

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110424\
 Data File : BN034838.D
 Acq On : 04 Nov 2024 11:21
 Operator : RC/JU
 Sample : PB164594BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB164594BL

Quant Time: Nov 04 14:59:06 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN103024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 30 13:28:24 2024
 Response via : Initial Calibration

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

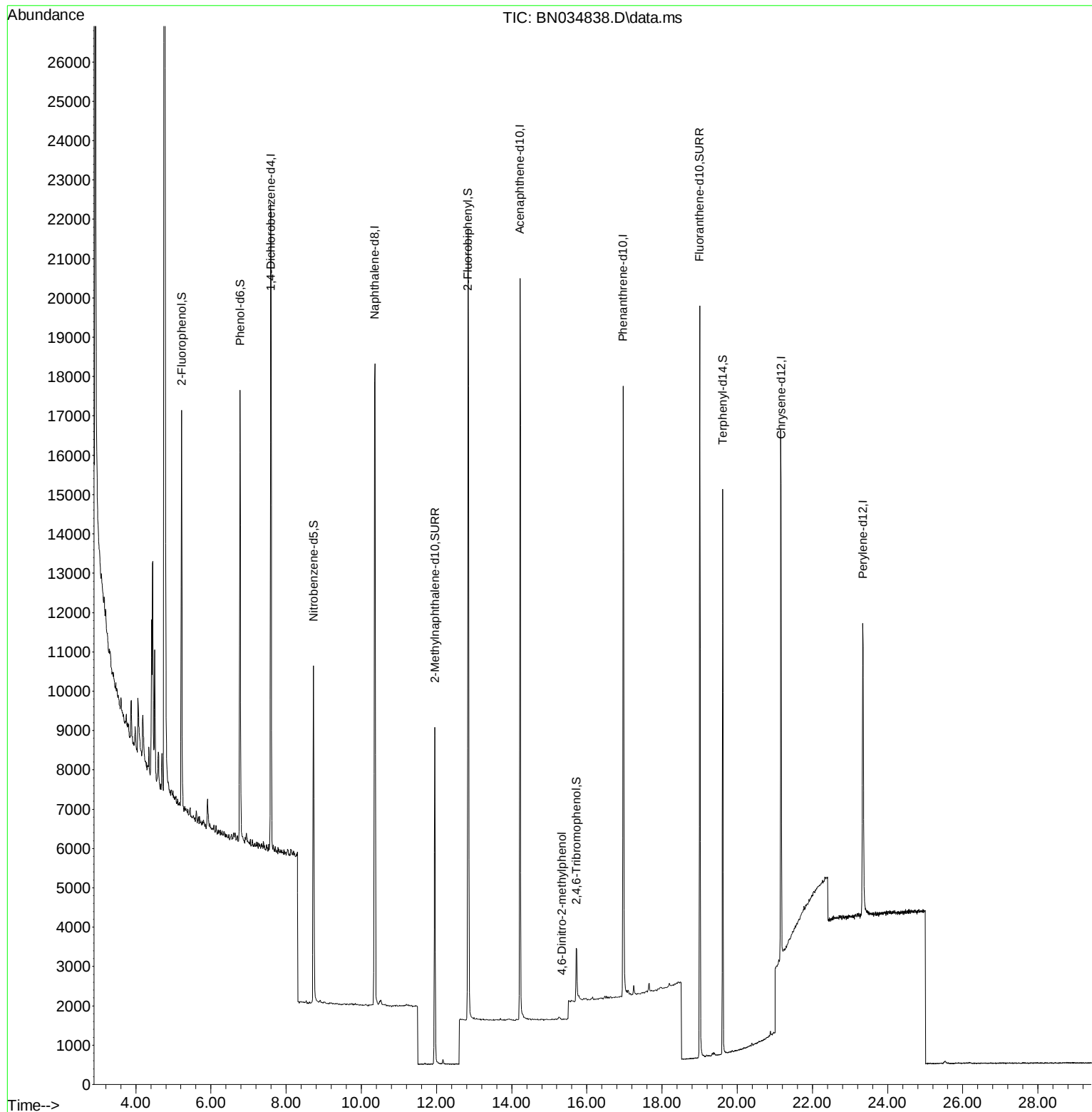
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.589	152	7969	0.400	ng	-0.01
7) Naphthalene-d8	10.362	136	22553	0.400	ng	#-0.01
13) Acenaphthene-d10	14.218	164	10925	0.400	ng	-0.01
19) Phenanthrene-d10	16.964	188	22006	0.400	ng	#-0.02
29) Chrysene-d12	21.167	240	12043	0.400	ng	-0.01
35) Perylene-d12	23.342	264	9923	0.400	ng	#-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.221	112	7925	0.328	ng	0.00
5) Phenol-d6	6.773	99	10462	0.334	ng	0.00
8) Nitrobenzene-d5	8.728	82	6578	0.371	ng	-0.01
11) 2-Methylnaphthalene-d10	11.954	152	11722	0.359	ng	-0.01
14) 2,4,6-Tribromophenol	15.723	330	959	0.178	ng	0.00
15) 2-Fluorobiphenyl	12.839	172	17763	0.413	ng	-0.02
27) Fluoranthene-d10	19.004	212	19331	0.375	ng	-0.01
31) Terphenyl-d14	19.612	244	11836	0.458	ng	-0.02
Target Compounds						
20) 4,6-Dinitro-2-methylph...	15.330	198	6	0.181	ng	Qvalue # 1

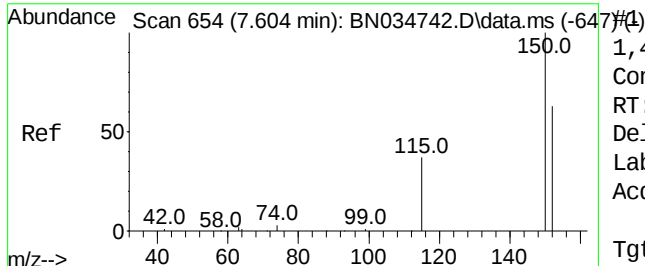
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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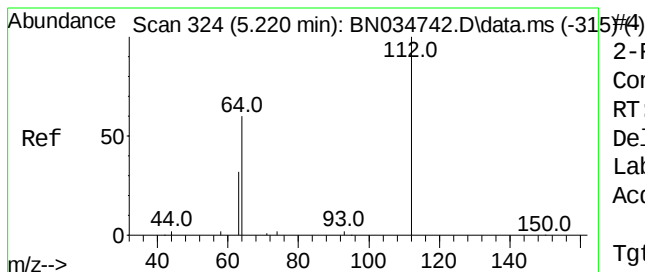
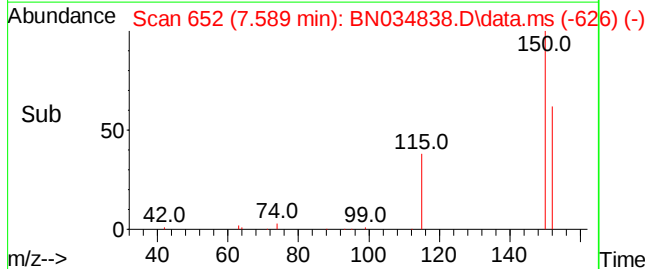
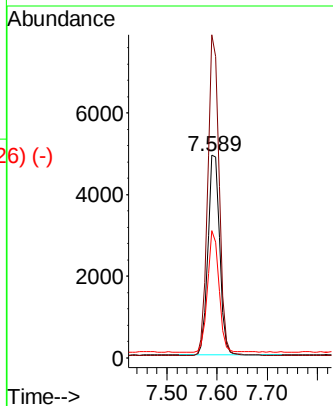
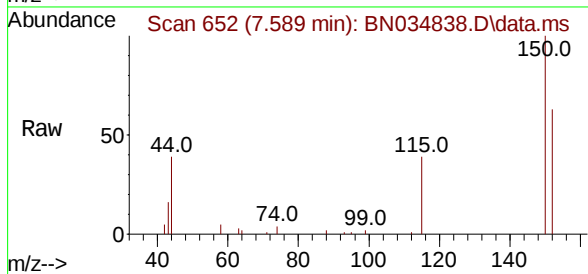




1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.589 min Scan# 654
 Delta R.T. -0.015 min
 Lab File: BN034838.D
 Acq: 04 Nov 2024 11:21

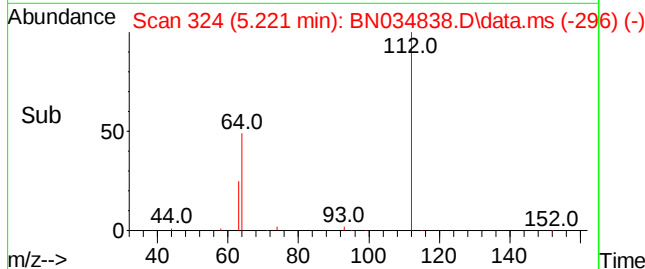
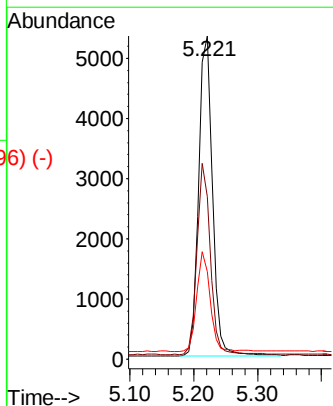
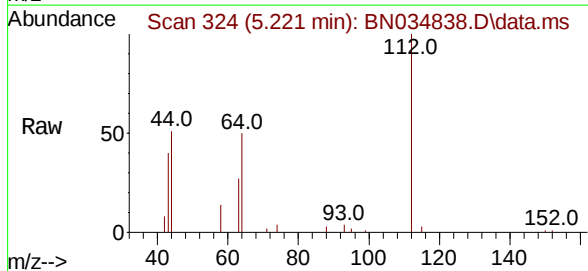
Instrument :
 BNA_N
 ClientSampleId :
 PB164594BL

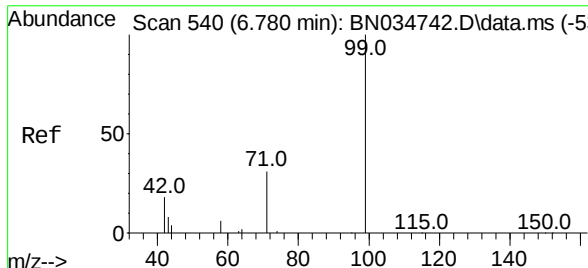
Tgt Ion:	152	Resp:	7969
Ion	Ratio	Lower	Upper
152	100		
150	159.4	124.9	187.3
115	62.9	50.2	75.2



2-Fluorophenol
 Concen: 0.328 ng
 RT: 5.221 min Scan# 324
 Delta R.T. 0.000 min
 Lab File: BN034838.D
 Acq: 04 Nov 2024 11:21

Tgt Ion:	112	Resp:	7925
Ion	Ratio	Lower	Upper
112	100		
64	58.1	44.9	67.3
63	30.1	23.5	35.3

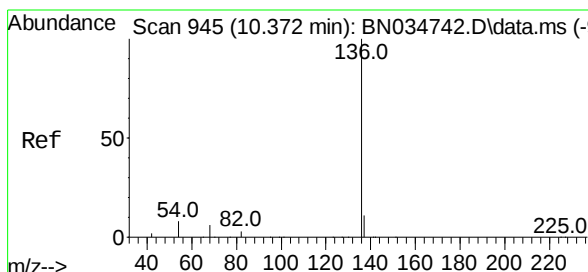
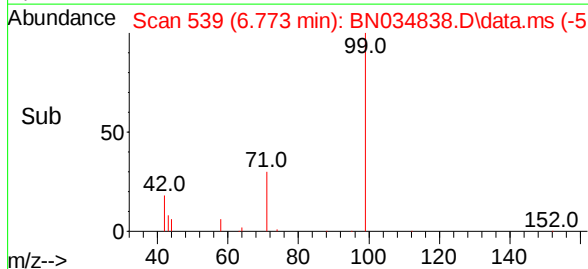
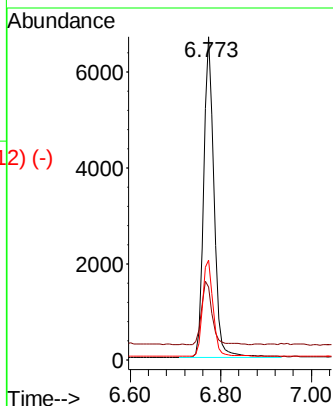
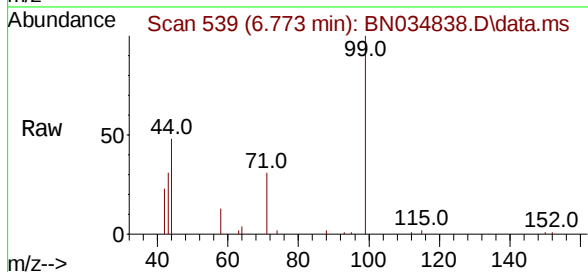




Phenol-d6
 Concen: 0.334 ng
 RT: 6.773 min Scan# 5
 Delta R.T. -0.007 min
 Lab File: BN034838.D
 Acq: 04 Nov 2024 11:21

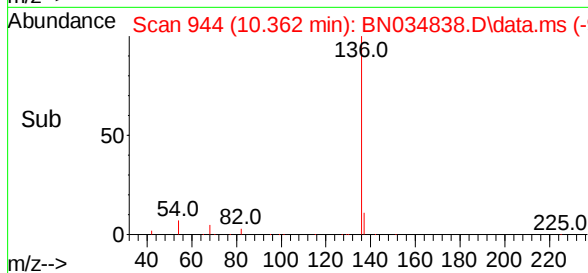
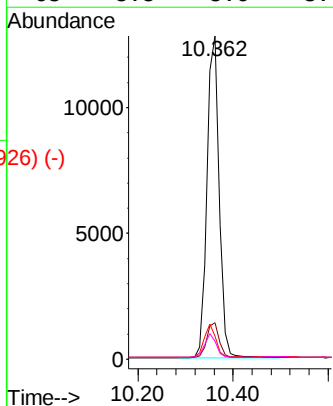
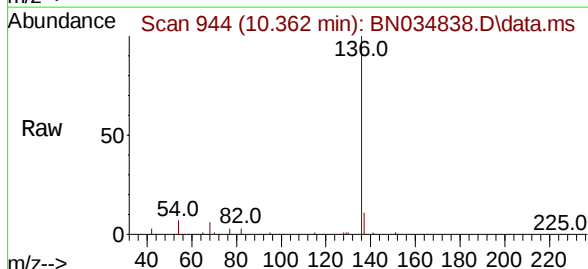
Instrument :
 BNA_N
 ClientSampleId :
 PB164594BL

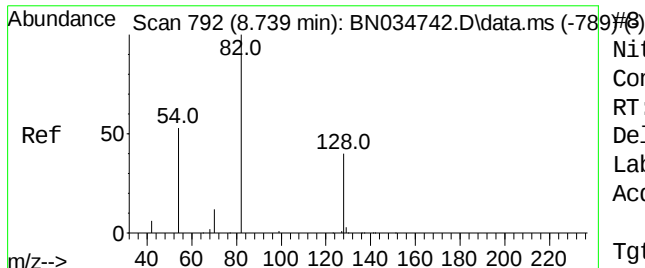
Tgt Ion:	99	Resp:	10462
Ion	Ratio	Lower	Upper
99	100		
42	20.5	15.9	23.9
71	31.0	24.3	36.5



Naphthalene-d8
 Concen: 0.400 ng
 RT: 10.362 min Scan# 944
 Delta R.T. -0.011 min
 Lab File: BN034838.D
 Acq: 04 Nov 2024 11:21

Tgt Ion:	136	Resp:	22553
Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.2	13.8
54	7.1	7.0	10.4
68	5.5	5.6	8.4#





Nitrobenzene-d5

Concen: 0.371 ng

RT: 8.728 min Scan#

Delta R.T. -0.010 min

Lab File: BN034838.D

Acq: 04 Nov 2024 11:21

Instrument :

BNA_N

ClientSampleId :

PB164594BL

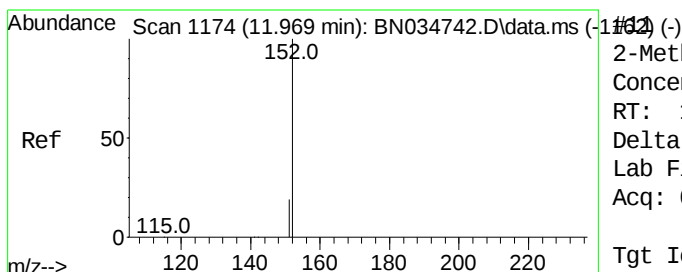
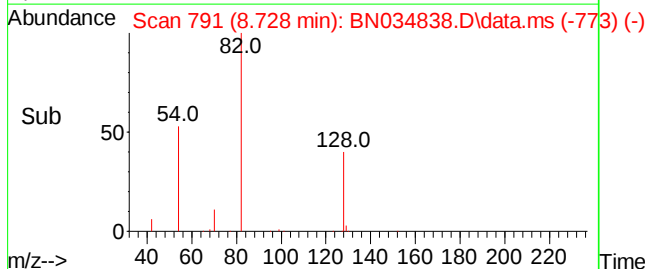
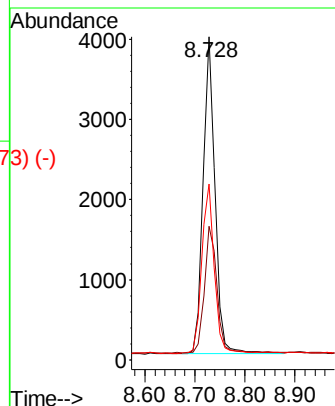
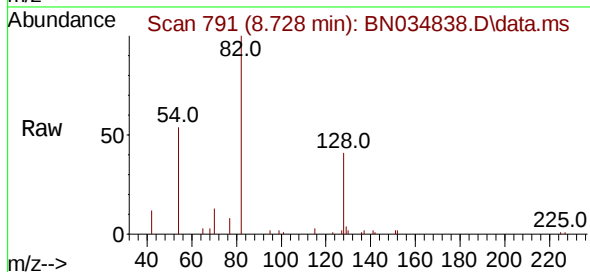
Tgt Ion: 82 Resp: 6578

Ion Ratio Lower Upper

82 100

128 41.4 33.7 50.5

54 54.4 44.4 66.6



2-Methylnaphthalene-d10

Concen: 0.359 ng

RT: 11.954 min Scan# 1170

Delta R.T. -0.015 min

Lab File: BN034838.D

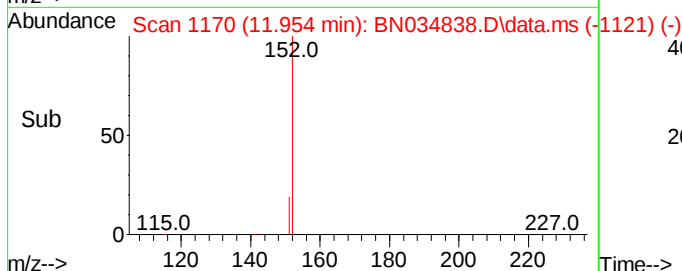
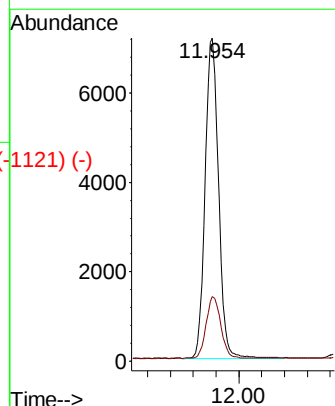
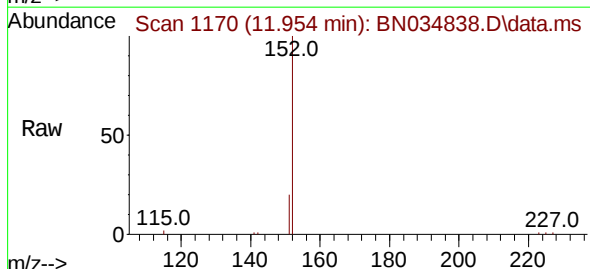
Acq: 04 Nov 2024 11:21

Tgt Ion: 152 Resp: 11722

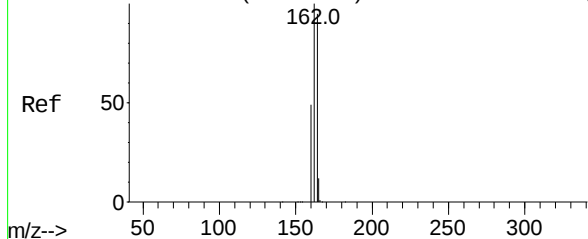
Ion Ratio Lower Upper

152 100

151 21.0 16.6 24.8



Abundance Scan 1495 (14.233 min): BN034742.D\data.ms (-1416) (-)



Acenaphthene-d10

Concen: 0.400 ng

RT: 14.218 min Scan# 1493

Delta R.T. -0.014 min

Lab File: BN034838.D

Acq: 04 Nov 2024 11:21

Instrument :

BNA_N

ClientSampleId :

PB164594BL

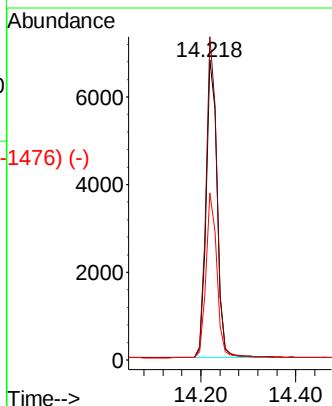
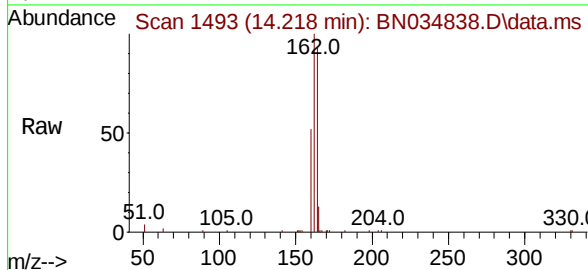
Tgt Ion:164 Resp: 10925

Ion Ratio Lower Upper

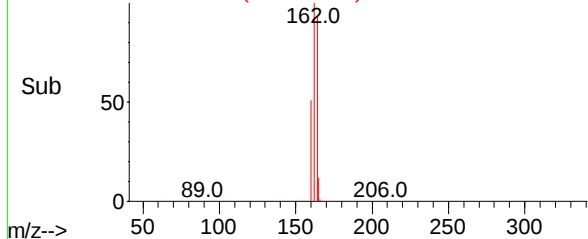
164 100

162 107.7 84.3 126.5

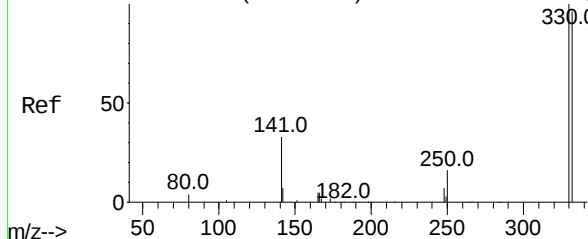
160 55.6 41.7 62.5



Abundance Scan 1493 (14.218 min): BN034838.D\data.ms (-1476) (-)



Abundance Scan 1632 (15.728 min): BN034742.D\data.ms (-1628) (-)



2,4,6-Tribromophenol

Concen: 0.178 ng

RT: 15.723 min Scan# 1631

Delta R.T. -0.005 min

Lab File: BN034838.D

Acq: 04 Nov 2024 11:21

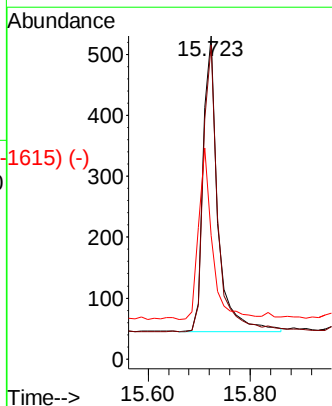
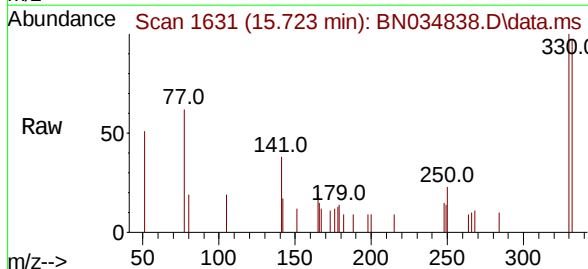
Tgt Ion:330 Resp: 959

Ion Ratio Lower Upper

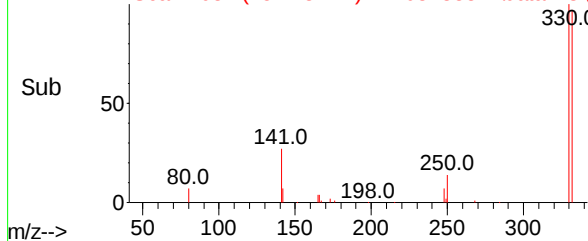
330 100

332 96.5 77.8 116.6

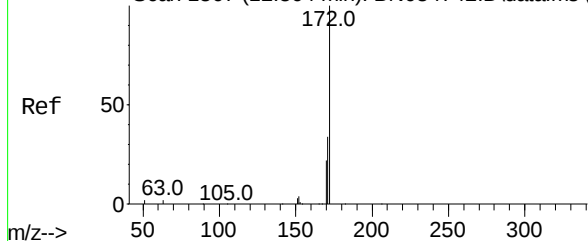
141 54.3 41.0 61.4



Abundance Scan 1631 (15.723 min): BN034838.D\data.ms (-1615) (-)



Abundance Scan 1367 (12.864 min): BN034742.D\data.ms (-1367) (-)

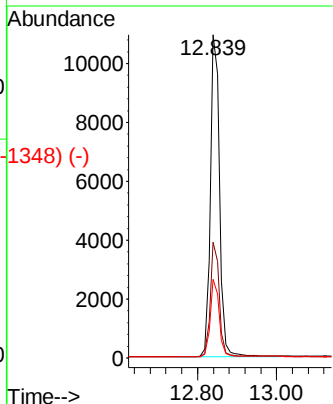
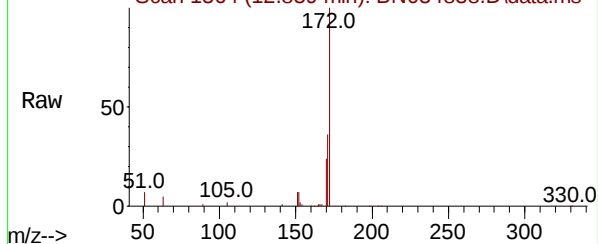


2-Fluorobiphenyl
Concen: 0.413 ng
RT: 12.839 min Scan# 1367
Delta R.T. -0.025 min
Lab File: BN034838.D
Acq: 04 Nov 2024 11:21

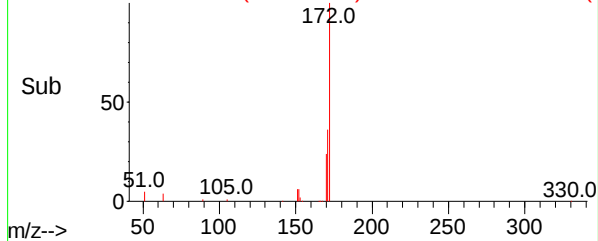
Instrument :
BNA_N
ClientSampleId :
PB164594BL

Tgt Ion:	172	Resp:	17763
Ion	Ratio	Lower	Upper
172	100		
171	35.9	27.2	40.8
170	24.4	18.0	27.0

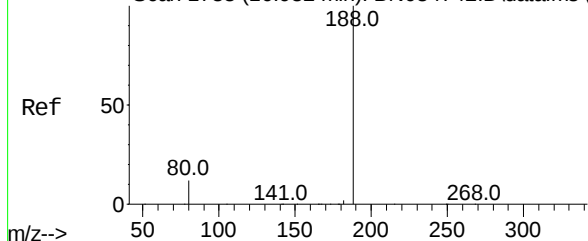
Abundance Scan 1364 (12.839 min): BN034838.D\data.ms



Abundance Scan 1364 (12.839 min): BN034838.D\data.ms (-1348) (-)



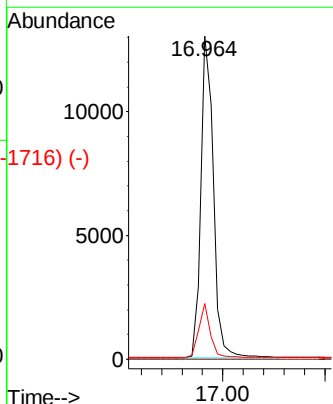
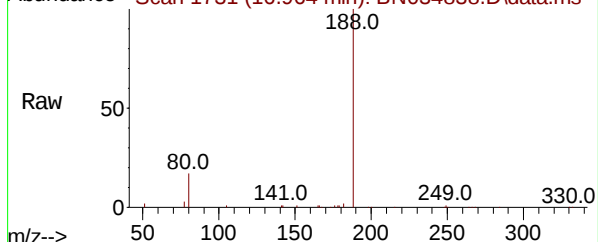
Abundance Scan 1733 (16.982 min): BN034742.D\data.ms (-1729) (-)



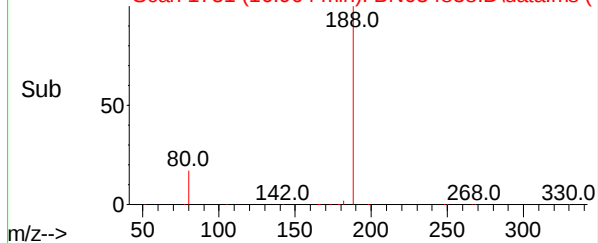
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.964 min Scan# 1731
Delta R.T. -0.018 min
Lab File: BN034838.D
Acq: 04 Nov 2024 11:21

Tgt Ion:	188	Resp:	22006
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	17.1	9.8	14.6#

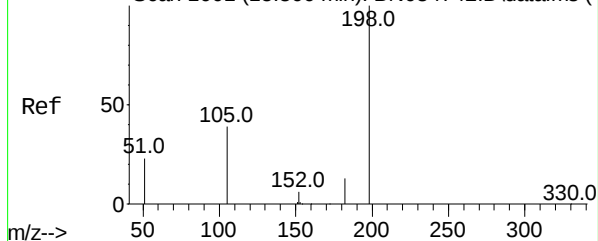
Abundance Scan 1731 (16.964 min): BN034838.D\data.ms



Abundance Scan 1731 (16.964 min): BN034838.D\data.ms (-1716) (-)



Abundance Scan 1601 (15.366 min): BN034742.D\data.ms (-1526) (-)

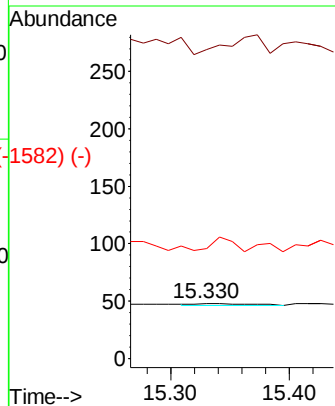
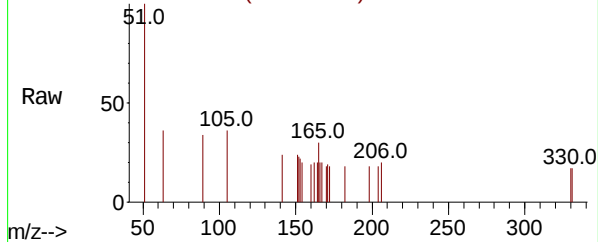


4,6-Dinitro-2-methylphenol
Concen: 0.181 ng
RT: 15.330 min Scan# 1526
Delta R.T. -0.036 min
Lab File: BN034838.D
Acq: 04 Nov 2024 11:21

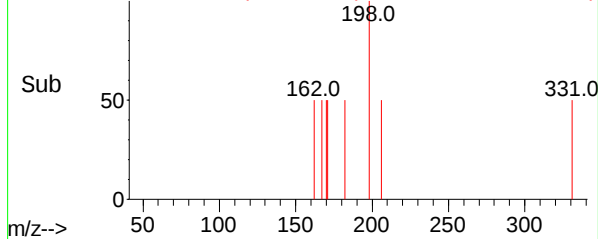
Instrument :
BNA_N
ClientSampleId :
PB164594BL

Tgt Ion:	198	Resp:	6
Ion	Ratio	Lower	Upper
198	100		
51	560.4	58.0	87.0#
105	200.0	49.1	73.7#

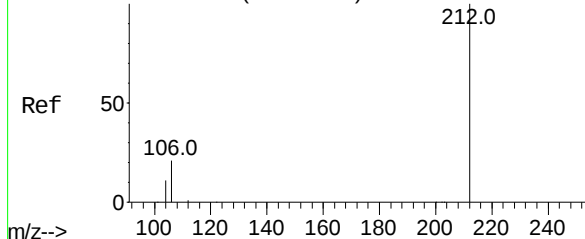
Abundance Scan 1597 (15.330 min): BN034838.D\data.ms



Abundance Scan 1597 (15.330 min): BN034838.D\data.ms (-1582) (-)



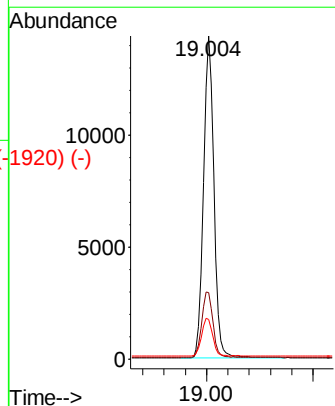
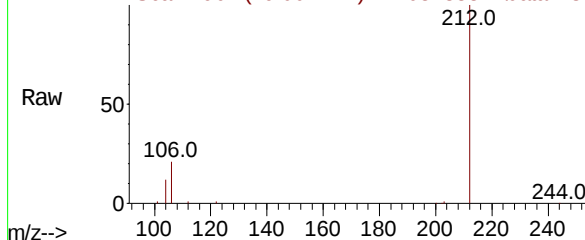
Abundance Scan 1965 (19.015 min): BN034742.D\data.ms (-1925) (-)



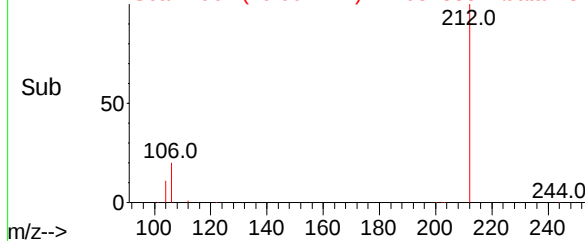
Fluoranthene-d10
Concen: 0.375 ng
RT: 19.004 min Scan# 1961
Delta R.T. -0.012 min
Lab File: BN034838.D
Acq: 04 Nov 2024 11:21

Tgt Ion:	212	Resp:	19331
Ion	Ratio	Lower	Upper
212	100		
106	21.5	16.1	24.1
104	12.3	9.2	13.8

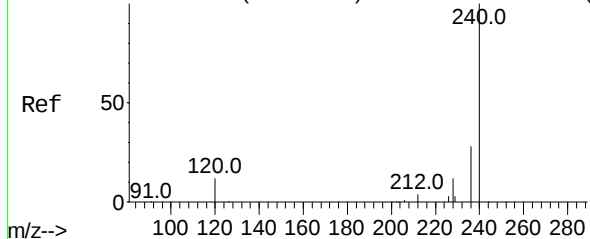
Abundance Scan 1961 (19.004 min): BN034838.D\data.ms



Abundance Scan 1961 (19.004 min): BN034838.D\data.ms (-1920) (-)



Abundance Scan 2413 (21.178 min): BN034742.D\data.ms (-2429) (-)



Chrysene-d12

Concen: 0.400 ng

RT: 21.167 min Scan# 1

Delta R.T. -0.011 min

Lab File: BN034838.D

Acq: 04 Nov 2024 11:21

Instrument :

BNA_N

ClientSampleId :

PB164594BL

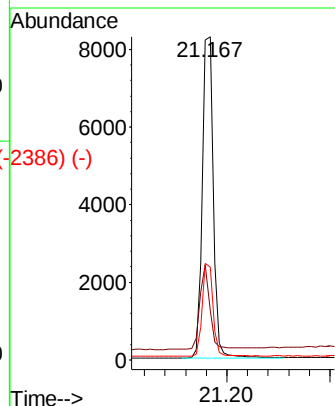
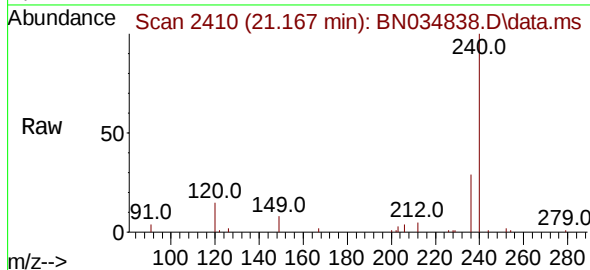
Tgt Ion:240 Resp: 12043

Ion Ratio Lower Upper

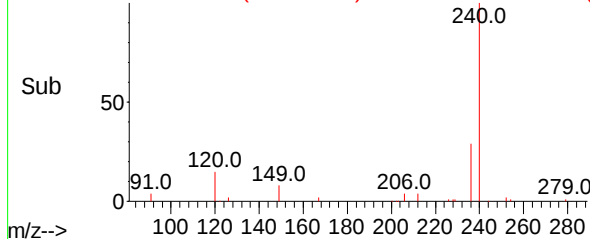
240 100

120 15.2 11.5 17.3

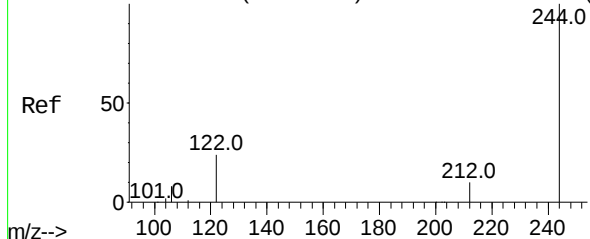
236 28.7 23.2 34.8



Abundance Scan 2410 (21.167 min): BN034838.D\data.ms (-2386) (-)



Abundance Scan 2097 (19.628 min): BN034742.D\data.ms (-2081) (-)



Terphenyl-d14

Concen: 0.458 ng

RT: 19.612 min Scan# 2092

Delta R.T. -0.016 min

Lab File: BN034838.D

Acq: 04 Nov 2024 11:21

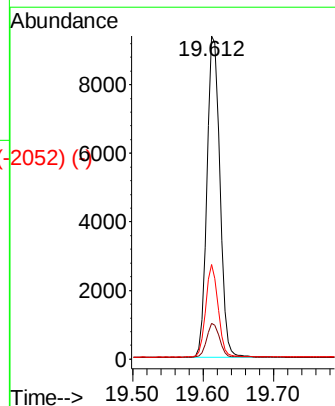
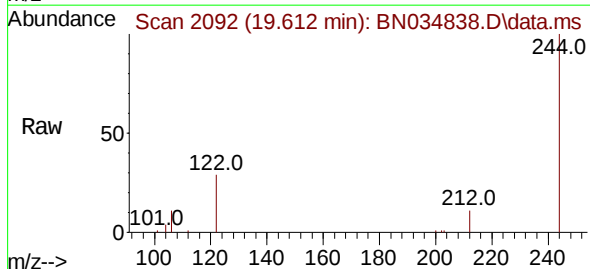
Tgt Ion:244 Resp: 11836

Ion Ratio Lower Upper

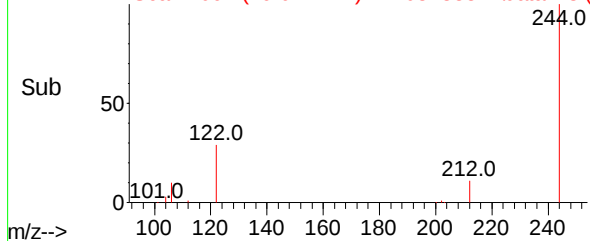
244 100

212 11.1 8.2 12.4

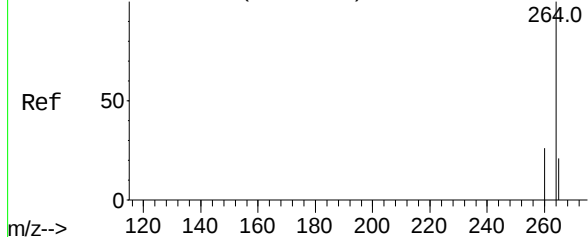
122 29.3 19.8 29.6



Abundance Scan 2092 (19.612 min): BN034838.D\data.ms (-2052) (-)



Abundance Scan 2877 (23.361 min): BN034742.D\data.ms (-2805) (-)



Perylene-d12

Concen: 0.400 ng

RT: 23.342 min Scan# 1

Delta R.T. -0.020 min

Lab File: BN034838.D

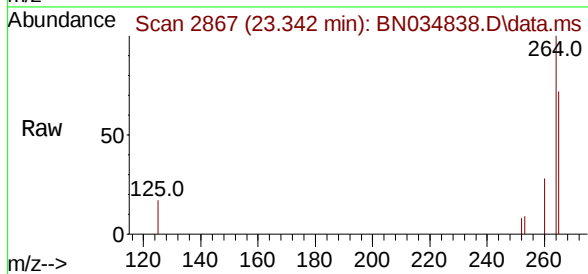
Acq: 04 Nov 2024 11:21

Instrument :

BNA_N

ClientSampleId :

PB164594BL



Tgt Ion:264 Resp: 9923

Ion Ratio Lower Upper

264 100

260 28.3 21.5 32.3

265 71.5 47.5 71.3#

