

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112524\
 Data File : BN035285.D
 Acq On : 25 Nov 2024 15:44
 Operator : RC/JU
 Sample : PB165150BL
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB165150BL

Quant Time: Nov 25 18:32:20 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 25 14:32:52 2024
 Response via : Initial Calibration

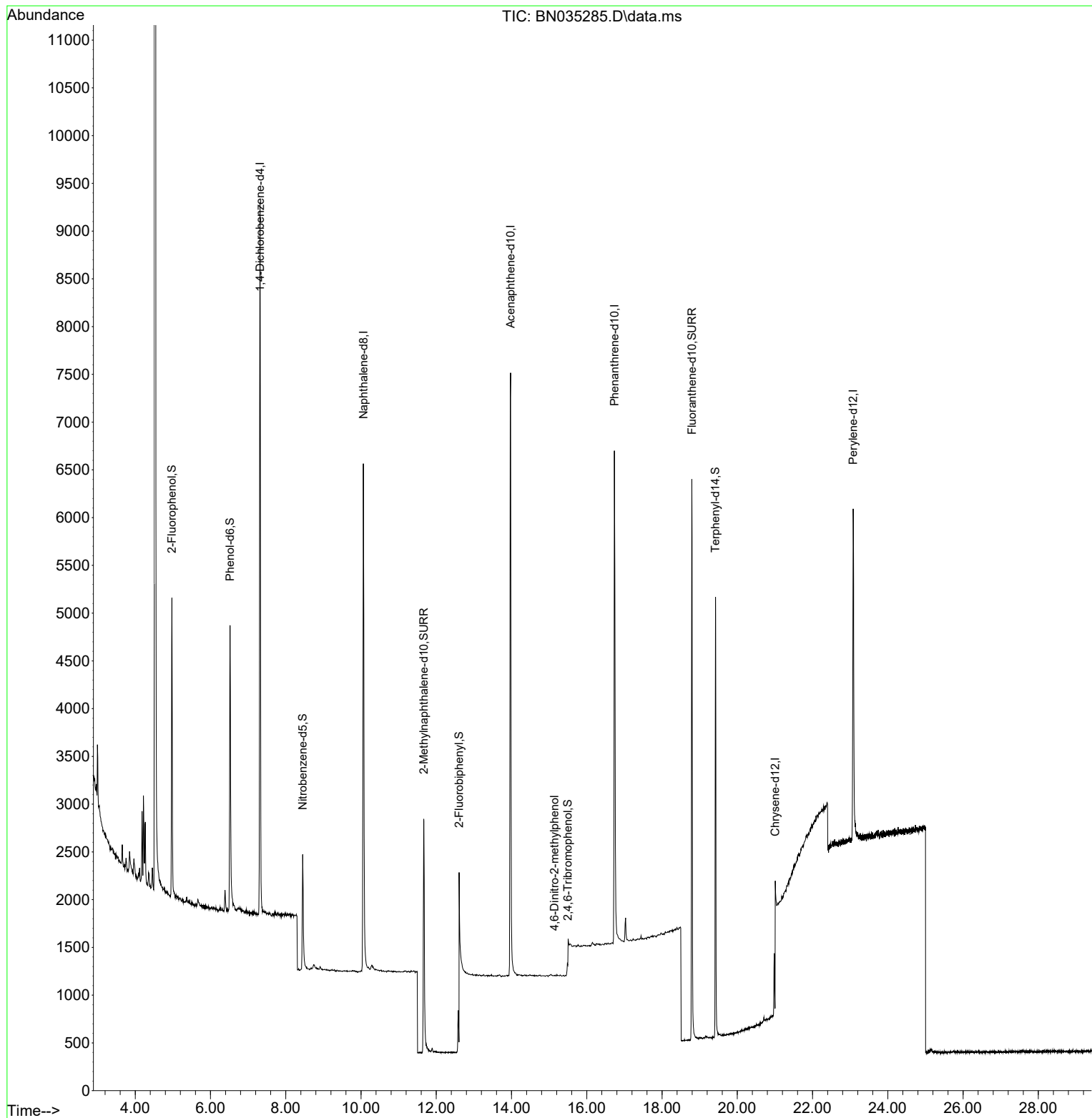
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

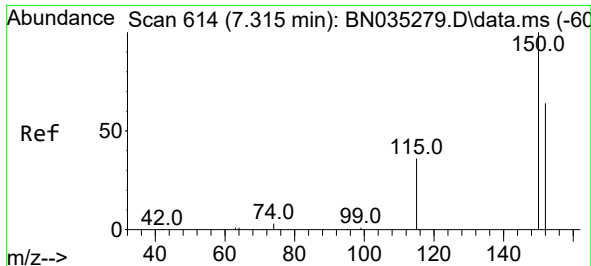
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.315	152	3592	0.400	ng	0.00
7) Naphthalene-d8	10.063	136	7815	0.400	ng	0.00
13) Acenaphthene-d10	13.976	164	3951	0.400	ng	0.00
19) Phenanthrene-d10	16.734	188	8151	0.400	ng	0.00
29) Chrysene-d12	21.008	240	804	0.400	ng	# 0.00
35) Perylene-d12	23.081	264	4507	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	4.975	112	2542	0.375	ng	0.00
5) Phenol-d6	6.520	99	3467	0.366	ng	0.00
8) Nitrobenzene-d5	8.450	82	1413	0.223	ng	0.00
11) 2-Methylnaphthalene-d10	11.667	152	4135	0.378	ng	0.00
14) 2,4,6-Tribromophenol	15.494	330	137	0.068	ng	0.01
15) 2-Fluorobiphenyl	12.608	172	1594	0.730	ng	0.00
27) Fluoranthene-d10	18.792	212	7109	0.326	ng	0.00
31) Terphenyl-d14	19.419	244	4697			

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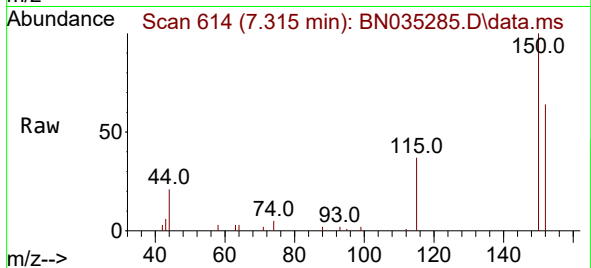
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112524.M
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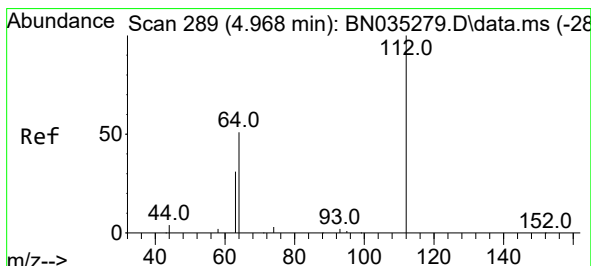
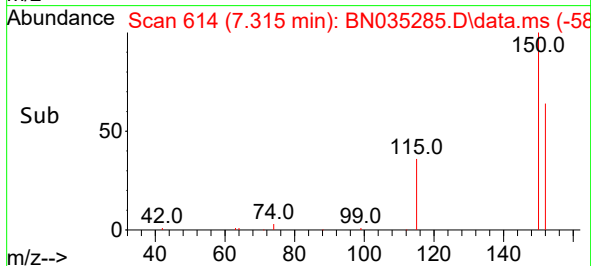
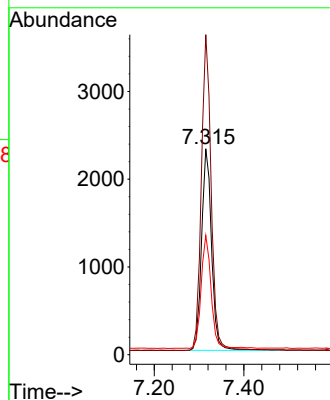


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.315 min Scan# 614
Delta R.T. -0.000 min
Lab File: BN035285.D
Acq: 25 Nov 2024 15:44

Instrument :
BNA_N
ClientSampleId :
PB165150BL

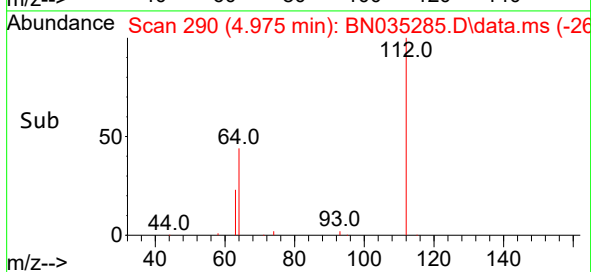
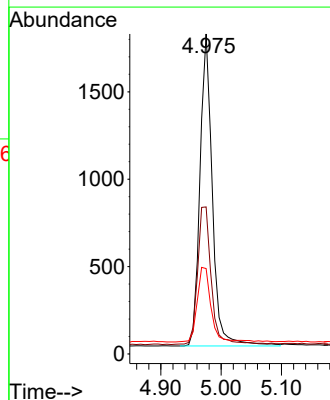
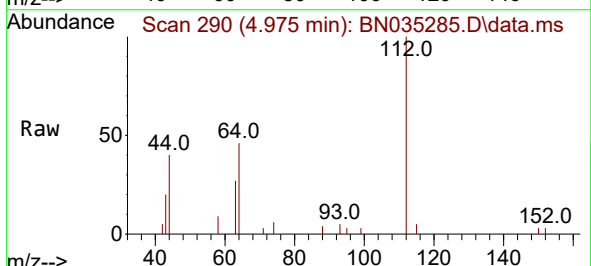


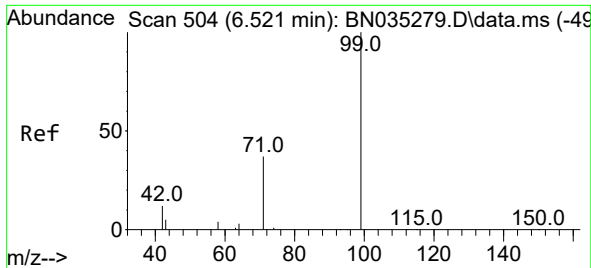
Tgt Ion:152 Resp: 3592
Ion Ratio Lower Upper
152 100
150 155.4 124.5 186.7
115 57.9 47.8 71.8



#4
2-Fluorophenol
Concen: 0.375 ng
RT: 4.975 min Scan# 290
Delta R.T. 0.007 min
Lab File: BN035285.D
Acq: 25 Nov 2024 15:44

Tgt Ion:112 Resp: 2542
Ion Ratio Lower Upper
112 100
64 48.7 40.4 60.6
63 26.7 23.8 35.8

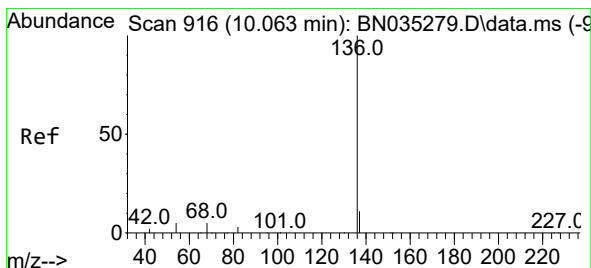
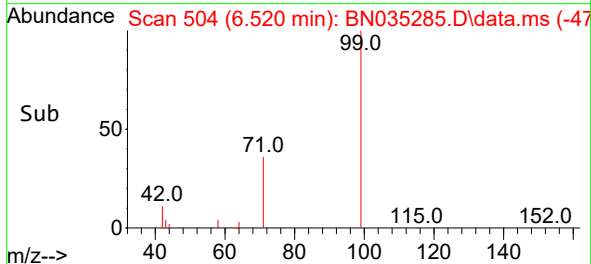
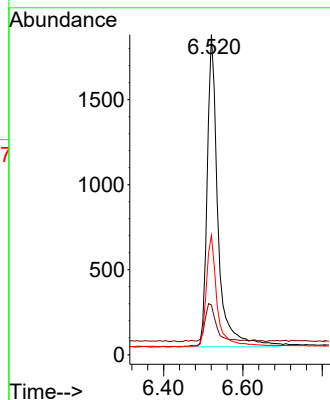
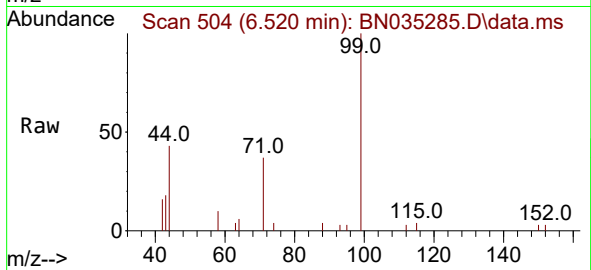




#5
Phenol-d6
Concen: 0.366 ng
RT: 6.520 min Scan# 504
Delta R.T. -0.000 min
Lab File: BN035285.D
Acq: 25 Nov 2024 15:44

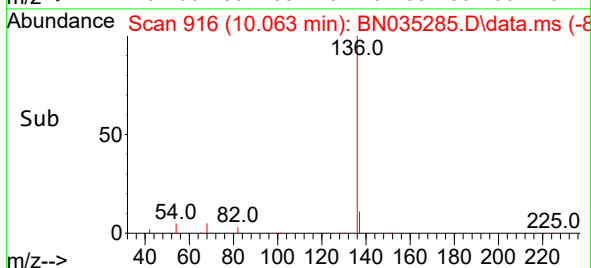
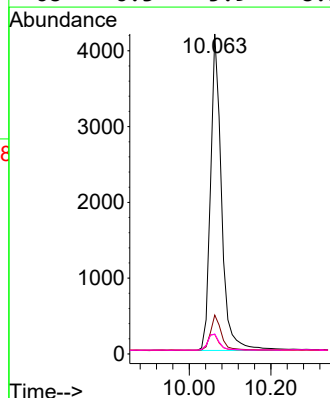
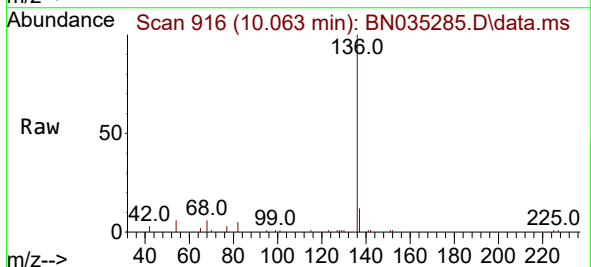
Instrument :
BNA_N
ClientSampleId :
PB165150BL

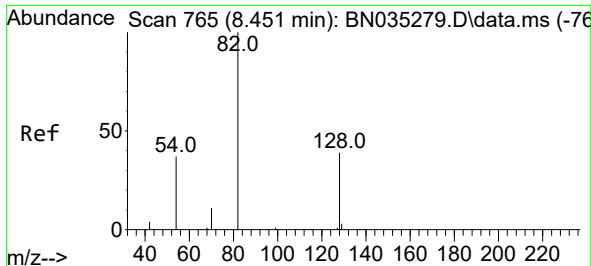
Tgt Ion: 99 Resp: 3467
Ion Ratio Lower Upper
99 100
42 12.2 12.8 19.2#
71 35.5 31.4 47.2



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.063 min Scan# 916
Delta R.T. -0.000 min
Lab File: BN035285.D
Acq: 25 Nov 2024 15:44

Tgt Ion: 136 Resp: 7815
Ion Ratio Lower Upper
136 100
137 12.2 9.7 14.5
54 6.1 5.3 7.9
68 6.3 5.9 8.9

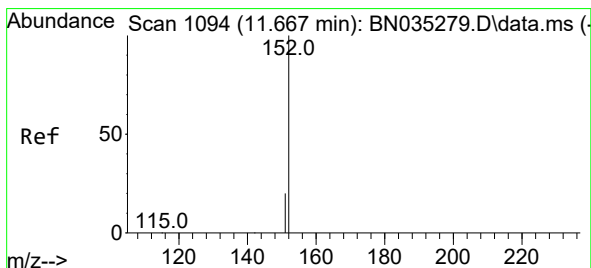
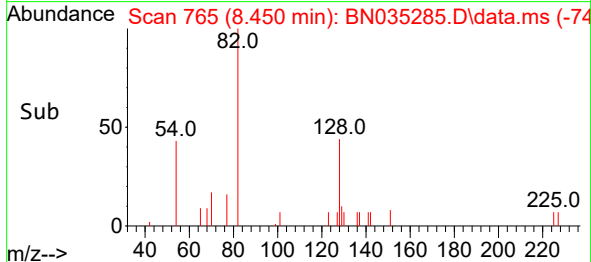
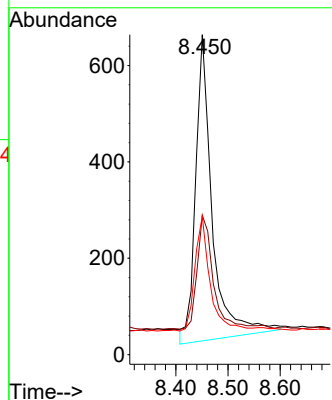
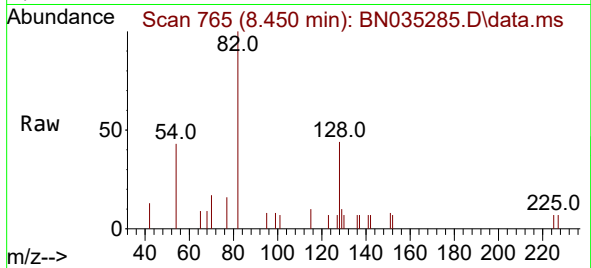




#8
Nitrobenzene-d5
Concen: 0.223 ng
RT: 8.450 min Scan# 765
Delta R.T. -0.000 min
Lab File: BN035285.D
Acq: 25 Nov 2024 15:44

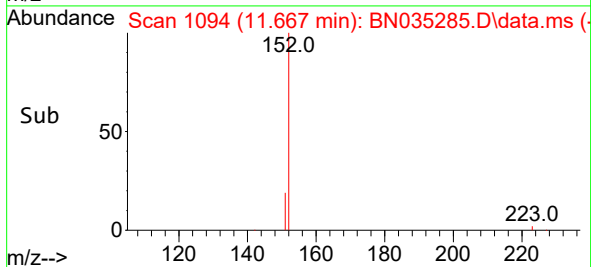
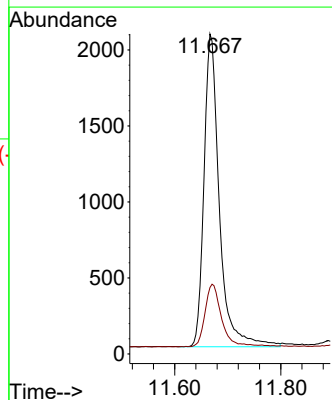
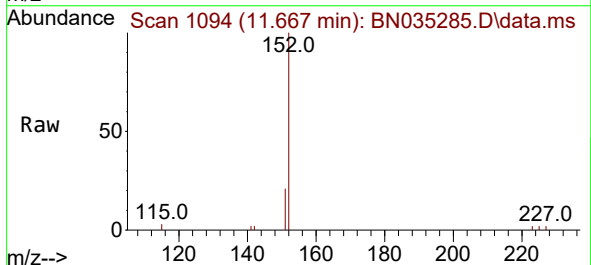
Instrument :
BNA_N
ClientSampleId :
PB165150BL

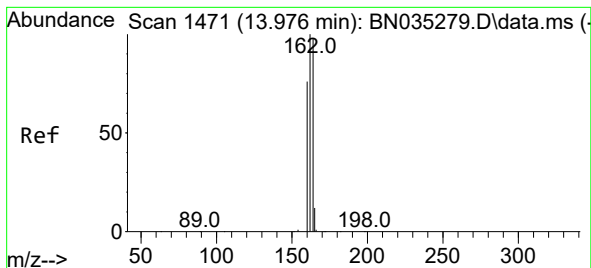
Tgt Ion: 82 Resp: 1413
Ion Ratio Lower Upper
82 100
128 43.5 33.0 49.4
54 43.2 33.3 49.9



#11
2-Methylnaphthalene-d10
Concen: 0.378 ng
RT: 11.667 min Scan# 1094
Delta R.T. -0.000 min
Lab File: BN035285.D
Acq: 25 Nov 2024 15:44

Tgt Ion:152 Resp: 4135
Ion Ratio Lower Upper
152 100
151 21.4 17.2 25.8





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 13.976 min Scan# 1471

Delta R.T. -0.000 min

Lab File: BN035285.D

Acq: 25 Nov 2024 15:44

Instrument :

BNA_N

ClientSampleId :

PB165150BL

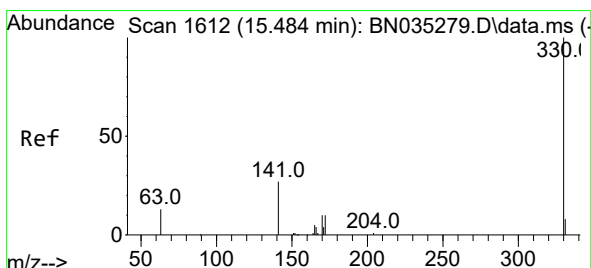
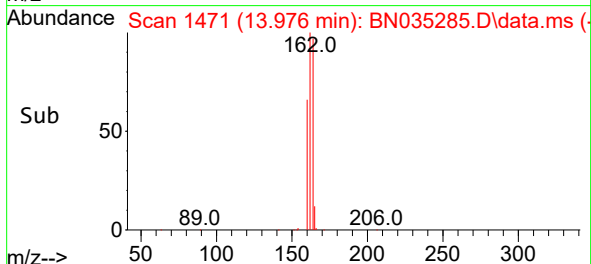
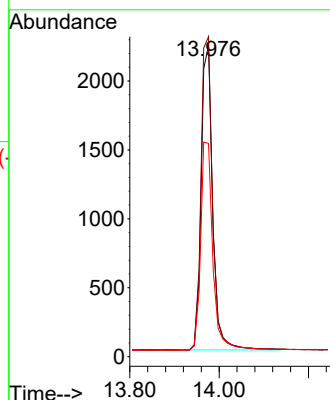
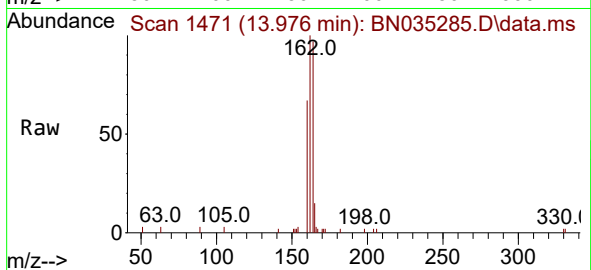
Tgt Ion:164 Resp: 3951

Ion Ratio Lower Upper

164 100

162 102.8 82.0 123.0

160 68.5 63.0 94.4



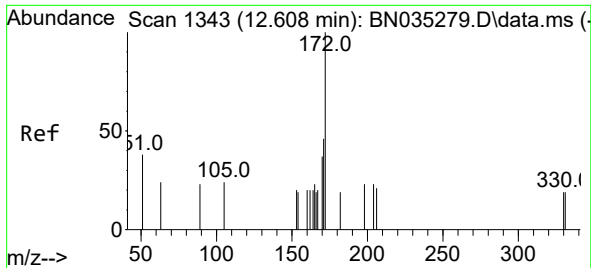
#14

2,4,6-Tribromophenol

Concen: 0.068 ng

RT: 15.494 min Scan# 1613

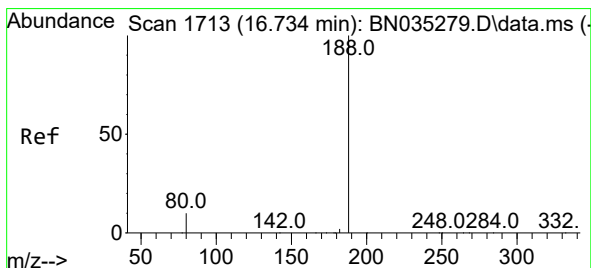
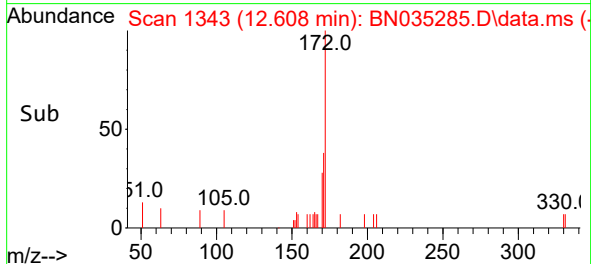
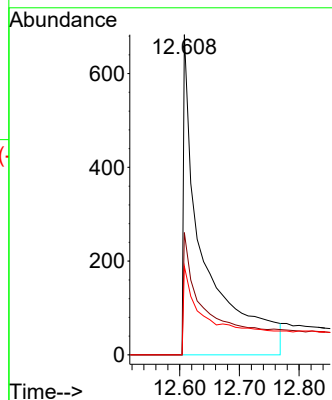
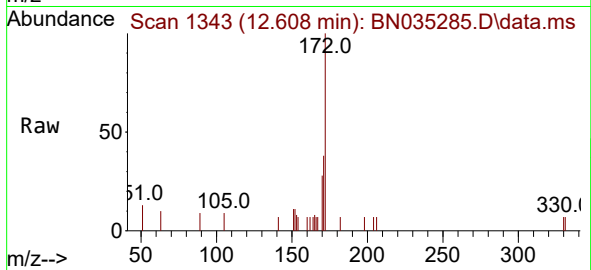
Delta R.T. 0.0



#15
2-Fluorobiphenyl
Concen: 0.730 ng
RT: 12.608 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN035285.D
Acq: 25 Nov 2024 15:44

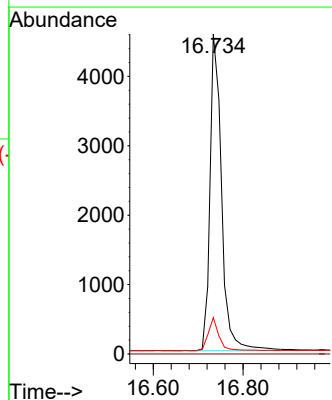
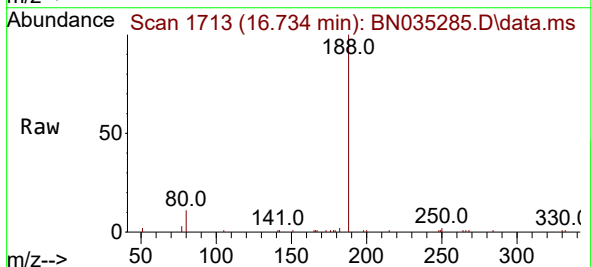
Instrument :
BNA_N
ClientSampleId :
PB165150BL

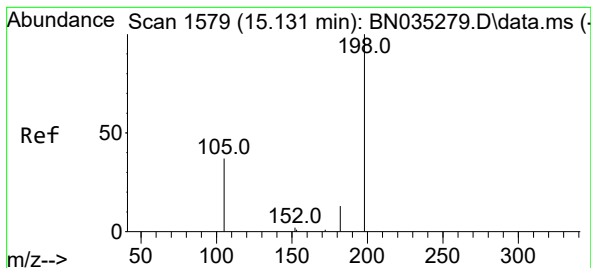
Tgt Ion:172 Resp: 1594
Ion Ratio Lower Upper
172 100
171 38.2 36.6 55.0
170 27.7 29.7 44.5#



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.734 min Scan# 1713
Delta R.T. -0.000 min
Lab File: BN035285.D
Acq: 25 Nov 2024 15:44

Tgt Ion:188 Resp: 8151
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.3 8.9 13.3

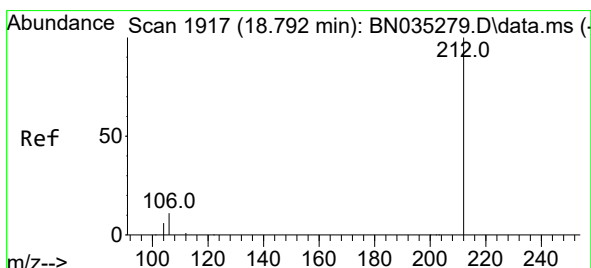
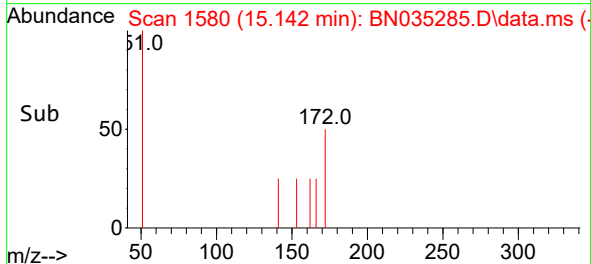
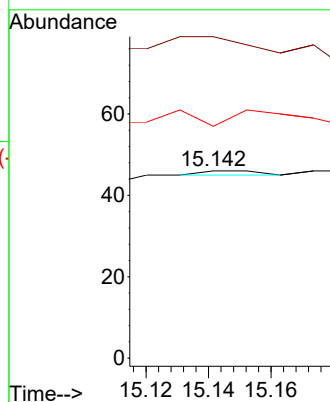
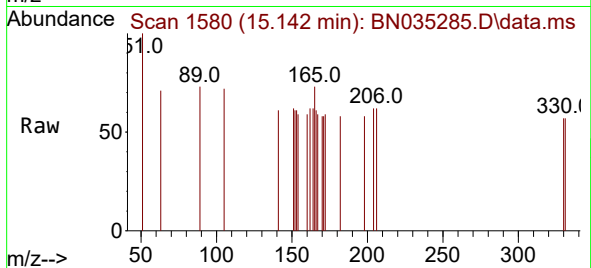




#20
4,6-Dinitro-2-methylphenol
Concen: 0.191 ng
RT: 15.142 min Scan# 1580
Delta R.T. 0.011 min
Lab File: BN035285.D
Acq: 25 Nov 2024 15:44

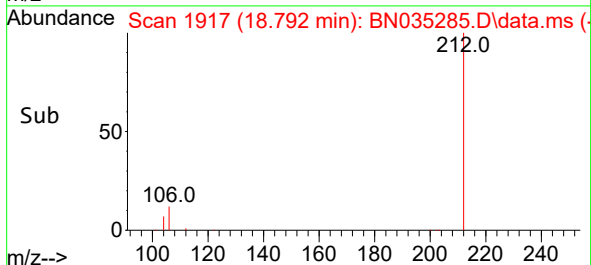
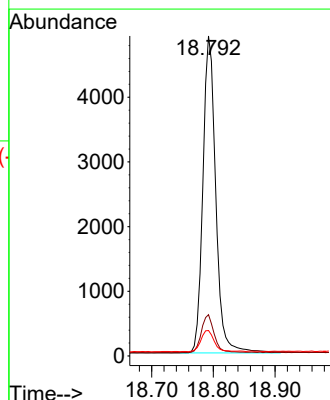
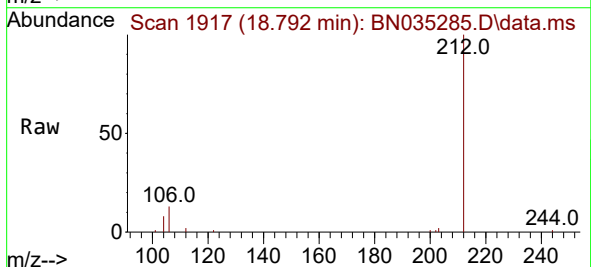
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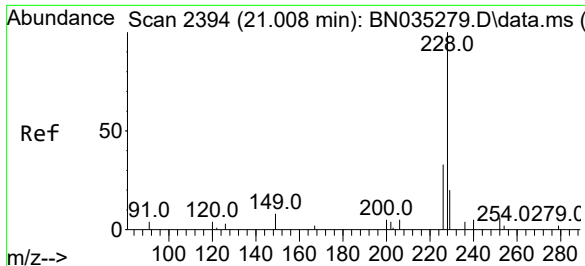
Tgt Ion:198 Resp: 1
Ion Ratio Lower Upper
198 100
51 171.7 53.6 80.4#
105 123.9 47.4 71.2#



#27
Fluoranthene-d10
Concen: 0.326 ng
RT: 18.792 min Scan# 1917
Delta R.T. -0.000 min
Lab File: BN035285.D
Acq: 25 Nov 2024 15:44

Tgt Ion:212 Resp: 7109
Ion Ratio Lower Upper
212 100
106 12.0 9.8 14.8
104 6.7 5.6 8.4





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.008 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN035285.D

Acq: 25 Nov 2024 15:44

Instrument :

BNA_N

ClientSampleId :

PB165150BL

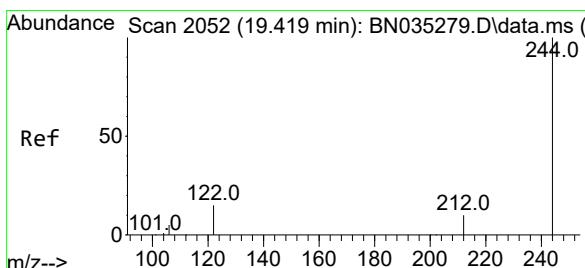
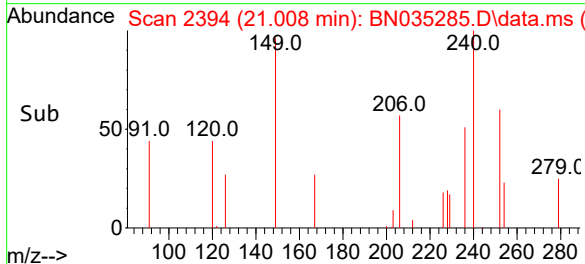
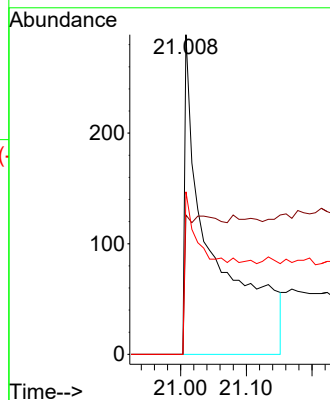
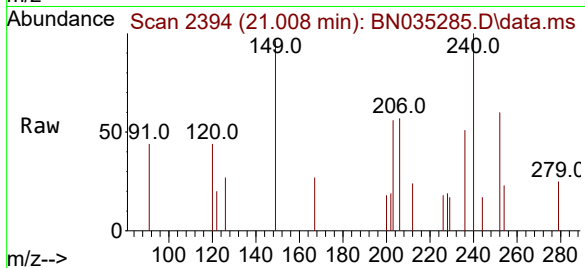
Tgt Ion:240 Resp: 804

Ion Ratio Lower Upper

240 100

120 43.6 54.9 82.3#

236 50.9 54.0 81.0#

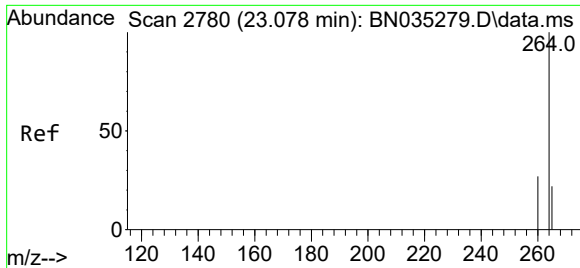


#31

Terphenyl-d14

Concen: 0.316 ng

RT: 19.419 min Scan# 2



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.081 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: BN035285.D
 Acq: 25 Nov 2024 15:44

Instrument :
 BNA_N
 ClientSampleId :
 PB165150BL

Tgt Ion:	264	Resp:	4507
Ion	Ratio	Lower	Upper
264	100		
260	28.4	22.3	33.5
265	90.8	68.6	103.0

