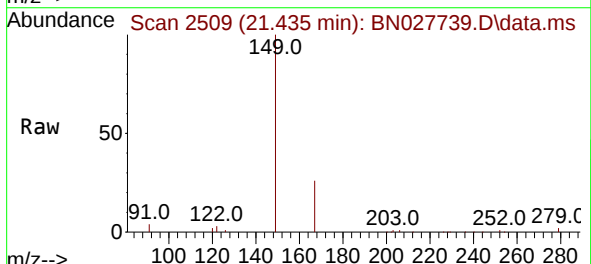
Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-RW10A-GW-200-202

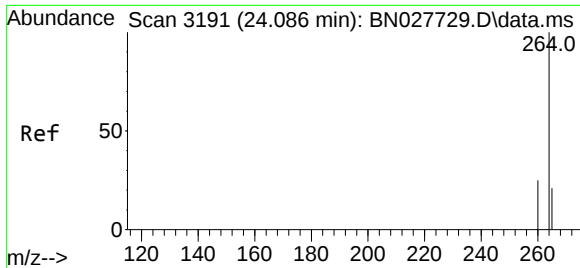
Tgt Ion:244 Resp: 5883
 Ion Ratio Lower Upper
 244 100
 212 10.2 7.0 10.4
 122 19.3 12.7 19.1#



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 1.420 ng
 RT: 21.435 min Scan# 2509
 Delta R.T. 0.000 min
 Lab File: BN027739.D
 Acq: 18 Sep 2023 18:05

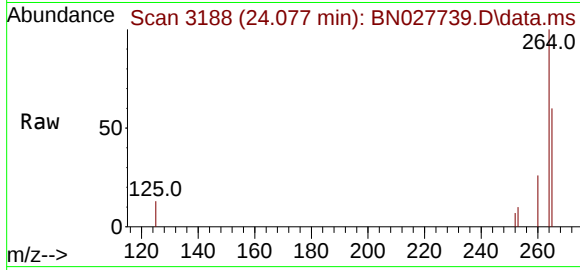
Tgt Ion:149 Resp: 34627
 Ion Ratio Lower Upper
 149 100
 167 26.0 21.5 32.3
 279 2.8 2.3 3.5





#35
Perylene-d12
Concen: 0.400 ng
RT: 24.077 min Scan# 31
Delta R.T. 0.006 min
Lab File: BN027739.D
Acq: 18 Sep 2023 18:05

Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW10A-GW-200-202



Tgt Ion:264 Resp: 16123

Ion	Ratio	Lower	Upper
264	100		
260	25.7	20.9	31.3
265	60.3	56.6	85.0

