

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122123\
 Data File : BN029165.D
 Acq On : 21 Dec 2023 23:55
 Operator : MA/JU
 Sample : 05921-03
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SP-303-20231218

Quant Time: Dec 22 00:34:04 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN122023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 20 18:03:30 2023
 Response via : Initial Calibration

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

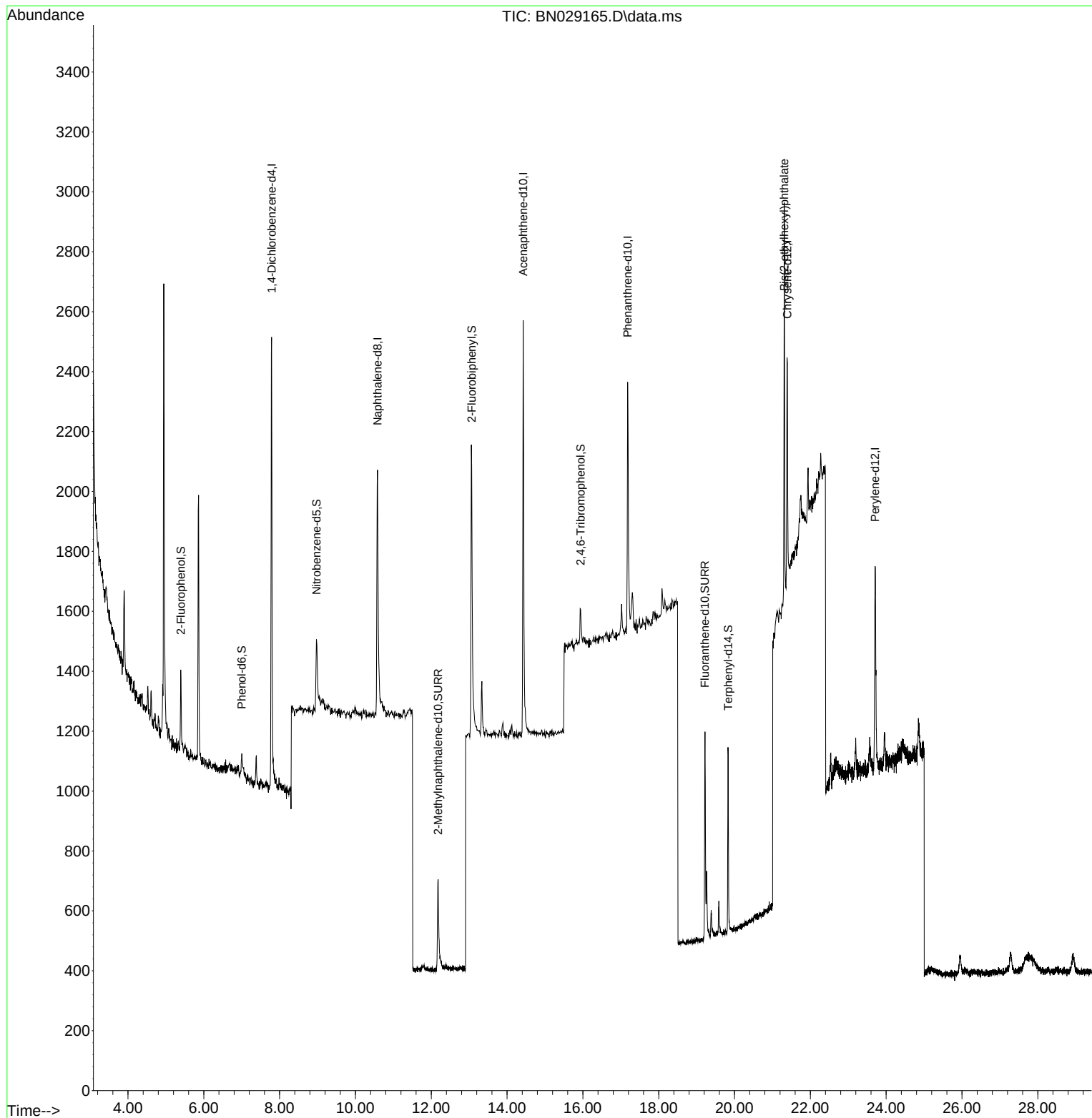
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.789	152	881	0.400	ng	0.00
7) Naphthalene-d8	10.584	136	1698	0.400	ng	0.00
13) Acenaphthene-d10	14.425	164	956	0.400	ng	0.00
19) Phenanthrene-d10	17.181	188	1495	0.400	ng	0.00
29) Chrysene-d12	21.393	240	775	0.400	ng	0.00
35) Perylene-d12	23.709	264	950	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.399	112	214	0.101	ng	0.00
5) Phenol-d6	7.002	99	113	0.049	ng	0.00
8) Nitrobenzene-d5	8.971	82	480	0.217	ng	0.01
11) 2-Methylnaphthalene-d10	12.182	152	657	0.255	ng	0.01
14) 2,4,6-Tribromophenol	15.940	330	98	0.117	ng	0.01
15) 2-Fluorobiphenyl	13.068	172	1252	0.224	ng	0.01
27) Fluoranthene-d10	19.220	212	933	0.258	ng	0.00
31) Terphenyl-d14	19.833	244	562	0.264	ng	0.00
Target Compounds						Qvalue
34) Bis(2-ethylhexyl)phtha...	21.313	149	1261	0.210	ng	100

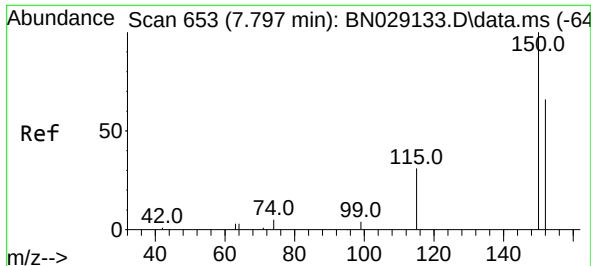
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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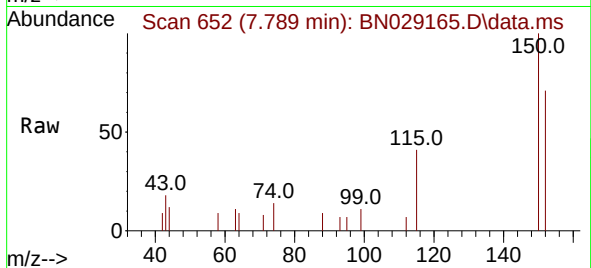
Quant Time: Dec 22 00:34:04 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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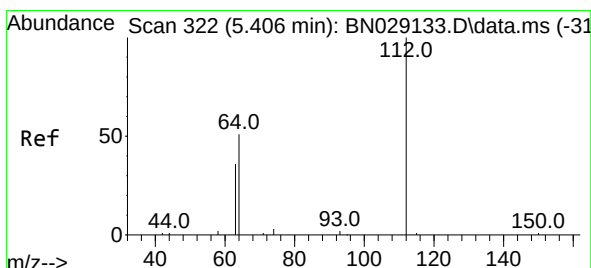
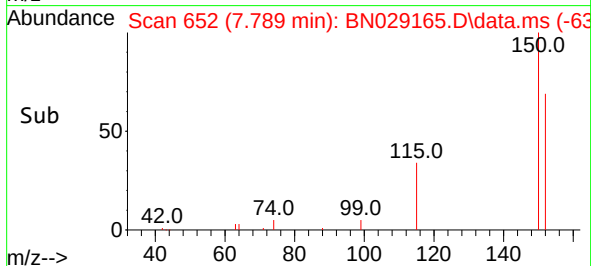
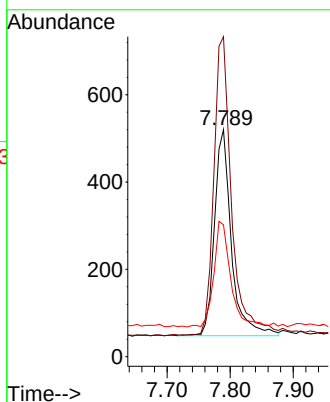


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.789 min Scan# 61
Delta R.T. -0.008 min
Lab File: BN029165.D
Acq: 21 Dec 2023 23:55

Instrument :
BNA_N
ClientSampleId :
SP-303-20231218

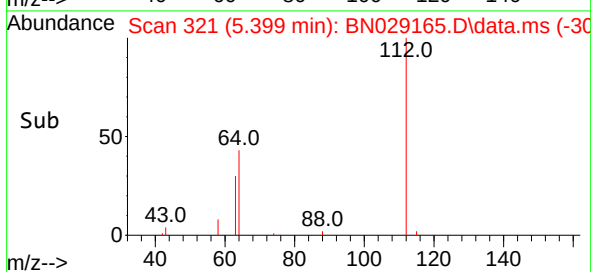
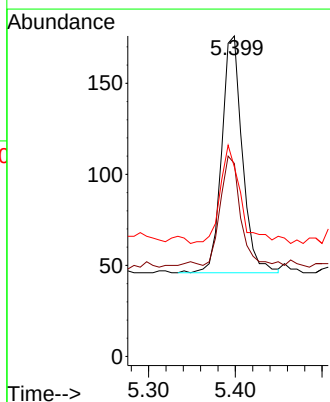
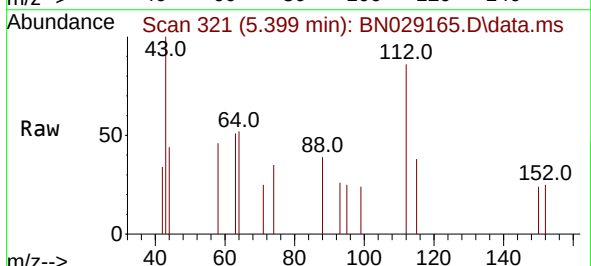


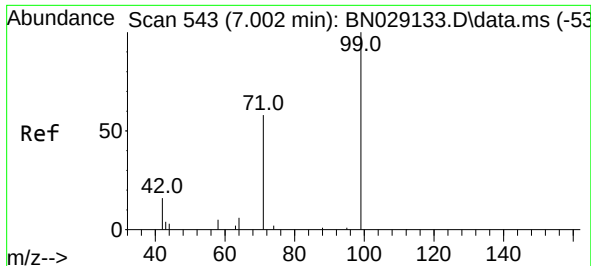
Tgt Ion:152 Resp: 881
Ion Ratio Lower Upper
152 100
150 141.0 117.6 176.4
115 58.1 44.2 66.2



#4
2-Fluorophenol
Concen: 0.101 ng
RT: 5.399 min Scan# 321
Delta R.T. -0.007 min
Lab File: BN029165.D
Acq: 21 Dec 2023 23:55

Tgt Ion:112 Resp: 214
Ion Ratio Lower Upper
112 100
64 44.4 38.6 58.0
63 42.1 30.0 45.0

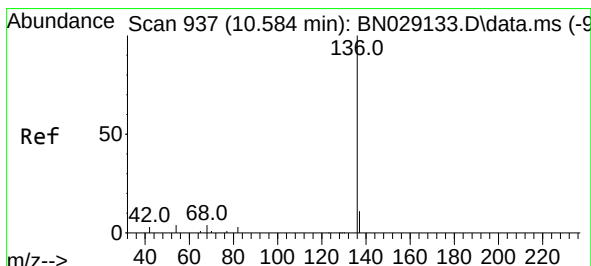
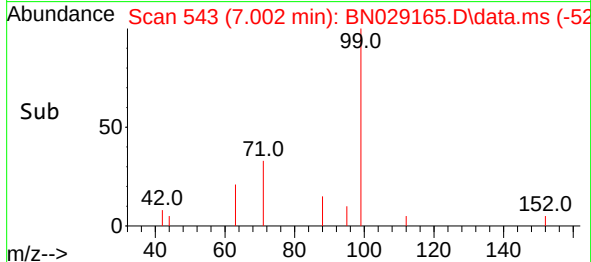
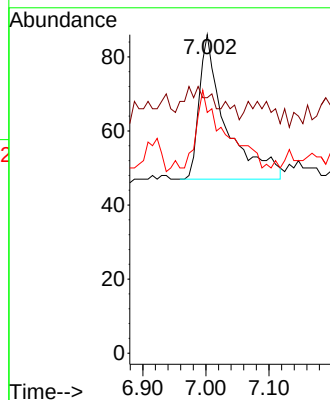
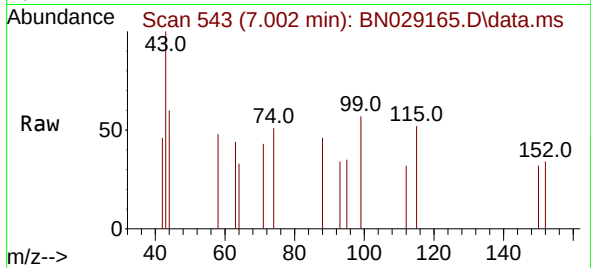




#5
Phenol-d6
Concen: 0.049 ng
RT: 7.002 min Scan# 543
Delta R.T. -0.000 min
Lab File: BN029165.D
Acq: 21 Dec 2023 23:55

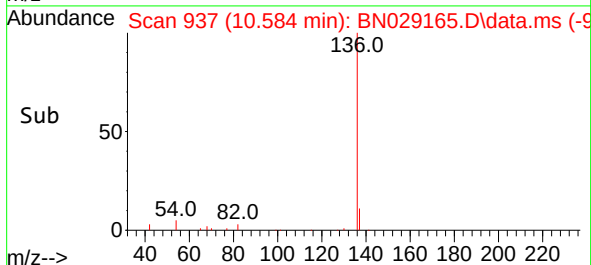
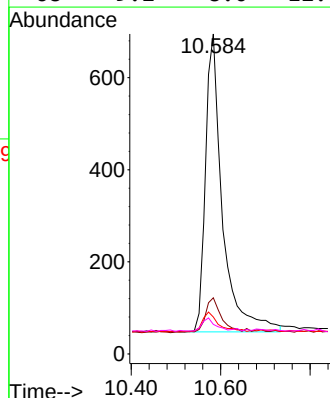
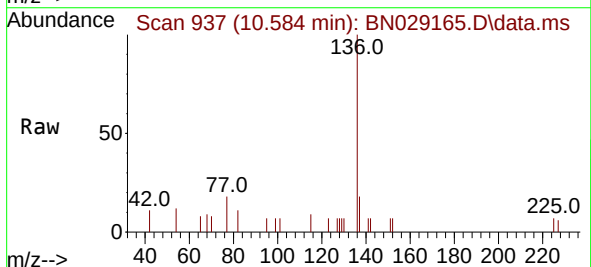
Instrument :
BNA_N
ClientSampleId :
SP-303-20231218

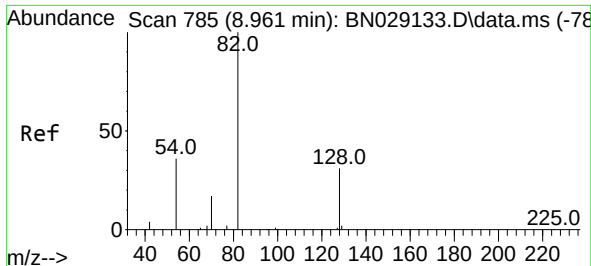
Tgt Ion: 99 Resp: 113
Ion Ratio Lower Upper
99 100
42 0.0 13.8 20.6#
71 57.5 45.4 68.2



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.584 min Scan# 937
Delta R.T. -0.000 min
Lab File: BN029165.D
Acq: 21 Dec 2023 23:55

Tgt Ion: 136 Resp: 1698
Ion Ratio Lower Upper
136 100
137 17.6 13.4 20.0
54 11.5 8.6 13.0
68 9.2 8.0 12.0

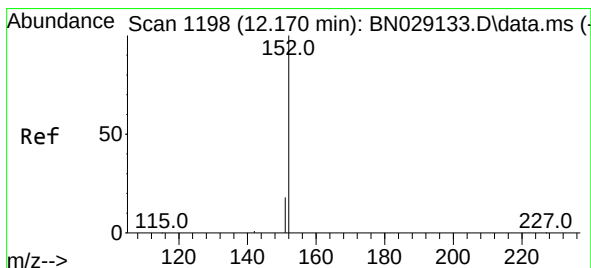
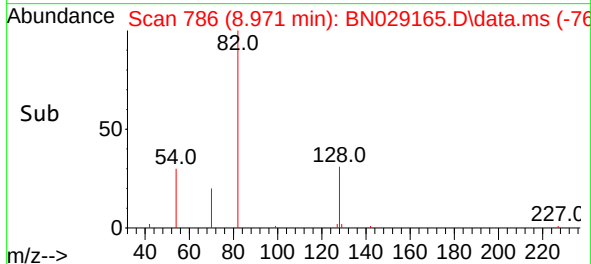
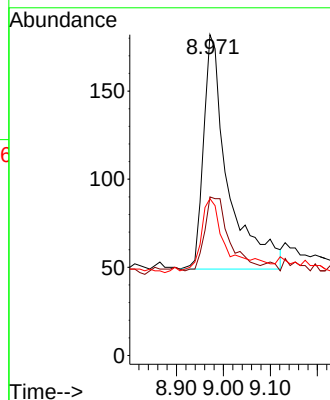
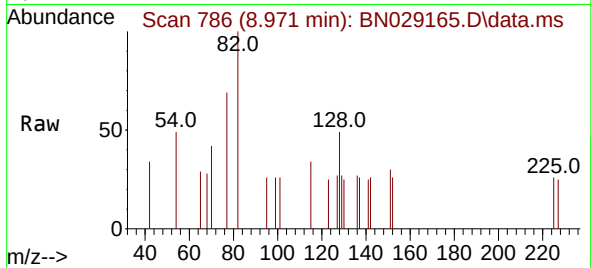




#8
Nitrobenzene-d5
Concen: 0.217 ng
RT: 8.971 min Scan# 785
Delta R.T. 0.011 min
Lab File: BN029165.D
Acq: 21 Dec 2023 23:55

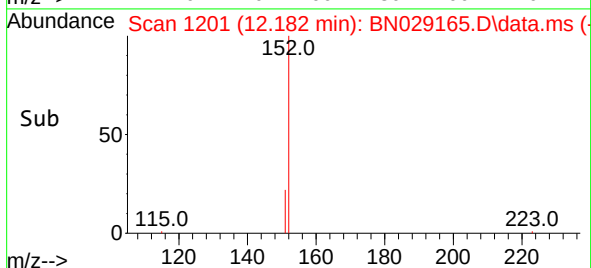
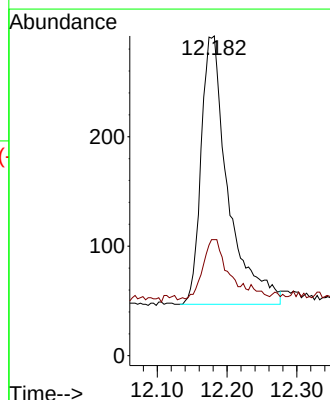
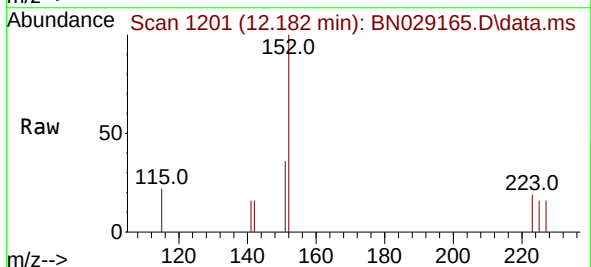
Instrument :
BNA_N
ClientSampleId :
SP-303-20231218

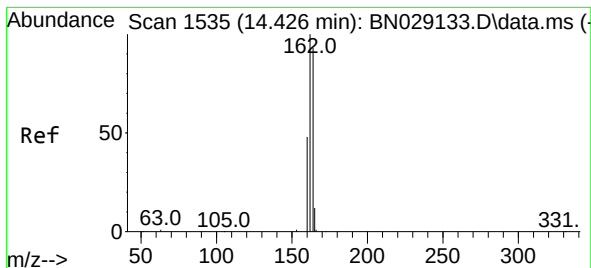
Tgt Ion: 82 Resp: 480
Ion Ratio Lower Upper
82 100
128 49.5 33.0 49.4#
54 48.9 35.8 53.8



#11
2-Methylnaphthalene-d10
Concen: 0.255 ng
RT: 12.182 min Scan# 1201
Delta R.T. 0.011 min
Lab File: BN029165.D
Acq: 21 Dec 2023 23:55

Tgt Ion: 152 Resp: 657
Ion Ratio Lower Upper
152 100
151 20.7 17.4 26.2





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.425 min Scan# 1535

Delta R.T. -0.000 min

Lab File: BN029165.D

Acq: 21 Dec 2023 23:55

Instrument :

BNA_N

ClientSampleId :

SP-303-20231218

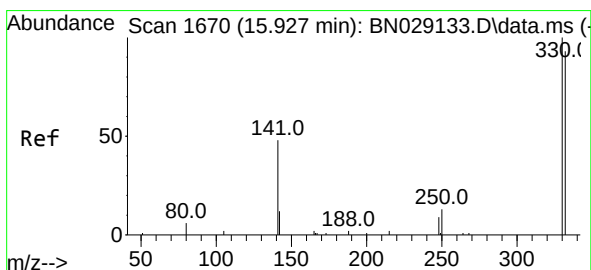
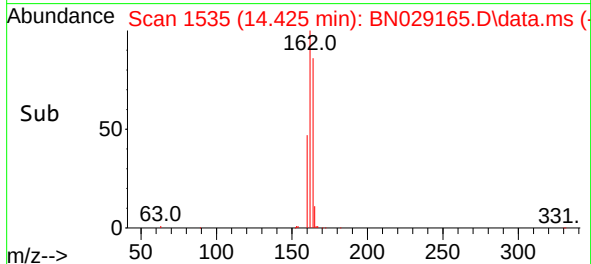
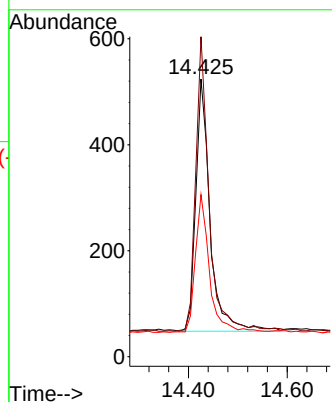
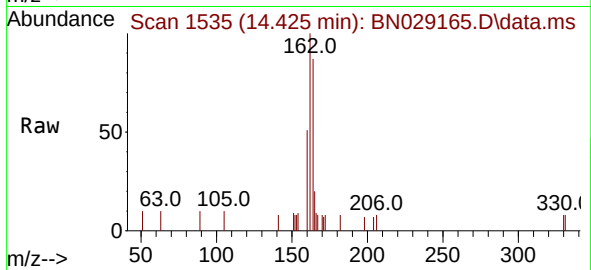
Tgt Ion:164 Resp: 956

Ion Ratio Lower Upper

164 100

162 115.3 85.0 127.4

160 58.4 45.8 68.8



#14

2,4,6-Tribromophenol

Concen: 0.117 ng

RT: 15.940 min Scan# 1671

Delta R.T. 0.012 min

Lab File: BN029165.D

Acq: 21 Dec 2023 23:55

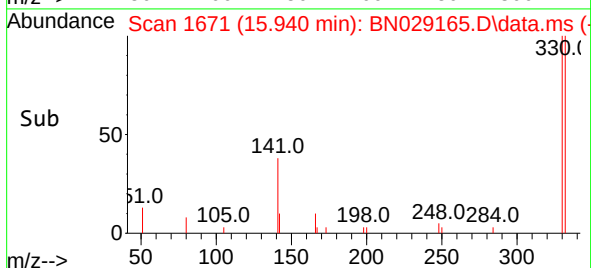
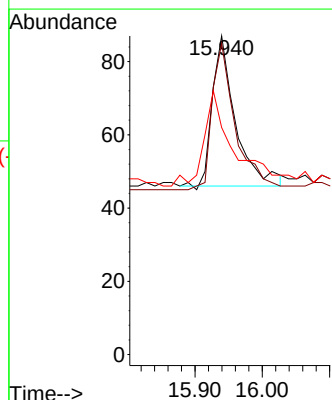
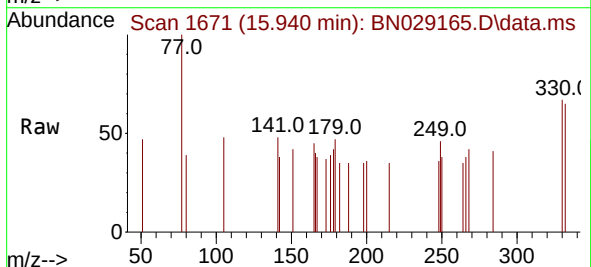
Tgt Ion:330 Resp: 98

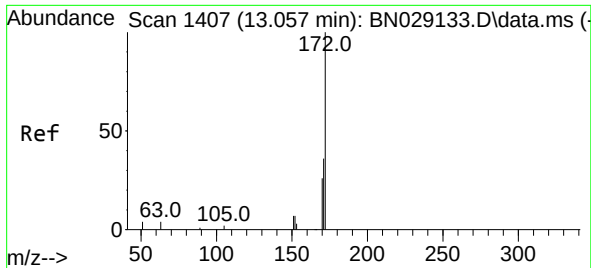
Ion Ratio Lower Upper

330 100

332 98.0 83.4 125.0

141 78.6 43.8 65.8#

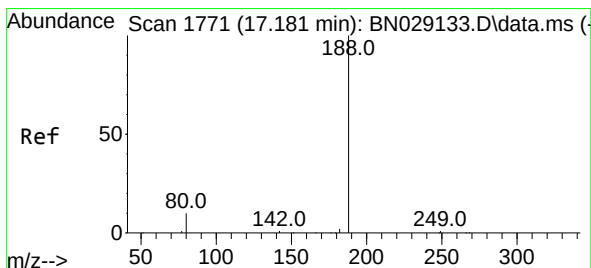
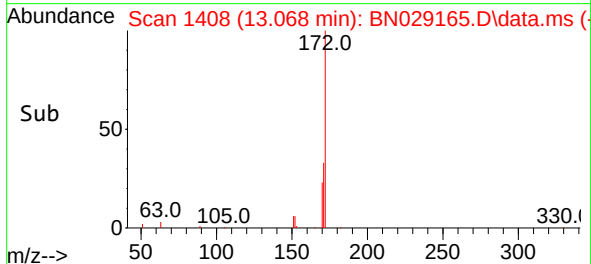
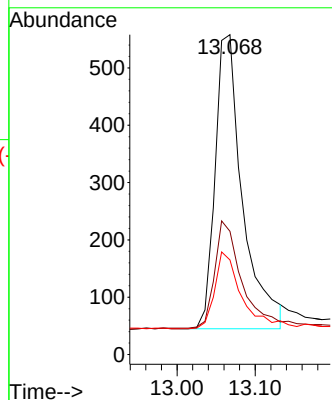
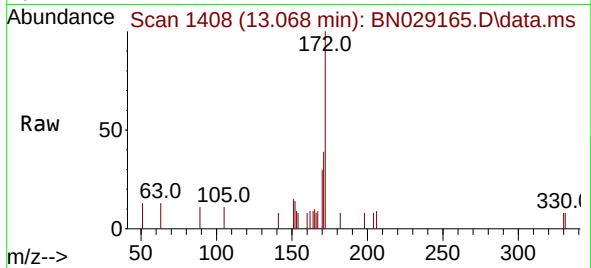




#15
2-Fluorobiphenyl
Concen: 0.224 ng
RT: 13.068 min Scan# 1408
Delta R.T. 0.011 min
Lab File: BN029165.D
Acq: 21 Dec 2023 23:55

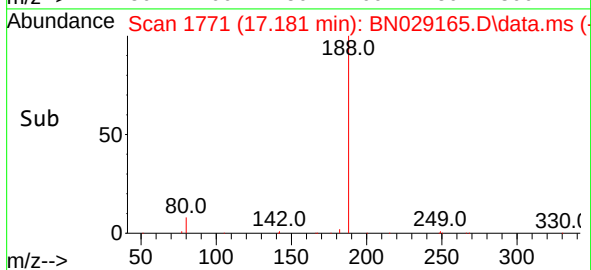
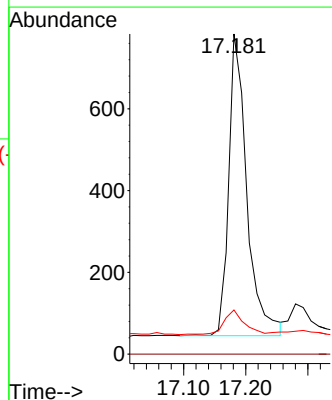
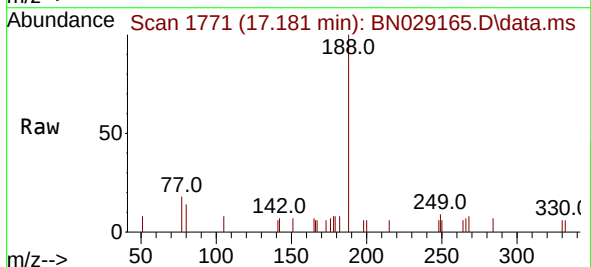
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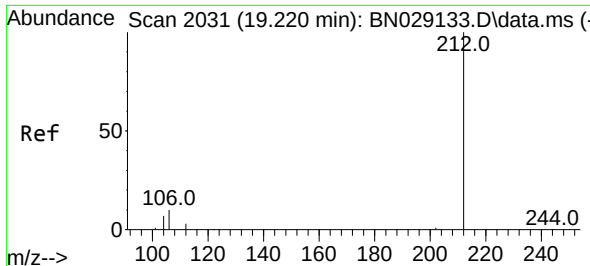
Tgt Ion:	172	Resp:	1252
Ion	Ratio	Lower	Upper
172	100		
171	38.5	32.2	48.4
170	29.6	25.0	37.4



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.181 min Scan# 1771
Delta R.T. -0.000 min
Lab File: BN029165.D
Acq: 21 Dec 2023 23:55

Tgt Ion:	188	Resp:	1495
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	13.8	13.7	20.5

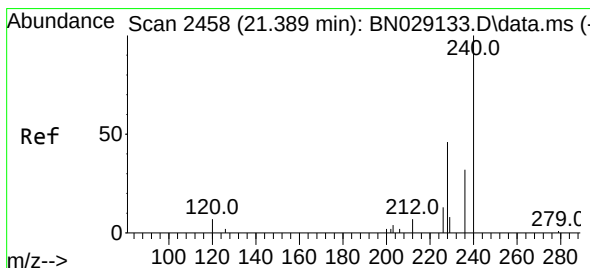
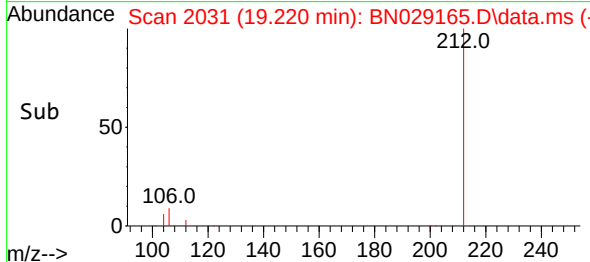
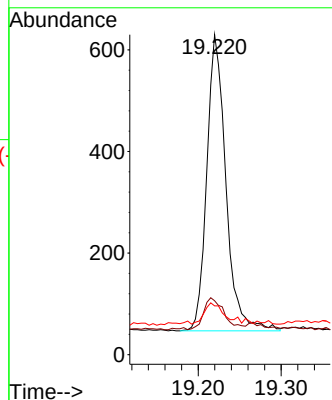
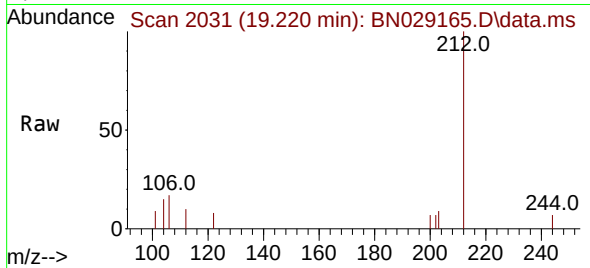




#27
Fluoranthene-d10
Concen: 0.258 ng
RT: 19.220 min Scan# 2031
Delta R.T. -0.000 min
Lab File: BN029165.D
Acq: 21 Dec 2023 23:55

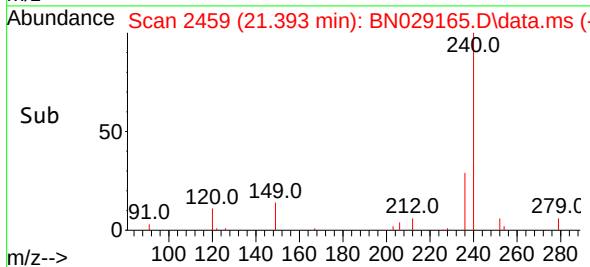
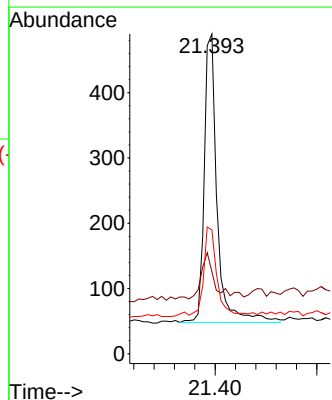
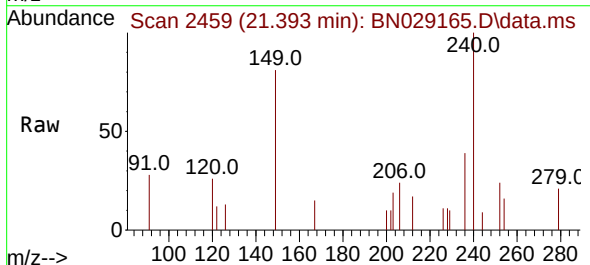
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SP-303-20231218

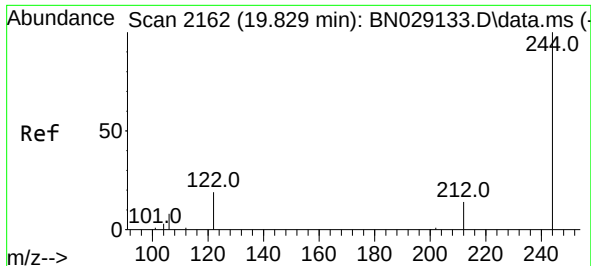
Tgt Ion:212	Resp:	933
Ion Ratio	Lower	Upper
212	100	
106	11.7	9.6 14.4
104	8.1	6.5 9.7



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.393 min Scan# 2459
Delta R.T. 0.004 min
Lab File: BN029165.D
Acq: 21 Dec 2023 23:55

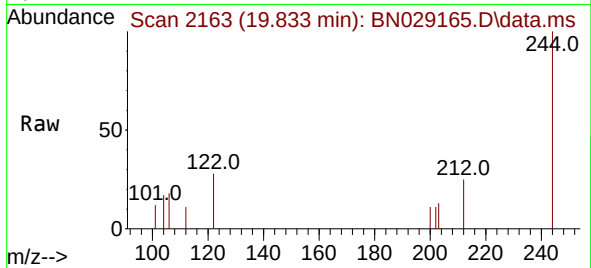
Tgt Ion:240	Resp:	775
Ion Ratio	Lower	Upper
240	100	
120	25.7	21.4 32.0
236	38.8	33.5 50.3





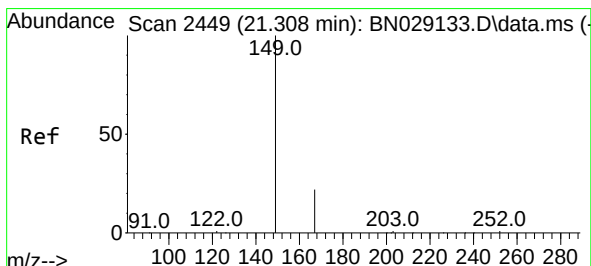
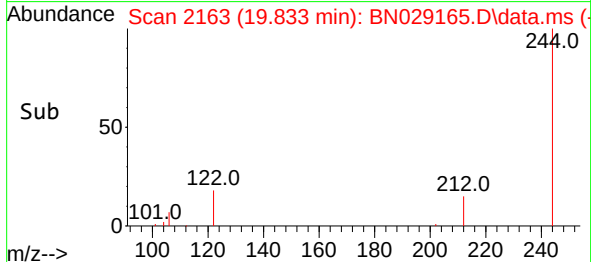
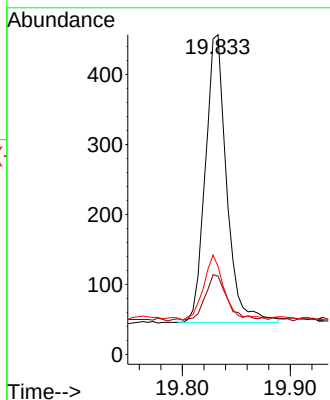
#31
 Terphenyl-d14
 Concen: 0.264 ng
 RT: 19.833 min Scan# 2163
 Delta R.T. 0.004 min
 Lab File: BN029165.D
 Acq: 21 Dec 2023 23:55

Instrument :
 BNA_N
 ClientSampleId :
 SP-303-20231218



Tgt Ion:244 Resp: 562

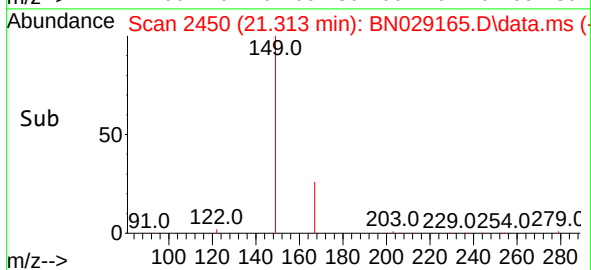
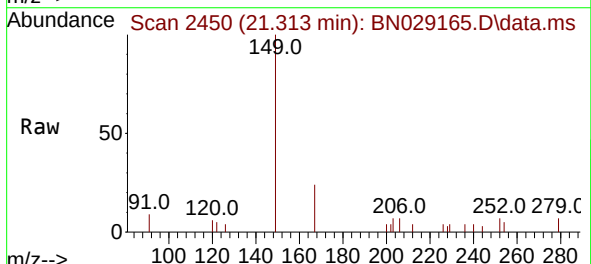
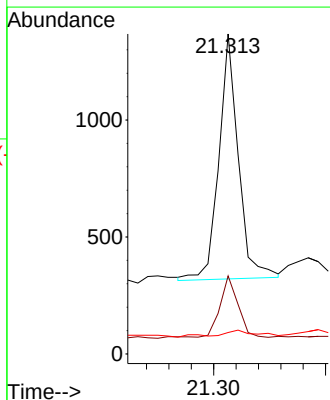
Ion	Ratio	Lower	Upper
244	100		
212	24.5	19.0	28.6
122	27.6	22.5	33.7

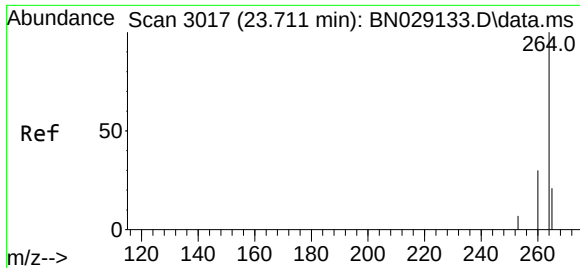


#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.210 ng
 RT: 21.313 min Scan# 2450
 Delta R.T. 0.004 min
 Lab File: BN029165.D
 Acq: 21 Dec 2023 23:55

Tgt Ion:149 Resp: 1261

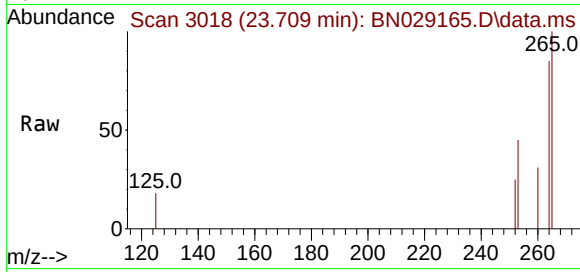
Ion	Ratio	Lower	Upper
149	100		
167	25.3	20.2	30.2
279	3.6	2.5	3.7





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.709 min Scan# 3018
Delta R.T. -0.002 min
Lab File: BN029165.D
Acq: 21 Dec 2023 23:55

Instrument :
BNA_N
ClientSampleId :
SP-303-20231218



Tgt Ion:264 Resp: 950

Ion	Ratio	Lower	Upper
264	100		
260	36.5	31.0	46.6
265	118.2	105.3	157.9

