

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120623\
 Data File : BN029080.D
 Acq On : 07 Dec 2023 07:02
 Operator : MA/JU
 Sample : 05585-04
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 P3874-SP4

Quant Time: Dec 07 07:35:23 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN120523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 06 00:49:47 2023
 Response via : Initial Calibration

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

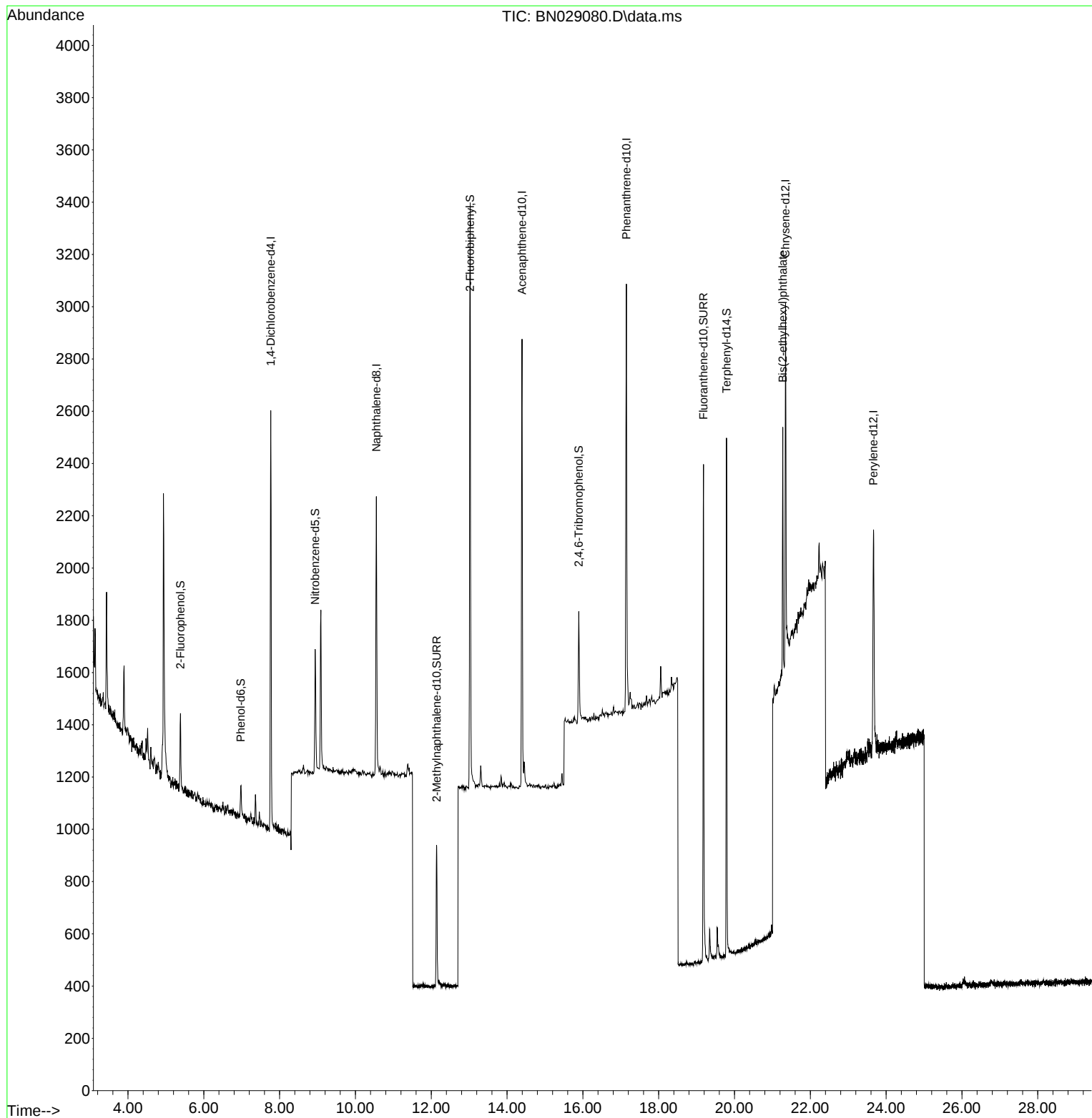
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.768	152	804	0.400	ng	0.00
7) Naphthalene-d8	10.552	136	1528	0.400	ng	#-0.01
13) Acenaphthene-d10	14.396	164	1089	0.400	ng	0.00
19) Phenanthrene-d10	17.146	188	2456	0.400	ng	# 0.00
29) Chrysene-d12	21.347	240	1407	0.400	ng	# 0.00
35) Perylene-d12	23.667	264	1345	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.384	112	243	0.134	ng	0.00
5) Phenol-d6	6.973	99	143	0.066	ng	0.00
8) Nitrobenzene-d5	8.939	82	516	0.280	ng	0.00
11) 2-Methylnaphthalene-d10	12.144	152	793	0.247	ng	0.00
14) 2,4,6-Tribromophenol	15.893	330	284	0.236	ng	0.00
15) 2-Fluorobiphenyl	13.028	172	2056	0.365	ng	0.00
27) Fluoranthene-d10	19.181	212	2373	0.307	ng	0.00
31) Terphenyl-d14	19.789	244	1969	0.553	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.275	149	897	0.204	ng	Qvalue 97

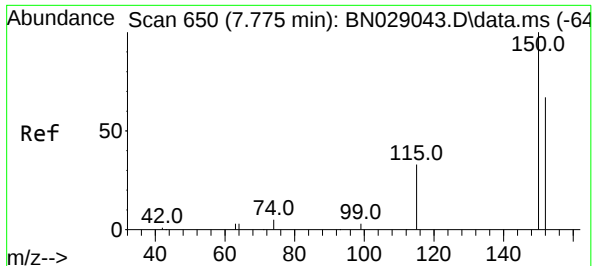
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120623\
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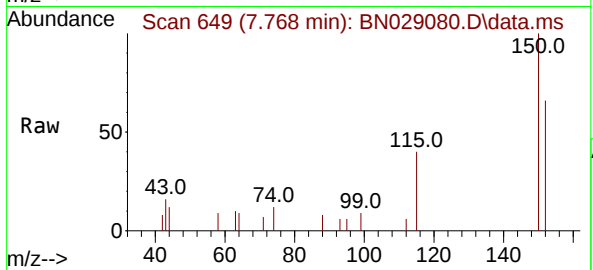
Quant Time: Dec 07 07:35:23 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN120523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 06 00:49:47 2023
Response via : Initial Calibration



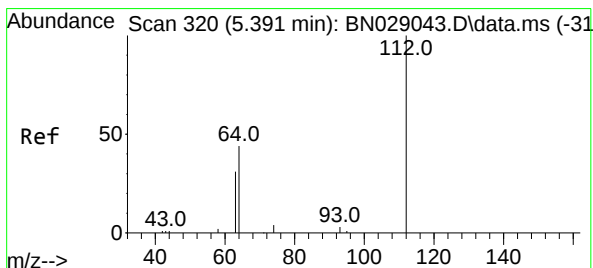
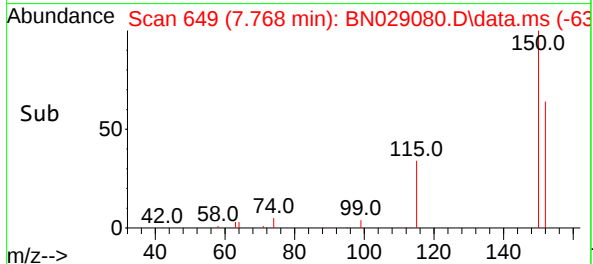
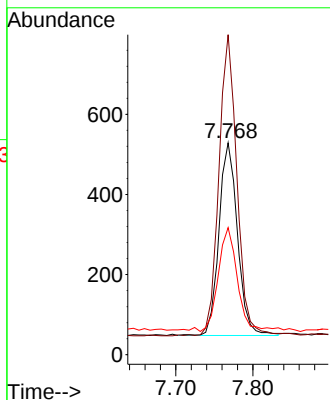


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.768 min Scan# 649
Delta R.T. -0.007 min
Lab File: BN029080.D
Acq: 07 Dec 2023 07:02

Instrument :
BNA_N
ClientSampleId :
P3874-SP4

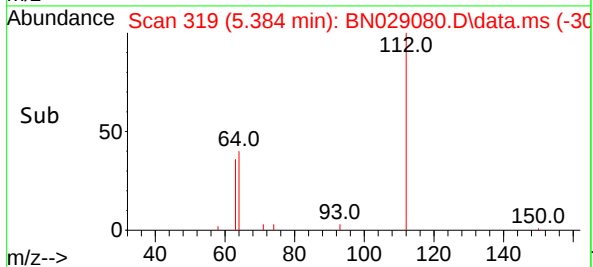
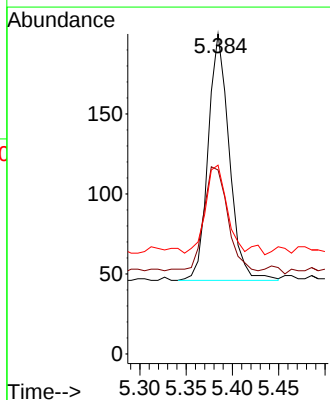
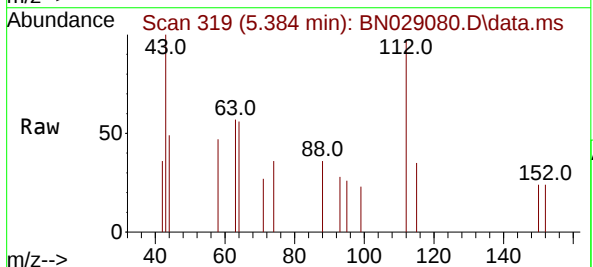


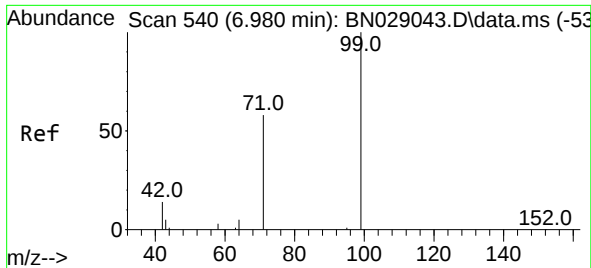
Tgt Ion:152 Resp: 804
Ion Ratio Lower Upper
152 100
150 151.0 116.2 174.4
115 59.9 45.1 67.7



#4
2-Fluorophenol
Concen: 0.134 ng
RT: 5.384 min Scan# 319
Delta R.T. -0.007 min
Lab File: BN029080.D
Acq: 07 Dec 2023 07:02

Tgt Ion:112 Resp: 243
Ion Ratio Lower Upper
112 100
64 47.7 37.0 55.6
63 39.1 29.0 43.6

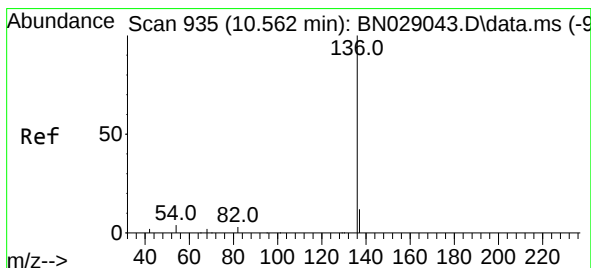
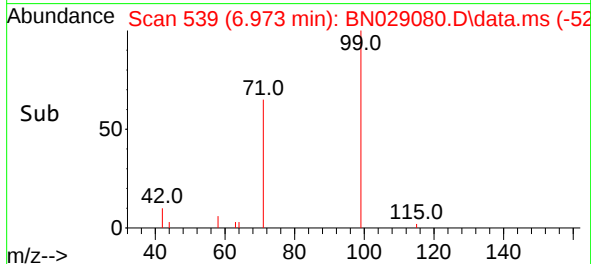
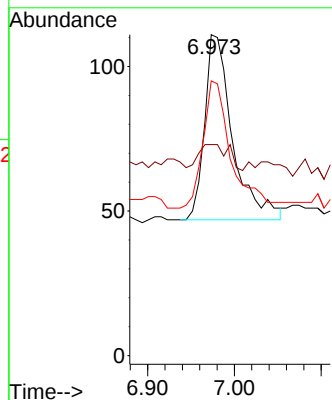
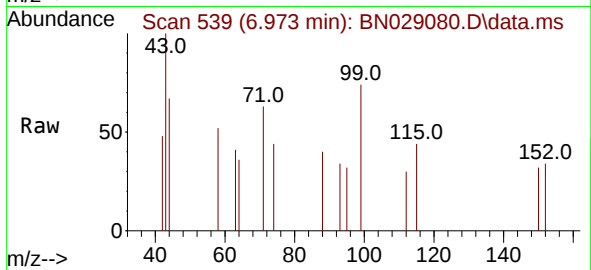




#5
Phenol-d6
Concen: 0.066 ng
RT: 6.973 min Scan# 51
Delta R.T. -0.007 min
Lab File: BN029080.D
Acq: 07 Dec 2023 07:02

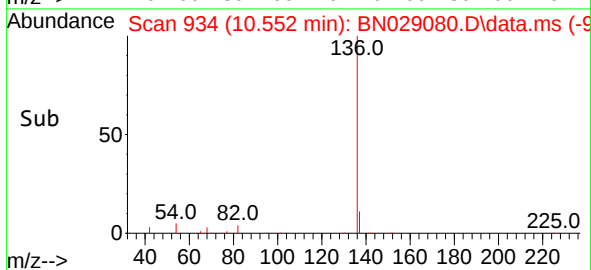
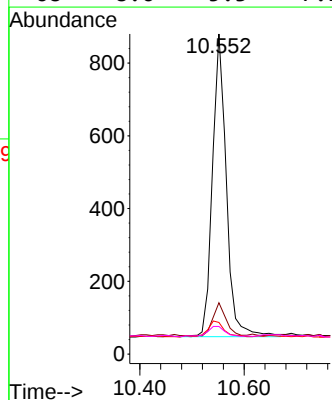
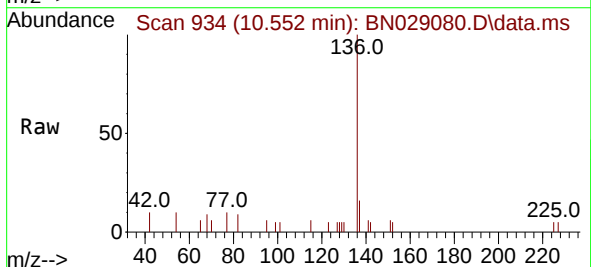
Instrument :
BNA_N
ClientSampleId :
P3874-SP4

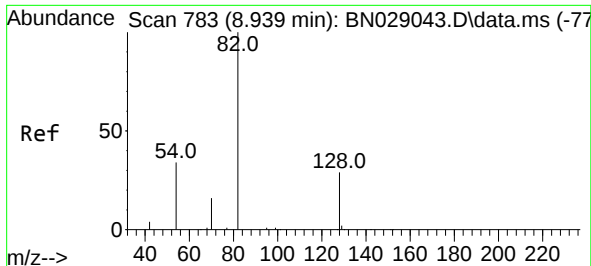
Tgt Ion: 99 Resp: 143
Ion Ratio Lower Upper
99 100
42 15.4 13.4 20.2
71 70.6 47.8 71.6



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.552 min Scan# 934
Delta R.T. -0.011 min
Lab File: BN029080.D
Acq: 07 Dec 2023 07:02

Tgt Ion:136 Resp: 1528
Ion Ratio Lower Upper
136 100
137 16.0 11.9 17.9
54 9.9 6.4 9.6#
68 8.6 5.3 7.9#

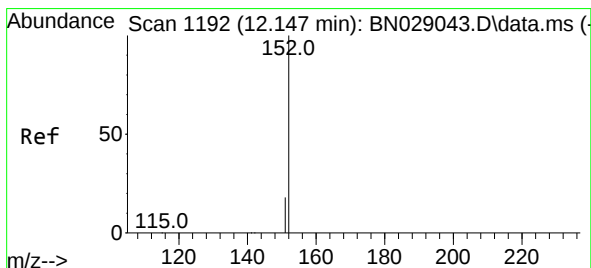
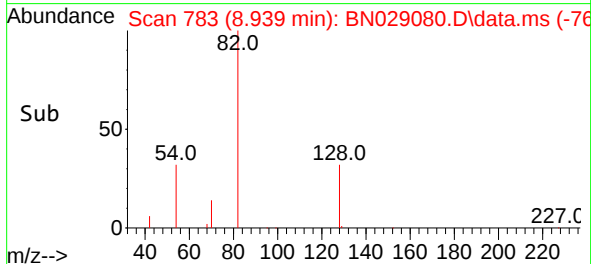
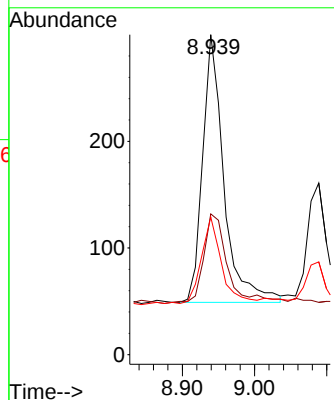
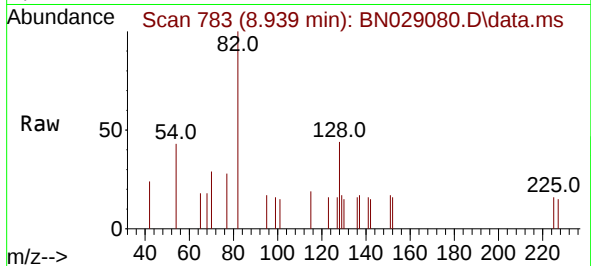




#8
Nitrobenzene-d5
Concen: 0.280 ng
RT: 8.939 min Scan# 783
Delta R.T. 0.000 min
Lab File: BN029080.D
Acq: 07 Dec 2023 07:02

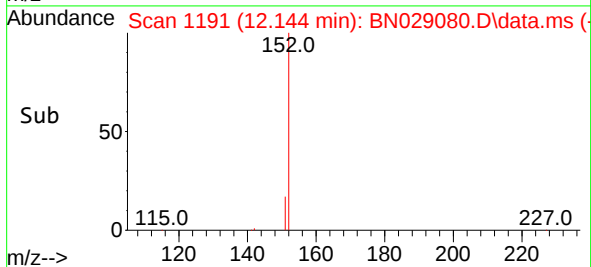
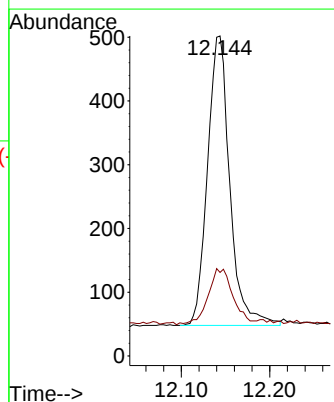
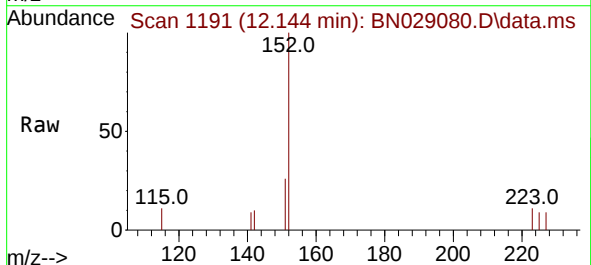
Instrument :
BNA_N
ClientSampleId :
P3874-SP4

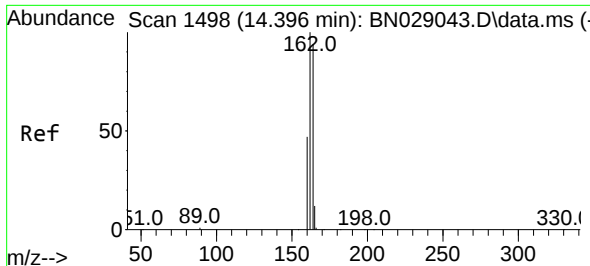
Tgt Ion: 82 Resp: 516
Ion Ratio Lower Upper
82 100
128 44.0 28.2 42.4#
54 43.0 32.1 48.1



#11
2-Methylnaphthalene-d10
Concen: 0.247 ng
RT: 12.144 min Scan# 1191
Delta R.T. -0.004 min
Lab File: BN029080.D
Acq: 07 Dec 2023 07:02

Tgt Ion:152 Resp: 793
Ion Ratio Lower Upper
152 100
151 21.7 17.4 26.0

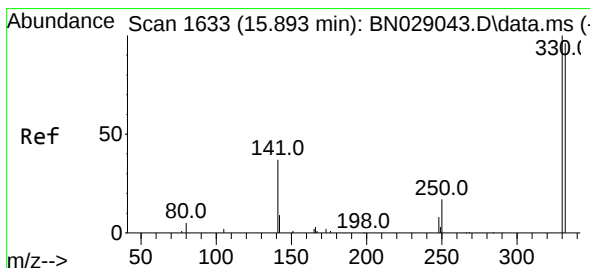
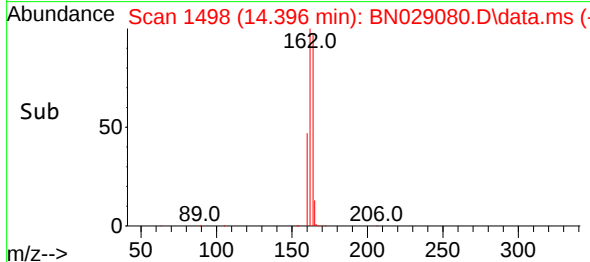
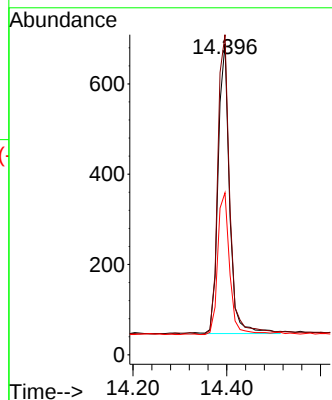
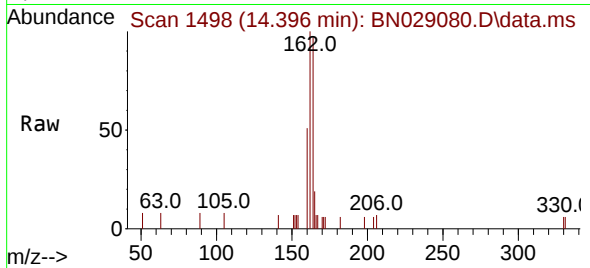




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.396 min Scan# 1498
 Delta R.T. 0.000 min
 Lab File: BN029080.D
 Acq: 07 Dec 2023 07:02

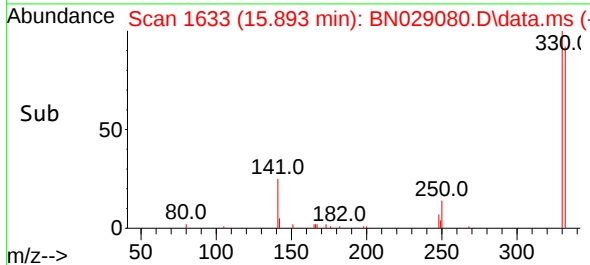
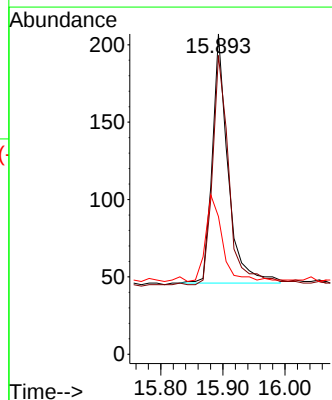
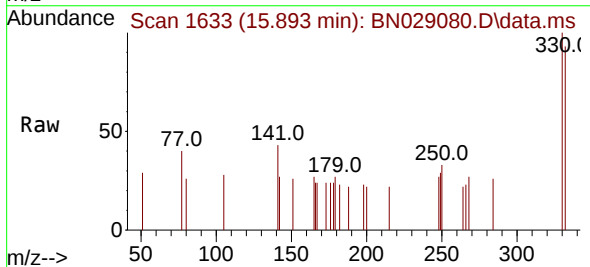
Instrument :
 BNA_N
 ClientSampleId :
 P3874-SP4

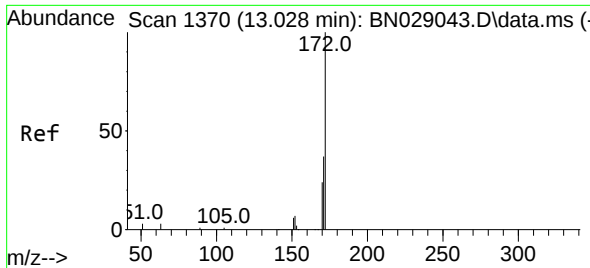
Tgt Ion:	164	Resp:	1089
Ion	Ratio	Lower	Upper
164	100		
162	102.9	85.0	127.6
160	52.1	41.3	61.9



#14
 2,4,6-Tribromophenol
 Concen: 0.236 ng
 RT: 15.893 min Scan# 1633
 Delta R.T. 0.000 min
 Lab File: BN029080.D
 Acq: 07 Dec 2023 07:02

Tgt Ion:	330	Resp:	284
Ion	Ratio	Lower	Upper
330	100		
332	96.1	78.8	118.2
141	34.5	28.7	43.1

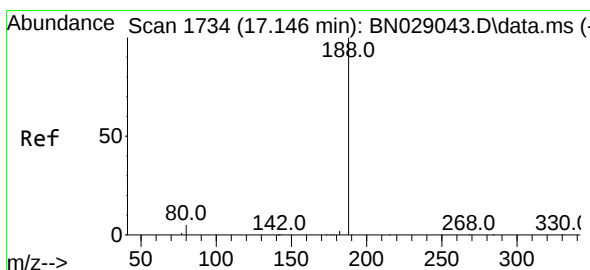
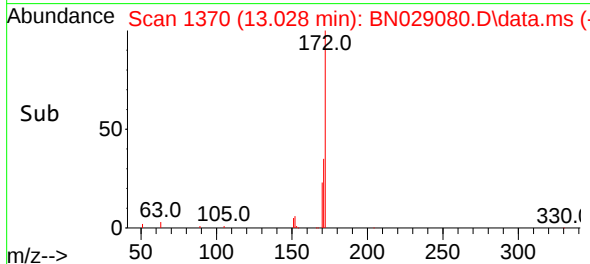
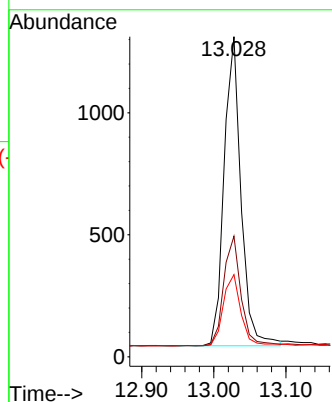
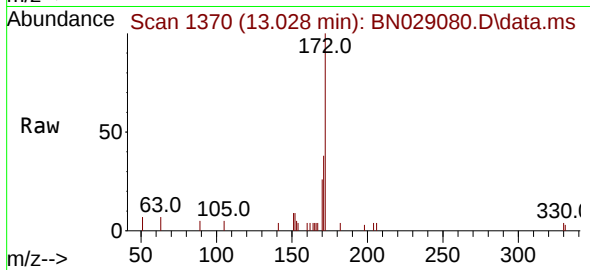




#15
2-Fluorobiphenyl
Concen: 0.365 ng
RT: 13.028 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN029080.D
Acq: 07 Dec 2023 07:02

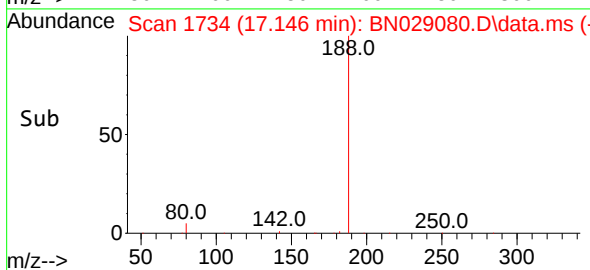
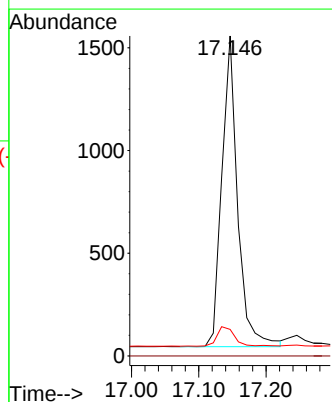
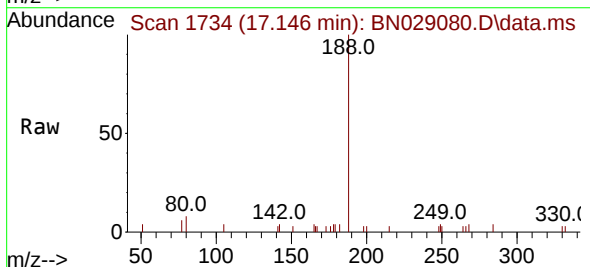
Instrument :
BNA_N
ClientSampleId :
P3874-SP4

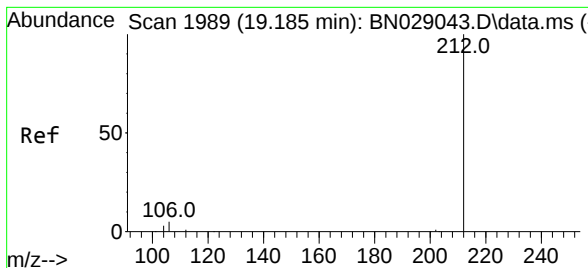
Tgt Ion:	172	Resp:	2056
Ion	Ratio	Lower	Upper
172	100		
171	37.7	30.1	45.1
170	25.7	20.3	30.5



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.146 min Scan# 1734
Delta R.T. 0.000 min
Lab File: BN029080.D
Acq: 07 Dec 2023 07:02

Tgt Ion:	188	Resp:	2456
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	8.3	5.4	8.0





#27

Fluoranthene-d10

Concen: 0.307 ng

RT: 19.181 min Scan# 1989

Delta R.T. -0.005 min

Lab File: BN029080.D

Acq: 07 Dec 2023 07:02

Instrument :

BNA_N

ClientSampleId :

P3874-SP4

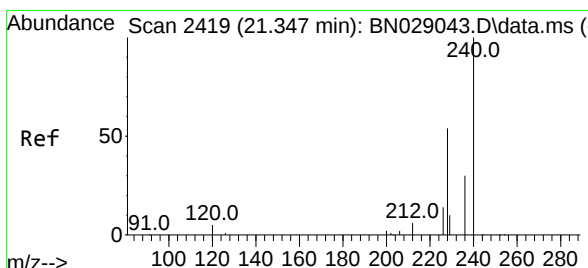
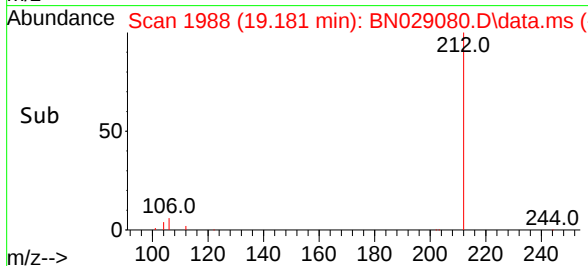
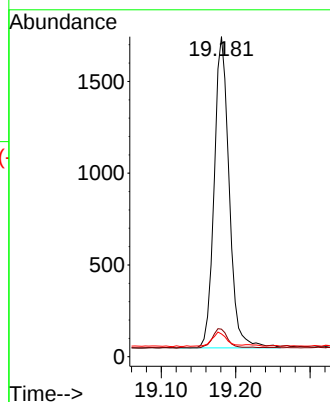
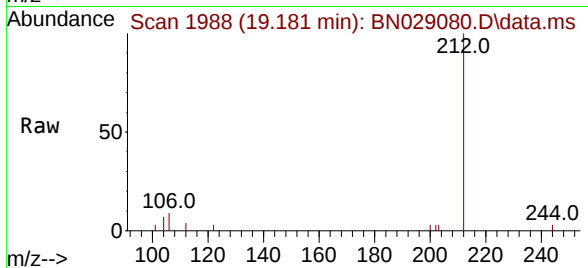
Tgt Ion:212 Resp: 2373

Ion Ratio Lower Upper

212 100

106 6.2 3.9 5.9#

104 4.3 2.6 3.8#



#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.347 min Scan# 2419

Delta R.T. 0.000 min

Lab File: BN029080.D

Acq: 07 Dec 2023 07:02

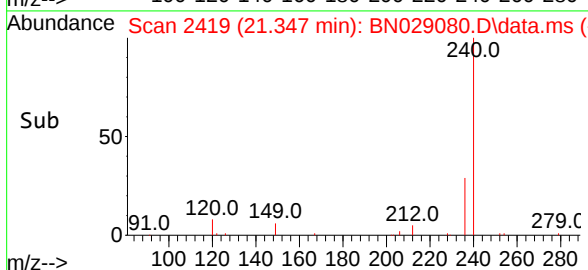
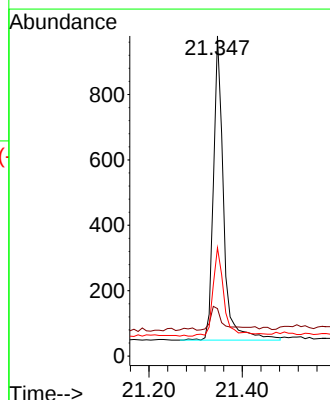
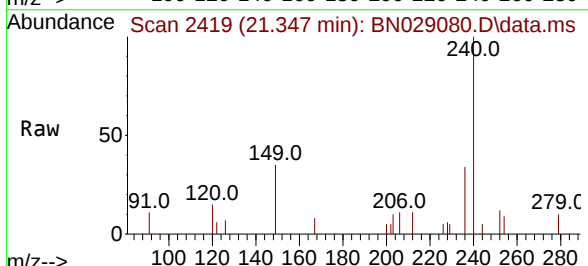
Tgt Ion:240 Resp: 1407

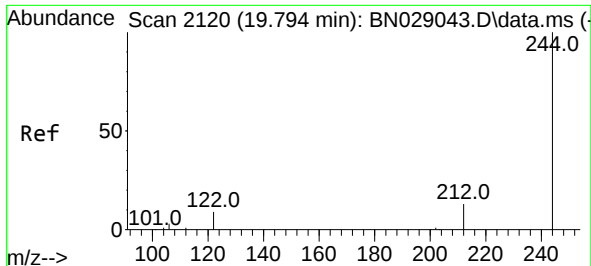
Ion Ratio Lower Upper

240 100

120 14.8 6.7 10.1#

236 33.8 25.7 38.5

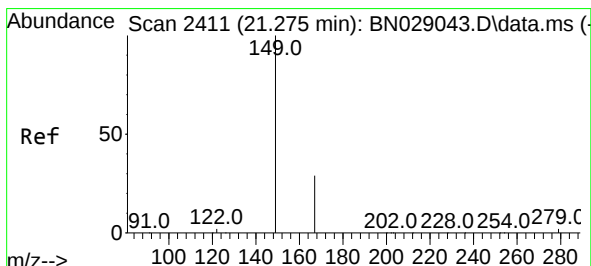
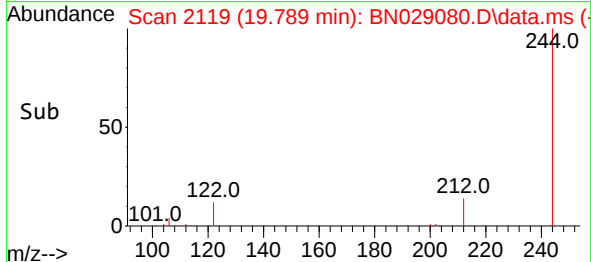
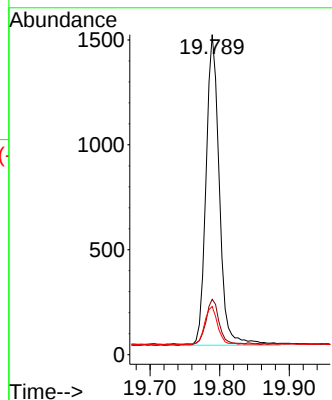
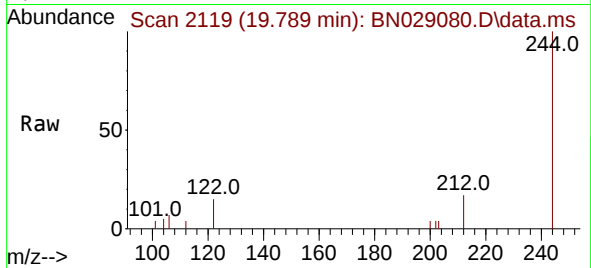




#31
Terphenyl-d14
Concen: 0.553 ng
RT: 19.789 min Scan# 2119
Delta R.T. -0.005 min
Lab File: BN029080.D
Acq: 07 Dec 2023 07:02

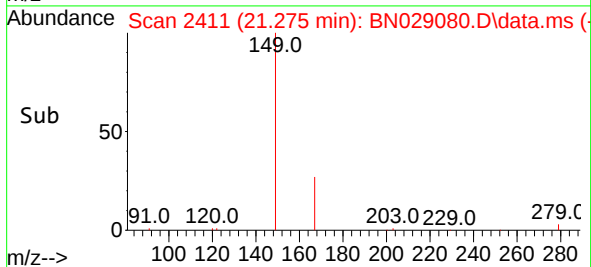
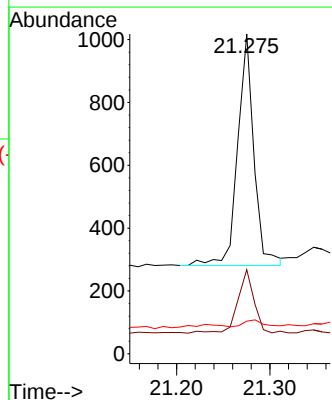
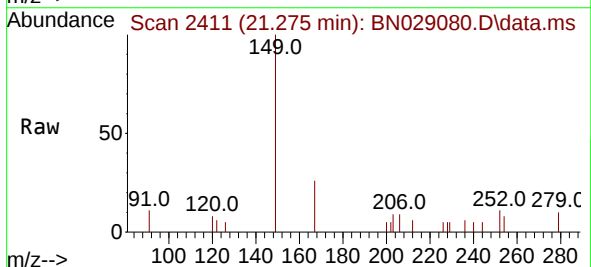
Instrument :
BNA_N
ClientSampleId :
P3874-SP4

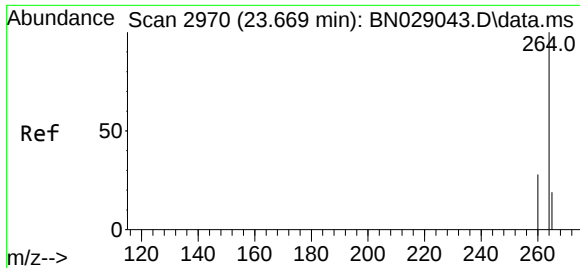
Tgt Ion:244 Resp: 1969
Ion Ratio Lower Upper
244 100
212 17.3 11.6 17.4
122 15.0 8.2 12.4#



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.204 ng
RT: 21.275 min Scan# 2411
Delta R.T. 0.000 min
Lab File: BN029080.D
Acq: 07 Dec 2023 07:02

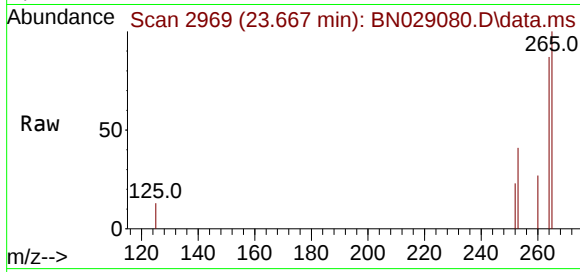
Tgt Ion:149 Resp: 897
Ion Ratio Lower Upper
149 100
167 27.6 23.4 35.2
279 3.5 3.4 5.2





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.667 min Scan# 2969
 Delta R.T. -0.003 min
 Lab File: BN029080.D
 Acq: 07 Dec 2023 07:02

Instrument :
 BNA_N
 ClientSampleId :
 P3874-SP4



Tgt Ion:264 Resp: 1345

Ion	Ratio	Lower	Upper
264	100		
260	31.4	23.9	35.9
265	115.3	52.7	79.1

