

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042524\
 Data File : BN031231.D
 Acq On : 25 Apr 2024 21:57
 Operator : MA/JU
 Sample : PB160504BL
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB160504BL

Quant Time: Apr 25 23:45:56 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN041524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 25 18:00:27 2024
 Response via : Initial Calibration

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

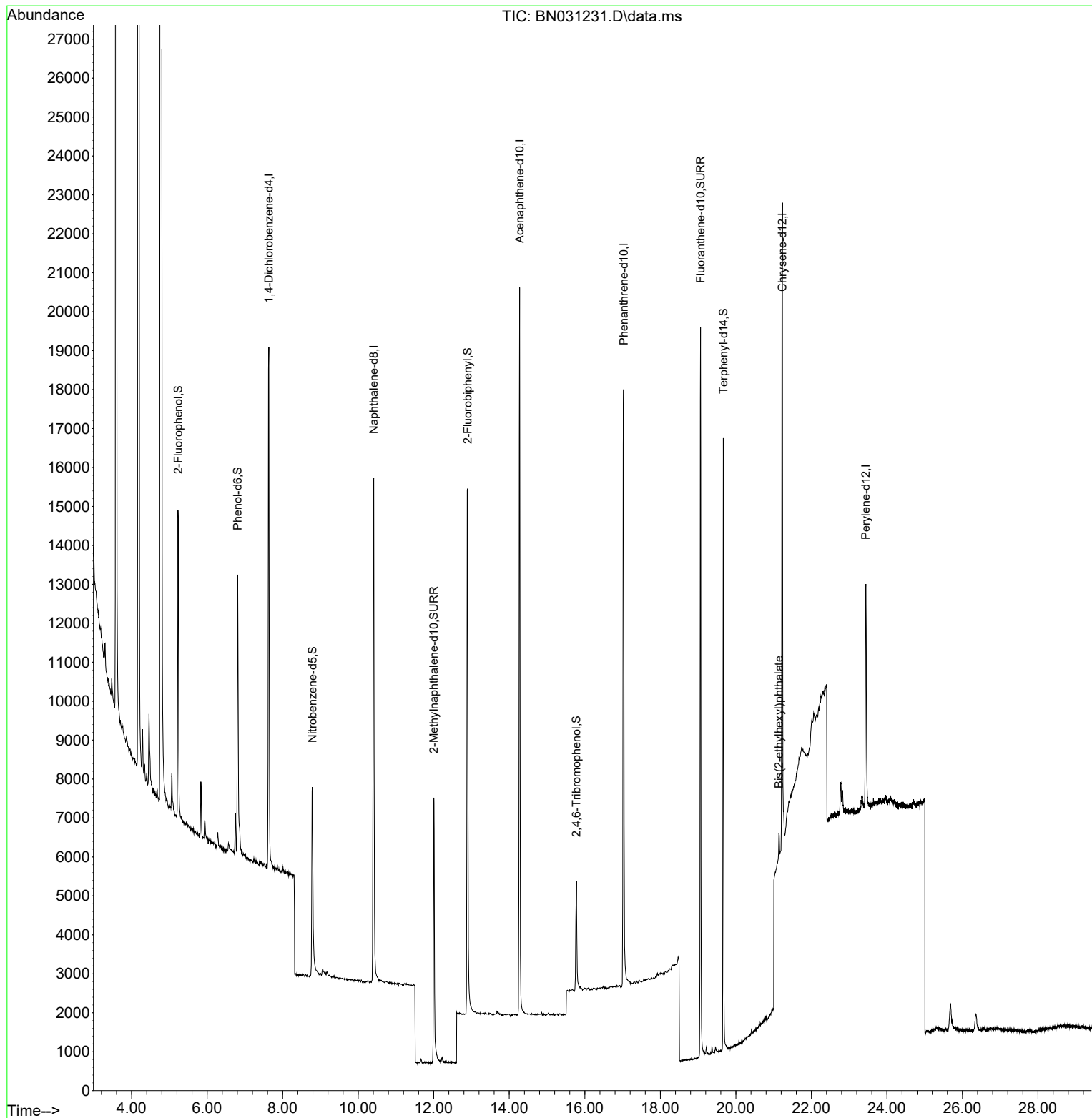
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.632	152	7033	0.400	ng	0.00
7) Naphthalene-d8	10.410	136	20674	0.400	ng	0.00
13) Acenaphthene-d10	14.274	164	11374	0.400	ng	0.00
19) Phenanthrene-d10	17.029	188	25226	0.400	ng	0.00
29) Chrysene-d12	21.229	240	16460	0.400	ng	0.00
35) Perylene-d12	23.440	264	7474	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.234	112	6859	0.438	ng	0.00
5) Phenol-d6	6.808	99	7996	0.421	ng	0.00
8) Nitrobenzene-d5	8.788	82	5250	0.367	ng	0.01
11) 2-Methylnaphthalene-d10	12.002	152	10624	0.334	ng	0.00
14) 2,4,6-Tribromophenol	15.775	330	1824	0.413	ng	0.00
15) 2-Fluorobiphenyl	12.895	172	15117	0.395	ng	0.00
27) Fluoranthene-d10	19.063	212	20982	0.309	ng	0.00
31) Terphenyl-d14	19.667	244	15289	0.400	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.139	149	1208	0.046	ng	Qvalue # 95

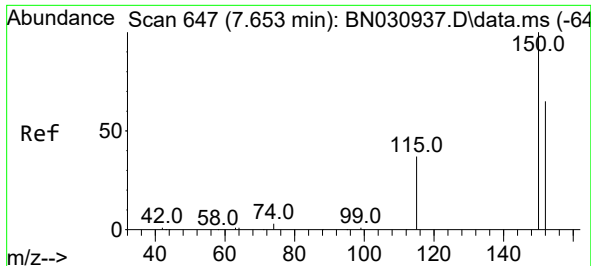
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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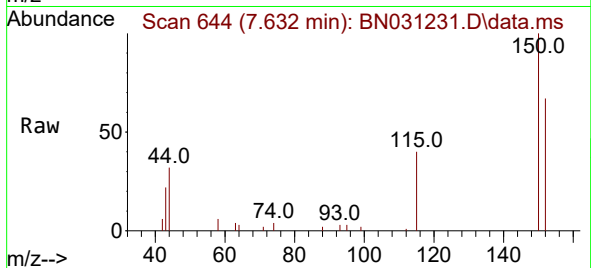
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN041524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 25 18:00:27 2024
Response via : Initial Calibration



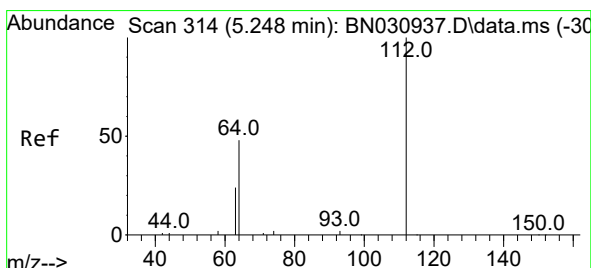
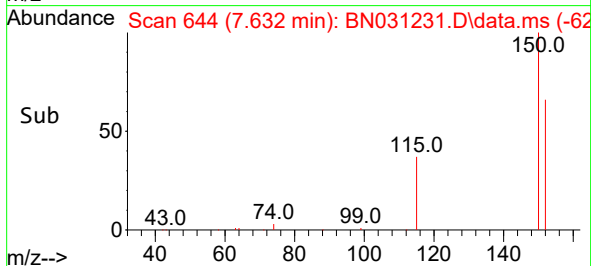
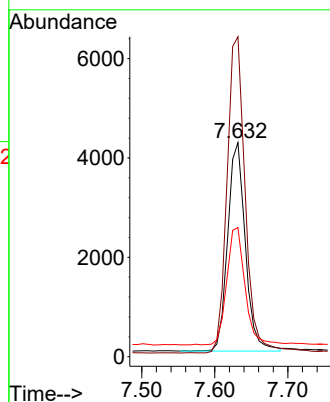


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.632 min Scan# 64
Delta R.T. 0.008 min
Lab File: BN031231.D
Acq: 25 Apr 2024 21:57

Instrument :
BNA_N
ClientSampleId :
PB160504BL

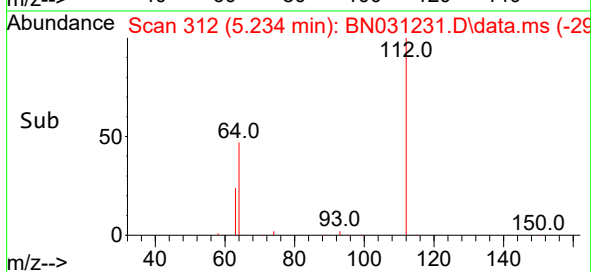
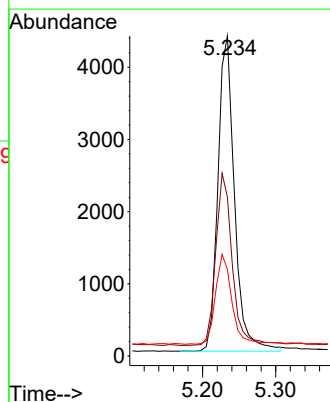
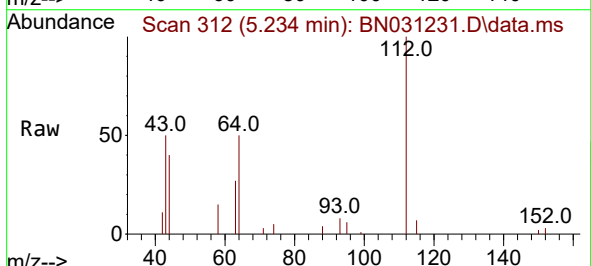


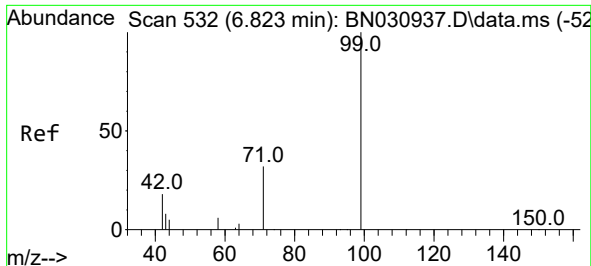
Tgt Ion:152 Resp: 7033
Ion Ratio Lower Upper
152 100
150 149.5 121.7 182.5
115 60.4 47.8 71.8



#4
2-Fluorophenol
Concen: 0.438 ng
RT: 5.234 min Scan# 312
Delta R.T. 0.007 min
Lab File: BN031231.D
Acq: 25 Apr 2024 21:57

Tgt Ion:112 Resp: 6859
Ion Ratio Lower Upper
112 100
64 54.3 43.4 65.2
63 28.2 22.2 33.2

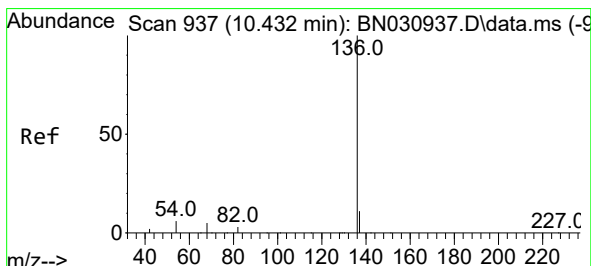
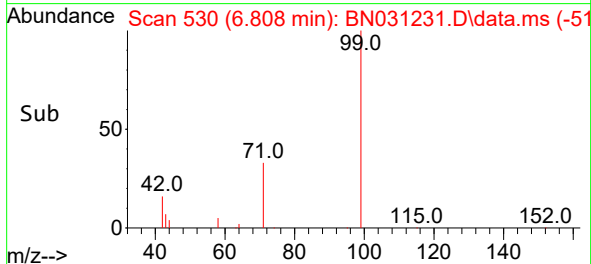
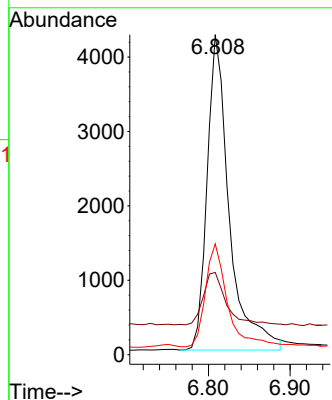
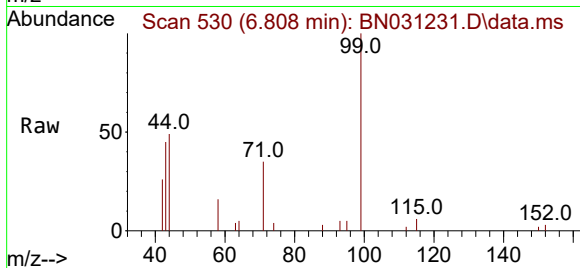




#5
Phenol-d6
Concen: 0.421 ng
RT: 6.808 min Scan# 511
Delta R.T. -0.000 min
Lab File: BN031231.D
Acq: 25 Apr 2024 21:57

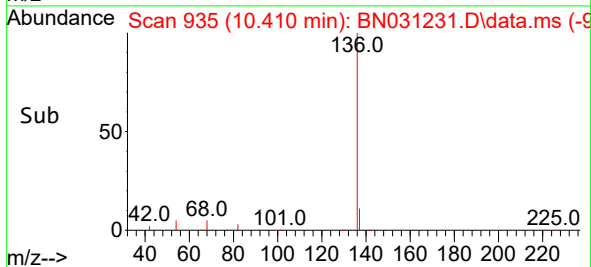
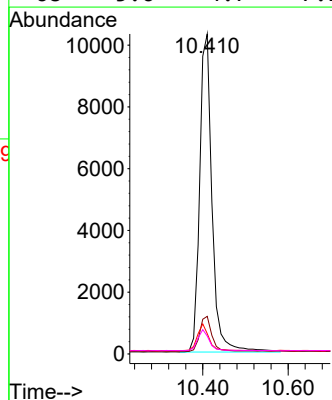
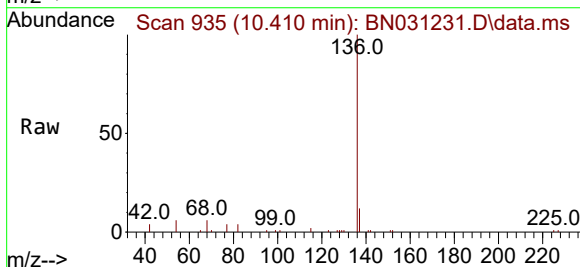
Instrument :
BNA_N
ClientSampleId :
PB160504BL

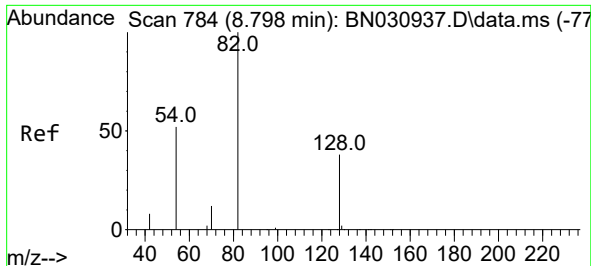
Tgt Ion: 99 Resp: 7996
Ion Ratio Lower Upper
99 100
42 16.9 16.4 24.6
71 32.4 26.3 39.5



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.410 min Scan# 935
Delta R.T. -0.000 min
Lab File: BN031231.D
Acq: 25 Apr 2024 21:57

Tgt Ion: 136 Resp: 20674
Ion Ratio Lower Upper
136 100
137 11.8 9.4 14.0
54 6.4 5.3 7.9
68 5.6 4.7 7.1

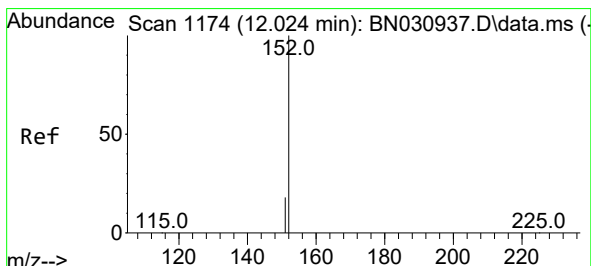
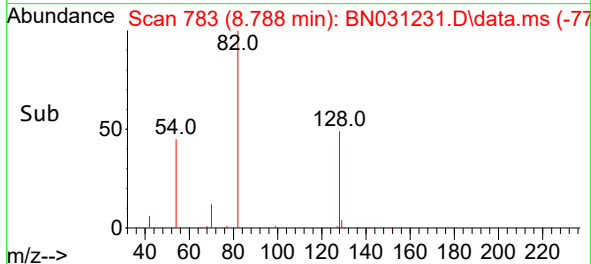
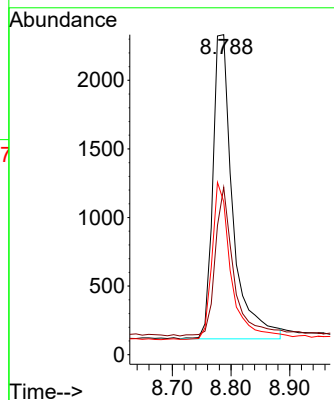
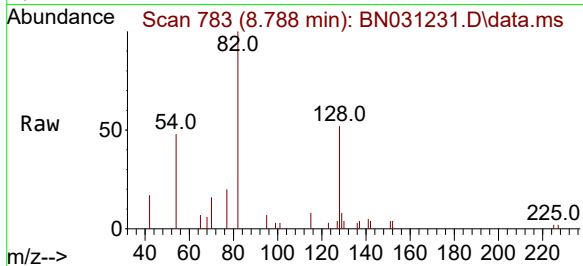




#8
Nitrobenzene-d5
Concen: 0.367 ng
RT: 8.788 min Scan# 71
Delta R.T. 0.011 min
Lab File: BN031231.D
Acq: 25 Apr 2024 21:57

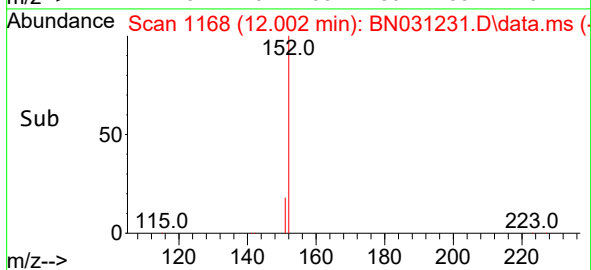
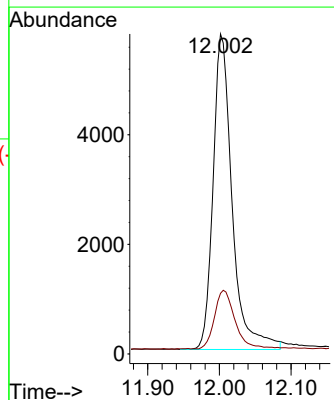
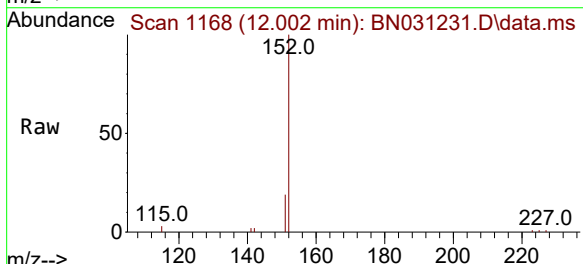
Instrument :
BNA_N
ClientSampleId :
PB160504BL

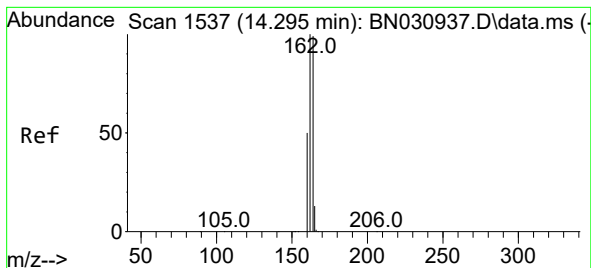
Tgt Ion: 82 Resp: 5250
Ion Ratio Lower Upper
82 100
128 52.3 33.7 50.5#
54 47.8 43.7 65.5



#11
2-Methylnaphthalene-d10
Concen: 0.334 ng
RT: 12.002 min Scan# 1168
Delta R.T. -0.000 min
Lab File: BN031231.D
Acq: 25 Apr 2024 21:57

Tgt Ion: 152 Resp: 10624
Ion Ratio Lower Upper
152 100
151 20.0 16.7 25.1





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.274 min Scan# 14

Delta R.T. -0.000 min

Lab File: BN031231.D

Acq: 25 Apr 2024 21:57

Instrument :

BNA_N

ClientSampleId :

PB160504BL

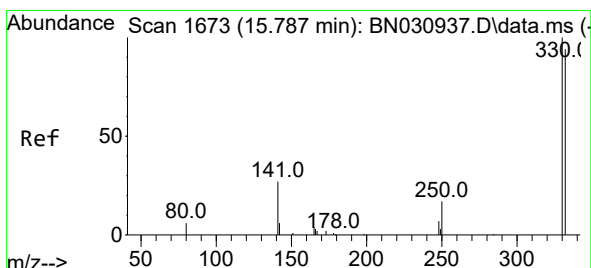
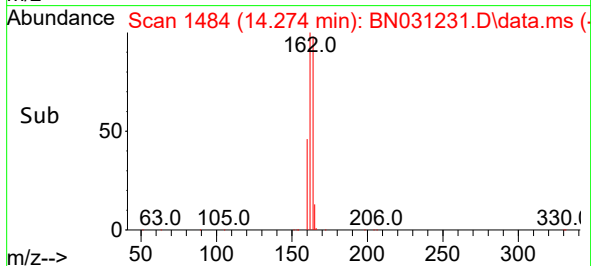
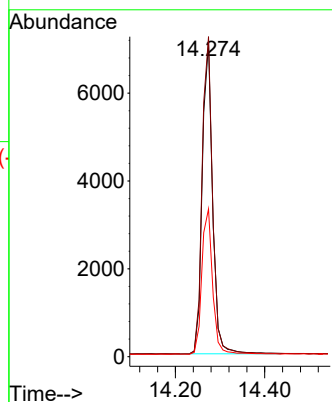
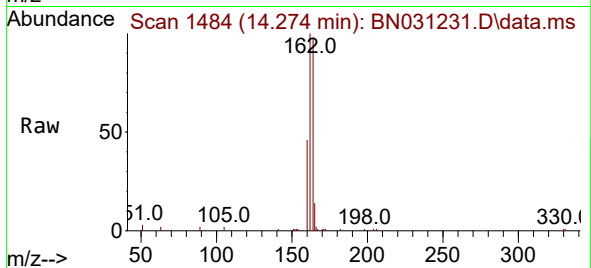
Tgt Ion:164 Resp: 11374

Ion Ratio Lower Upper

164 100

162 102.0 80.6 121.0

160 47.1 40.7 61.1



#14

2,4,6-Tribromophenol

Concen: 0.413 ng

RT: 15.775 min Scan# 1621

Delta R.T. -0.000 min

Lab File: BN031231.D

Acq: 25 Apr 2024 21:57

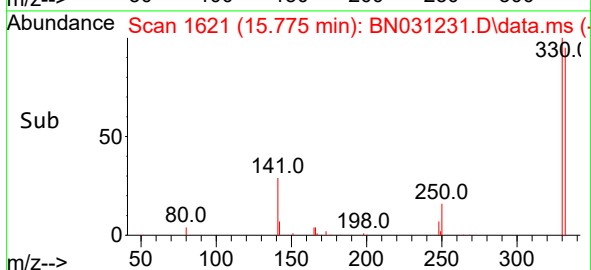
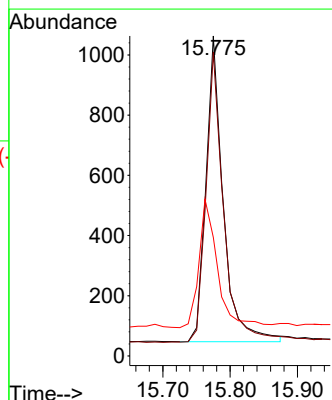
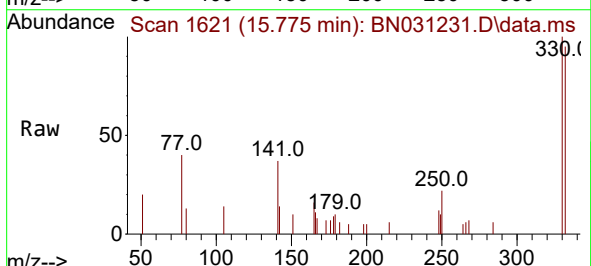
Tgt Ion:330 Resp: 1824

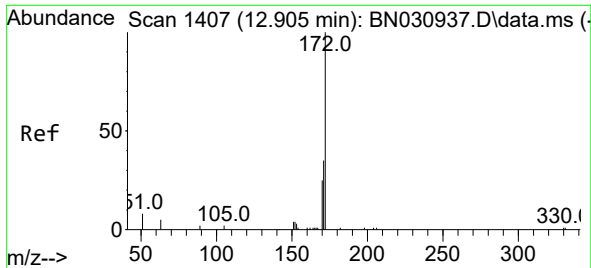
Ion Ratio Lower Upper

330 100

332 96.2 74.2 111.2

141 45.1 37.2 55.8

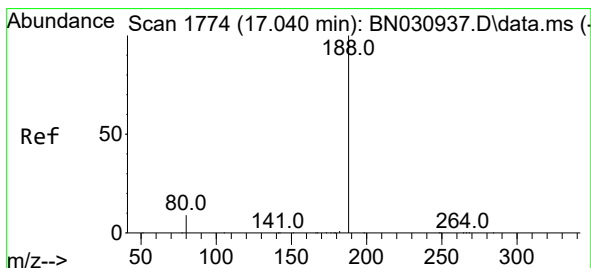
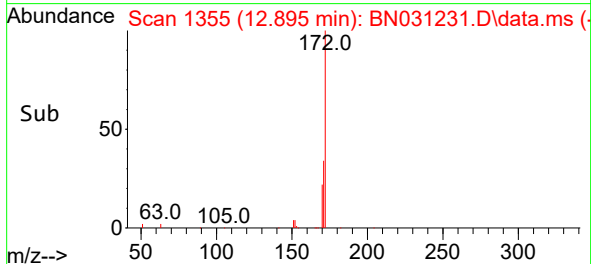
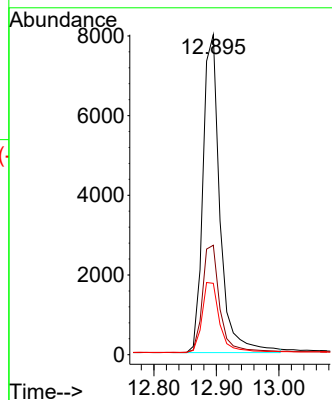
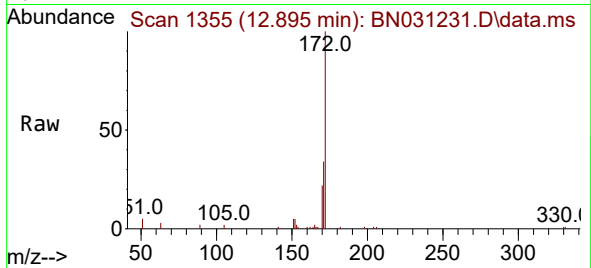




#15
2-Fluorobiphenyl
Concen: 0.395 ng
RT: 12.895 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN031231.D
Acq: 25 Apr 2024 21:57

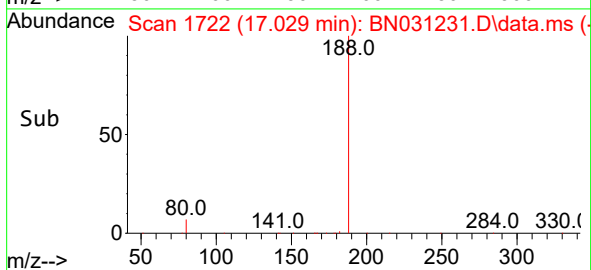
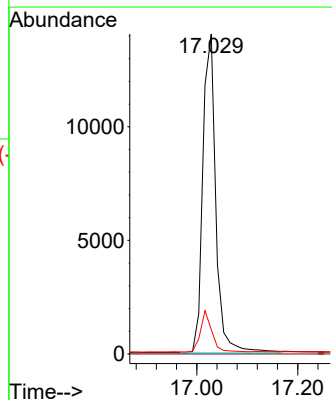
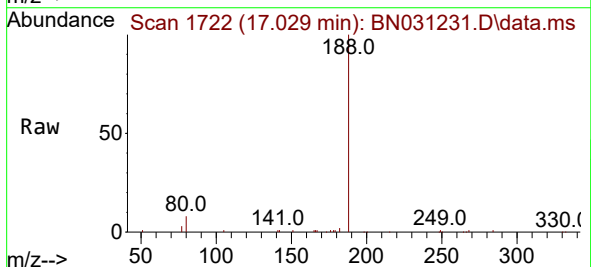
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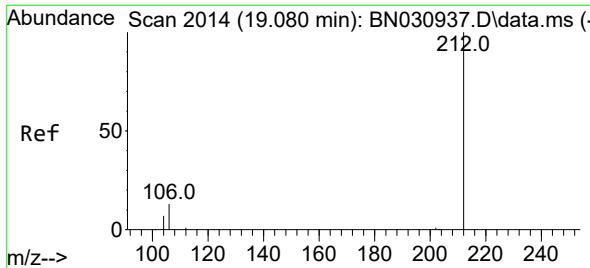
Tgt Ion:172	Resp:	15117
Ion Ratio	Lower	Upper
172	100	
171	34.2	28.3 42.5
170	22.3	19.8 29.8



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.029 min Scan# 1722
Delta R.T. -0.000 min
Lab File: BN031231.D
Acq: 25 Apr 2024 21:57

Tgt Ion:188	Resp:	25226
Ion Ratio	Lower	Upper
188	100	
94	0.0	0.0 0.0
80	7.6	7.4 11.2

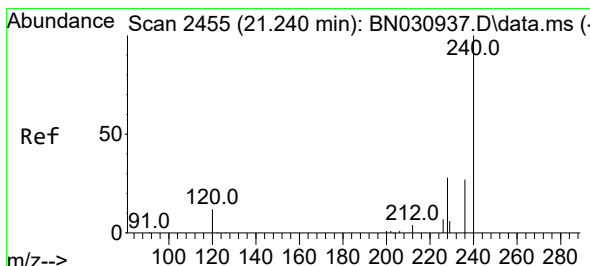
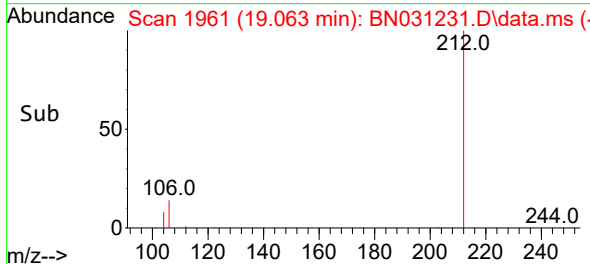
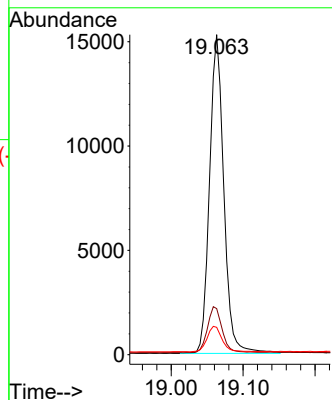
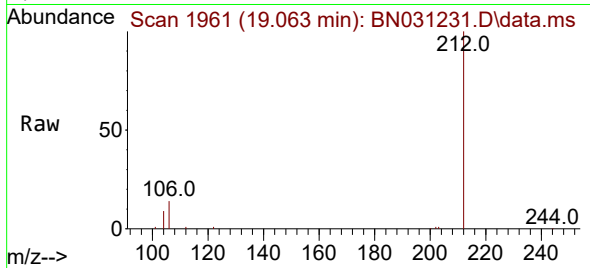




#27
Fluoranthene-d10
Concen: 0.309 ng
RT: 19.063 min Scan# 1961
Delta R.T. -0.005 min
Lab File: BN031231.D
Acq: 25 Apr 2024 21:57

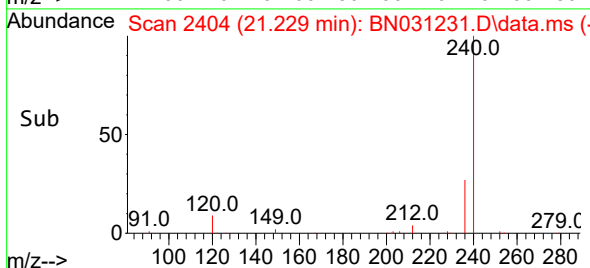
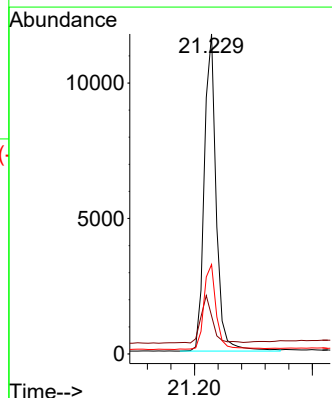
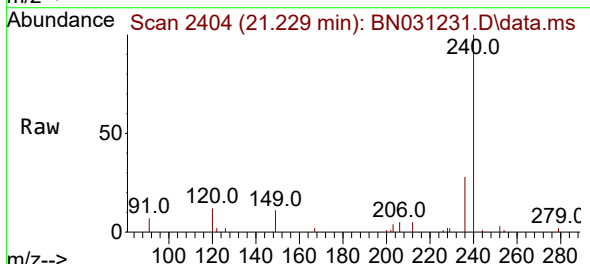
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ClientSampleId :
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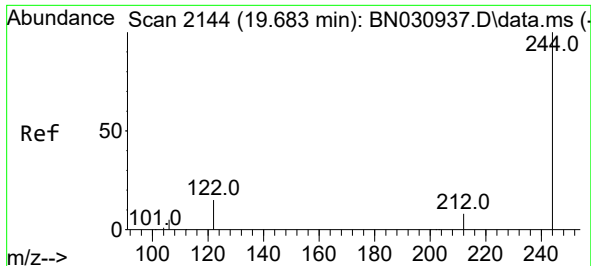
Tgt Ion:212 Resp: 20982
Ion Ratio Lower Upper
212 100
106 14.8 12.0 18.0
104 8.4 6.7 10.1



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.229 min Scan# 2404
Delta R.T. -0.009 min
Lab File: BN031231.D
Acq: 25 Apr 2024 21:57

Tgt Ion:240 Resp: 16460
Ion Ratio Lower Upper
240 100
120 11.9 11.0 16.4
236 27.9 22.3 33.5

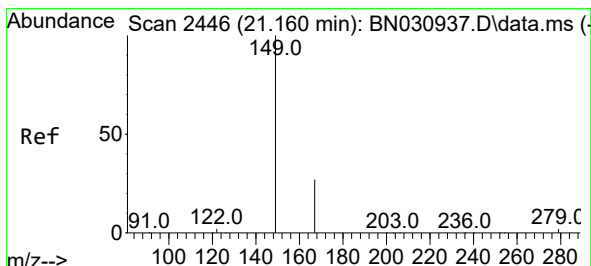
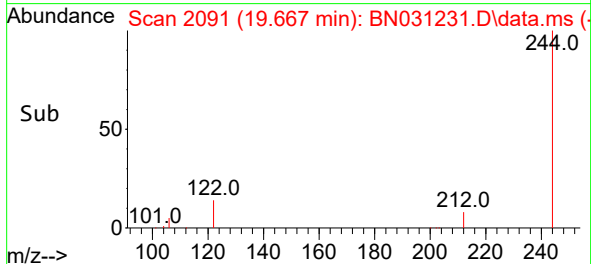
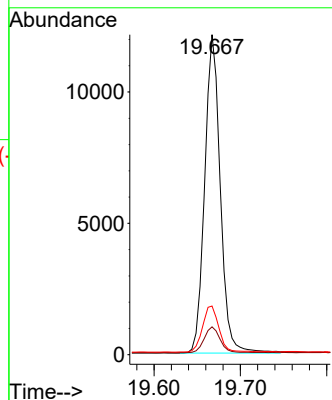
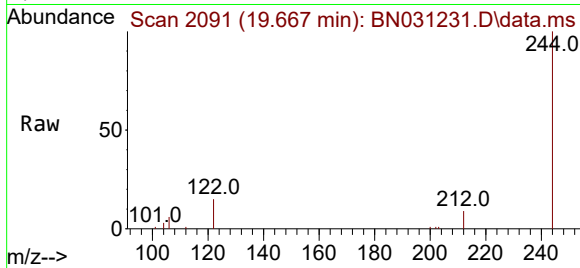




#31
Terphenyl-d14
Concen: 0.400 ng
RT: 19.667 min Scan# 2091
Delta R.T. -0.005 min
Lab File: BN031231.D
Acq: 25 Apr 2024 21:57

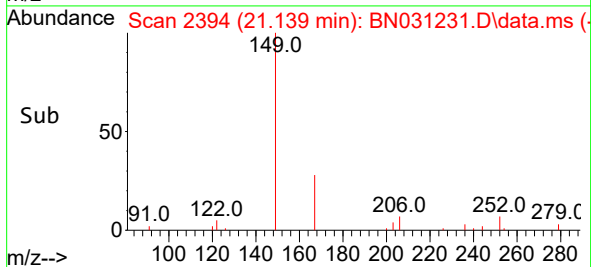
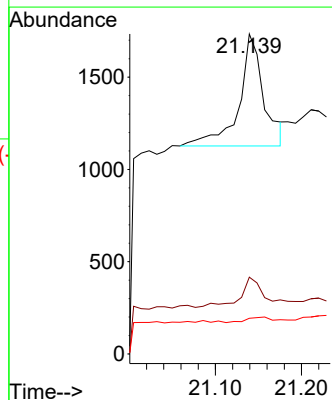
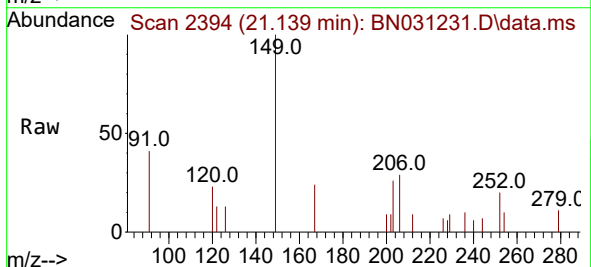
Instrument :
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PB160504BL

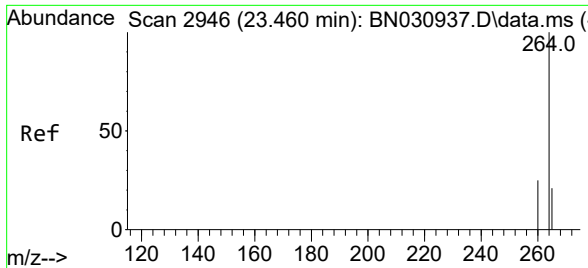
Tgt Ion:244 Resp: 15289
Ion Ratio Lower Upper
244 100
212 8.7 7.2 10.8
122 15.2 12.7 19.1



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.046 ng
RT: 21.139 min Scan# 2394
Delta R.T. -0.009 min
Lab File: BN031231.D
Acq: 25 Apr 2024 21:57

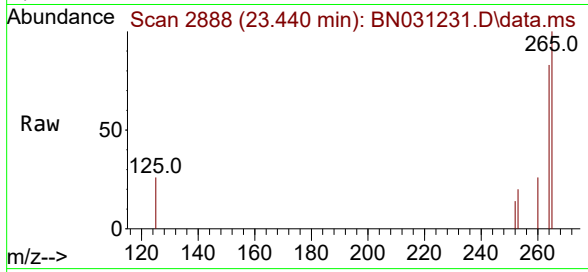
Tgt Ion:149 Resp: 1208
Ion Ratio Lower Upper
149 100
167 28.4 21.0 31.4
279 6.0 2.9 4.3#





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.440 min Scan# 21
Delta R.T. -0.015 min
Lab File: BN031231.D
Acq: 25 Apr 2024 21:57

Instrument :
BNA_N
ClientSampleId :
PB160504BL



Tgt Ion:264 Resp: 7474

Ion	Ratio	Lower	Upper
264	100		
260	31.1	20.6	31.0#
265	120.8	53.3	79.9#

