

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092024\
 Data File : BN034065.D
 Acq On : 20 Sep 2024 01:44
 Operator : JU/RC
 Sample : P3957-02
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW202D1-20240909

Quant Time: Sep 20 02:32:23 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 18 16:09:28 2024
 Response via : Initial Calibration

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

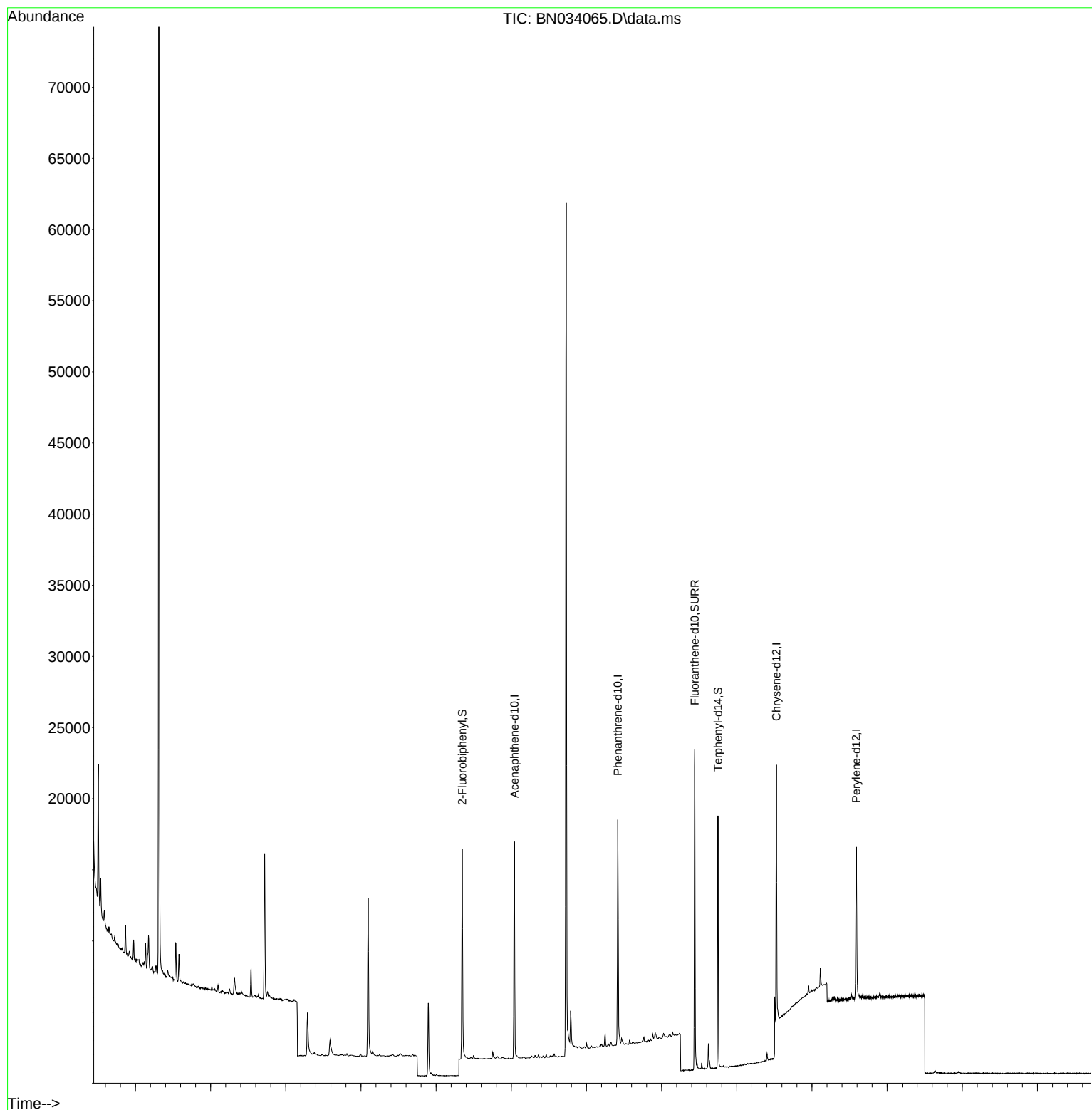
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.438	152	5233	0.400	ng	0.00
7) Naphthalene-d8	10.191	136	15507	0.400	ng	0.00
13) Acenaphthene-d10	14.083	164	8960	0.400	ng	0.00
19) Phenanthrene-d10	16.833	188	20931	0.400	ng	# 0.00
29) Chrysene-d12	21.053	240	15933	0.400	ng	0.00
35) Perylene-d12	23.177	264	13544	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.076	112	2092	0.141	ng	0.00
5) Phenol-d6	6.636	99	1317	0.076	ng	0.00
8) Nitrobenzene-d5	8.578	82	3368	0.284	ng	0.00
11) 2-Methylnaphthalene-d10	11.791	152	7815	0.341	ng	0.00
14) 2,4,6-Tribromophenol	15.579	330	1402	0.345	ng	0.00
15) 2-Fluorobiphenyl	12.693	172	13453	0.369	ng	0.00
27) Fluoranthene-d10	18.880	212	24384	0.462	ng	0.00
31) Terphenyl-d14	19.498	244	16221	0.510	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.075	88	1569	0.240	ng	# 50
24) Pentachlorophenol	16.498	266	495	0.113	ng	97

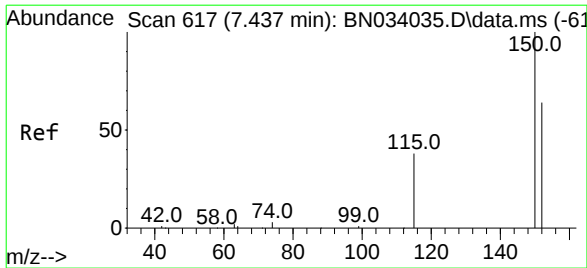
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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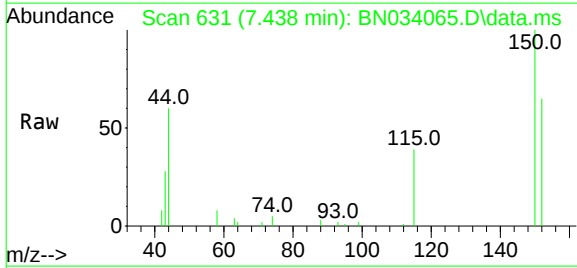
Quant Time: Sep 20 02:32:23 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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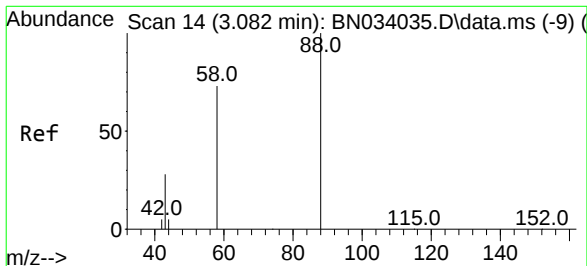
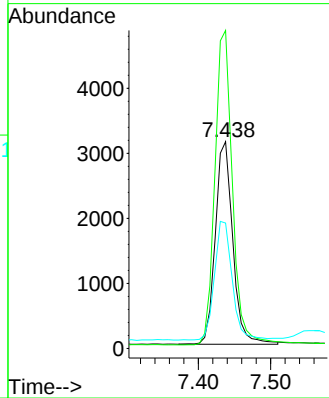
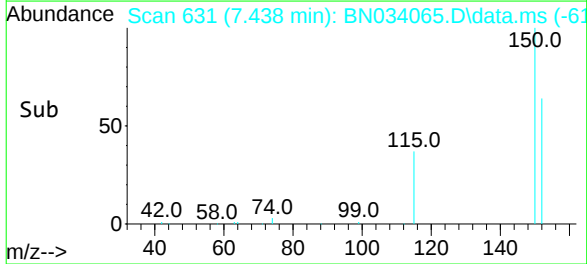


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.438 min Scan# 63
Delta R.T. 0.001 min
Lab File: BN034065.D
Acq: 20 Sep 2024 01:44

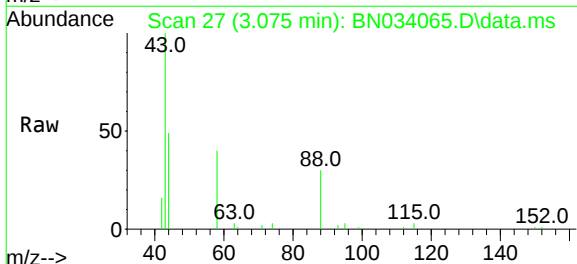
Instrument :
BNA_N
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MW202D1-20240909



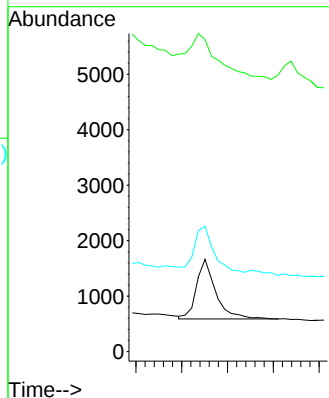
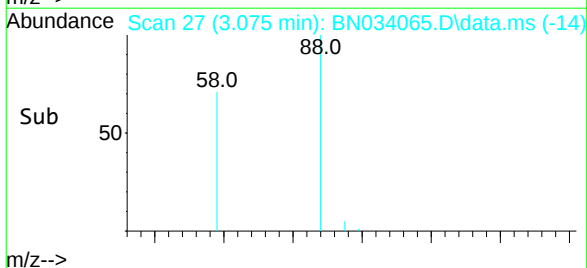
Tgt Ion: 152 Resp: 5233
Ion Ratio Lower Upper
152 100
150 153.8 124.6 187.0
115 60.6 50.0 75.0

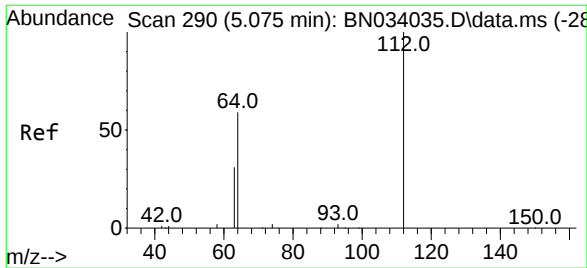


#2
1,4-Dioxane
Concen: 0.240 ng
RT: 3.075 min Scan# 27
Delta R.T. -0.006 min
Lab File: BN034065.D
Acq: 20 Sep 2024 01:44



Tgt Ion: 88 Resp: 1569
Ion Ratio Lower Upper
88 100
43 117.1 25.8 38.8
58 77.6 58.8 88.2

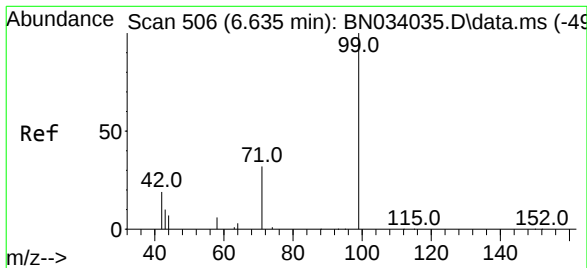
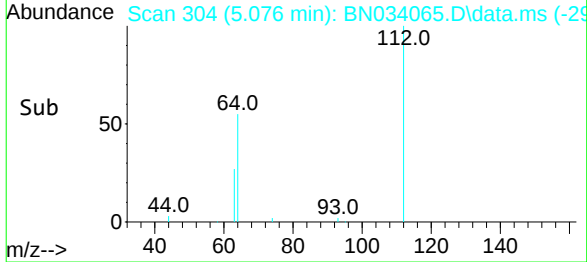
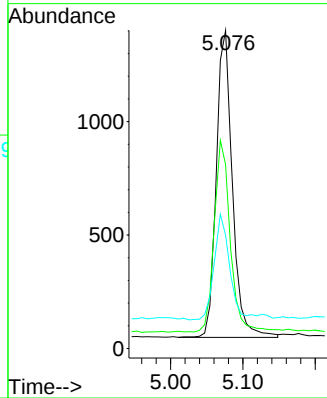
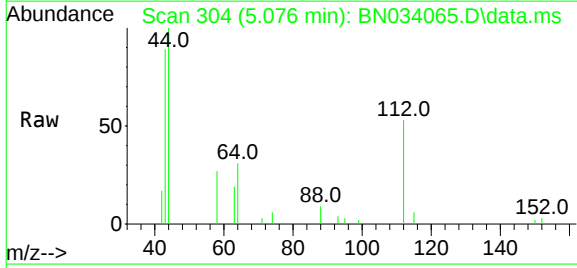




#4
2-Fluorophenol
Concen: 0.141 ng
RT: 5.076 min Scan# 30
Delta R.T. 0.001 min
Lab File: BN034065.D
Acq: 20 Sep 2024 01:44

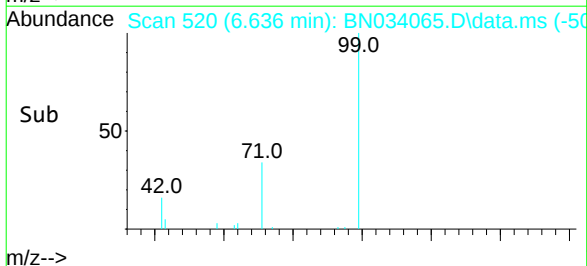
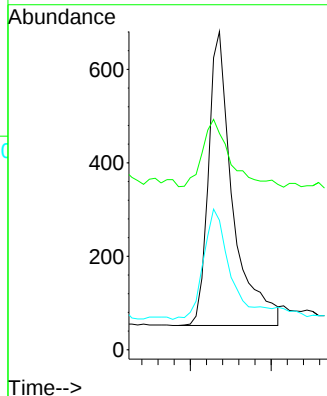
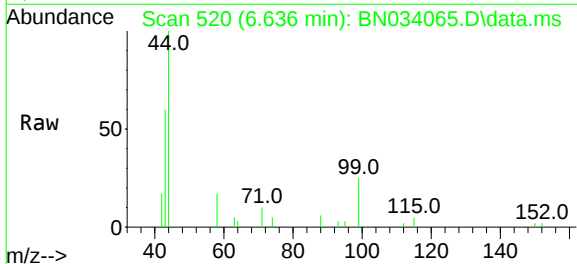
Instrument :
BNA_N
ClientSampleId :
MW202D1-20240909

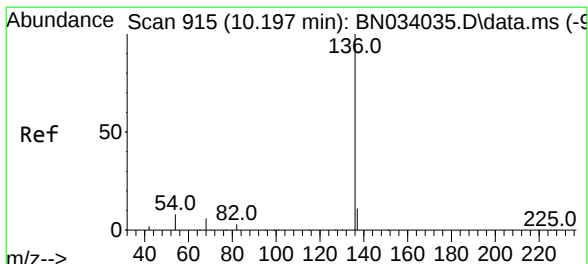
Tgt Ion:	112	Resp:	2092
Ion	Ratio	Lower	Upper
112	100		
64	61.8	48.6	72.8
63	34.6	25.6	38.4



#5
Phenol-d6
Concen: 0.076 ng
RT: 6.636 min Scan# 520
Delta R.T. 0.001 min
Lab File: BN034065.D
Acq: 20 Sep 2024 01:44

Tgt Ion:	99	Resp:	1317
Ion	Ratio	Lower	Upper
99	100		
42	25.7	17.8	26.8
71	41.8	26.2	39.2





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.191 min Scan# 92

Delta R.T. -0.006 min

Lab File: BN034065.D

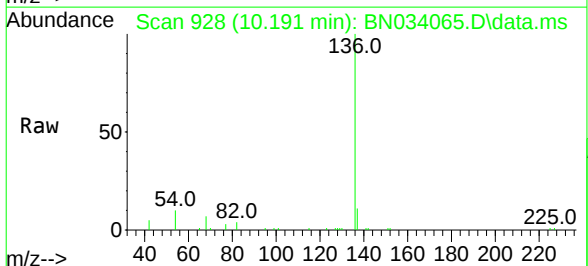
Acq: 20 Sep 2024 01:44

Instrument :

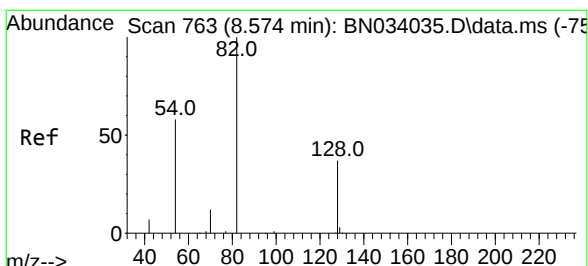
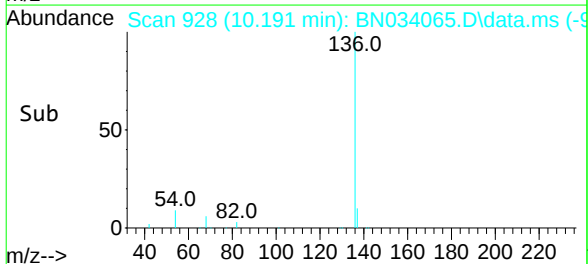
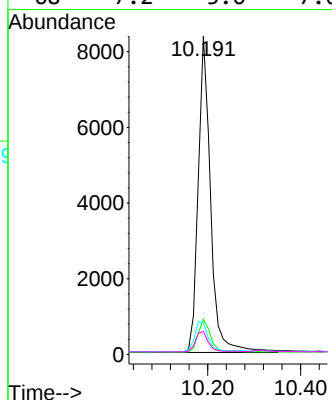
BNA_N

ClientSampleId :

MW202D1-20240909



Tgt Ion:	136	Resp:	15507
Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.0	13.6
54	10.1	6.8	10.2
68	7.2	5.0	7.6



#8

Nitrobenzene-d5

Concen: 0.284 ng

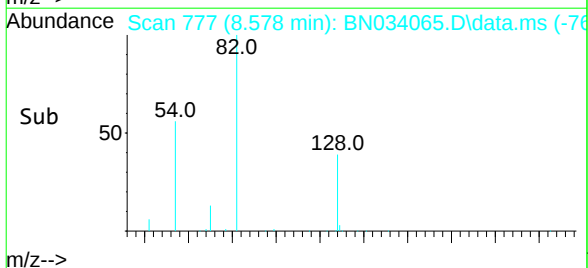
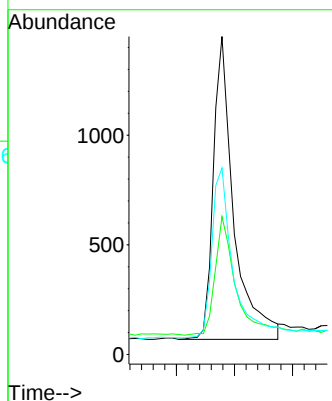
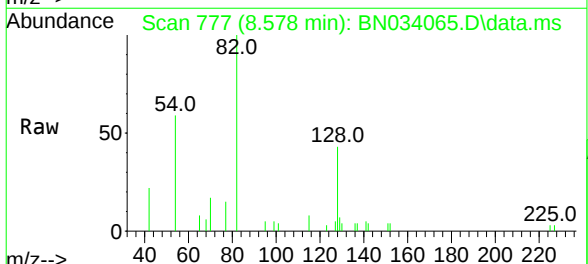
RT: 8.578 min Scan# 777

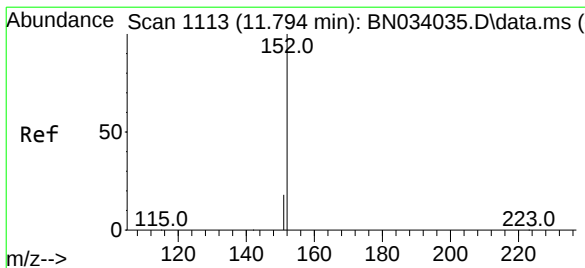
Delta R.T. 0.004 min

Lab File: BN034065.D

Acq: 20 Sep 2024 01:44

Tgt Ion:	82	Resp:	3368
Ion	Ratio	Lower	Upper
82	100		
128	43.4	31.4	47.2
54	58.7	47.4	71.0

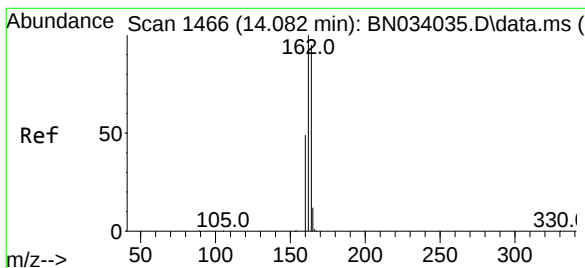
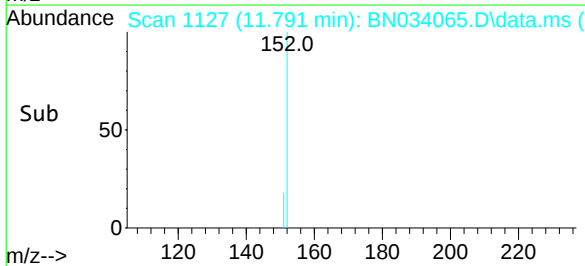
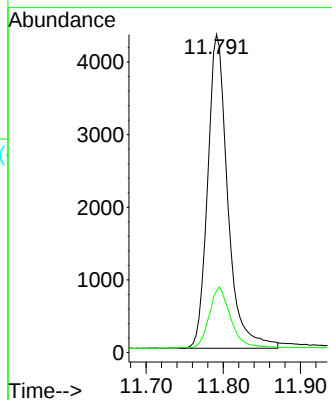
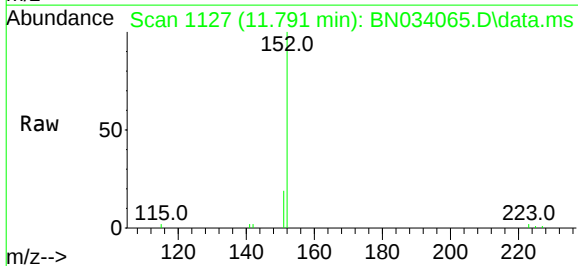




#11
2-Methylnaphthalene-d10
Concen: 0.341 ng
RT: 11.791 min Scan# 1113
Delta R.T. -0.002 min
Lab File: BN034065.D
Acq: 20 Sep 2024 01:44

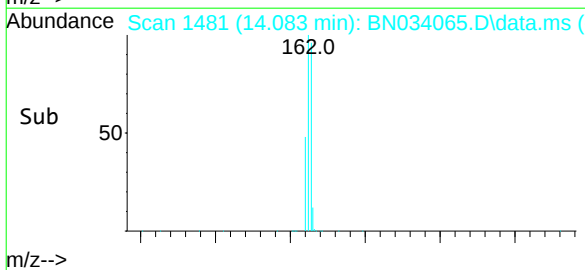
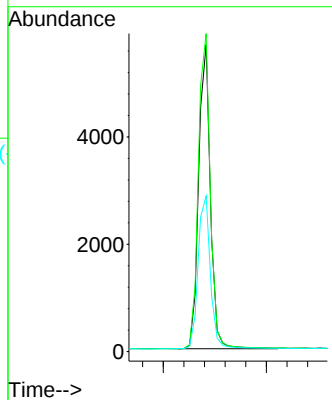
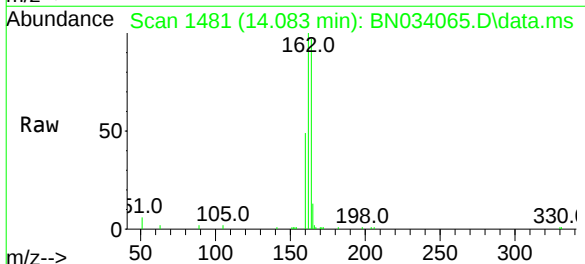
Instrument :
BNA_N
ClientSampleId :
MW202D1-20240909

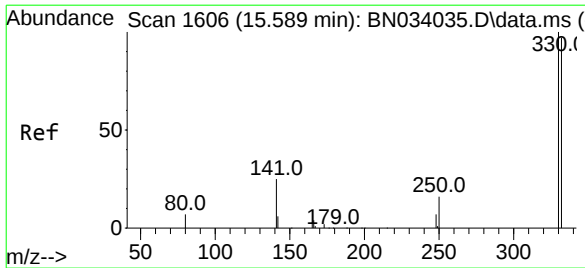
Tgt Ion:152 Resp: 7815
Ion Ratio Lower Upper
152 100
151 21.4 16.8 25.2



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.083 min Scan# 1481
Delta R.T. 0.001 min
Lab File: BN034065.D
Acq: 20 Sep 2024 01:44

Tgt Ion:164 Resp: 8960
Ion Ratio Lower Upper
164 100
162 103.6 84.2 126.2
160 50.7 41.7 62.5

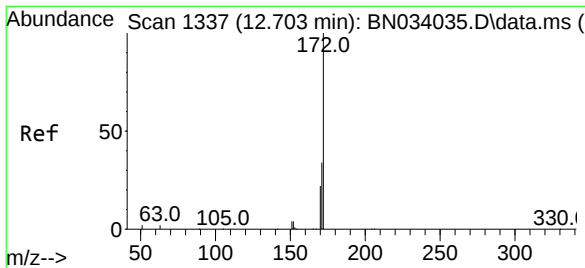
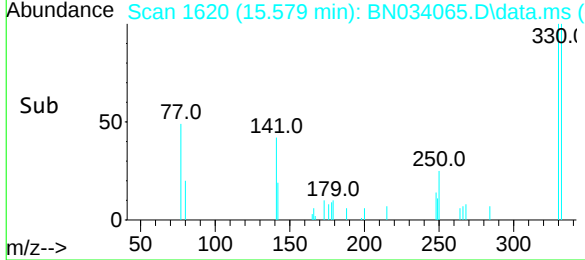
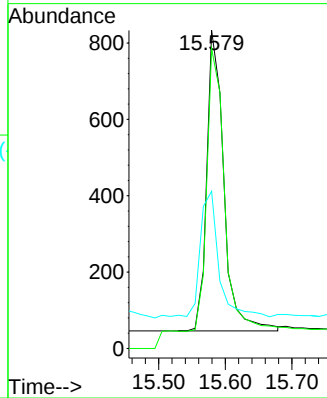
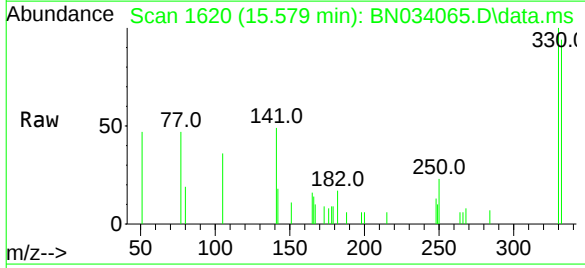




#14
2,4,6-Tribromophenol
Concen: 0.345 ng
RT: 15.579 min Scan# 1606
Delta R.T. -0.009 min
Lab File: BN034065.D
Acq: 20 Sep 2024 01:44

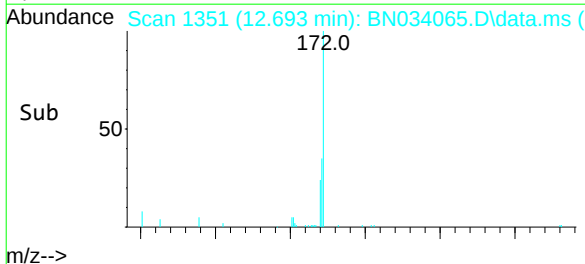
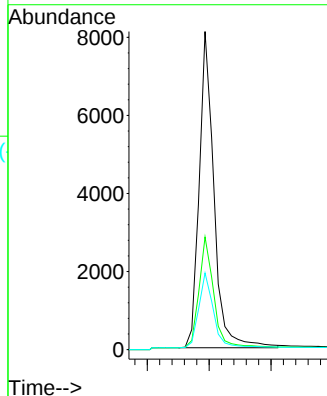
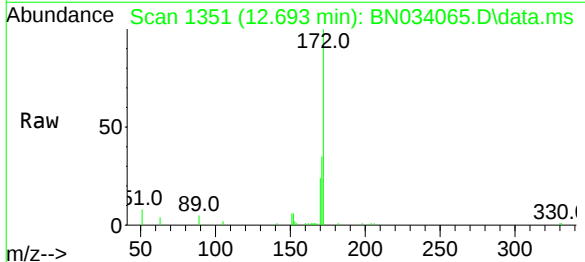
Instrument :
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ClientSampleId :
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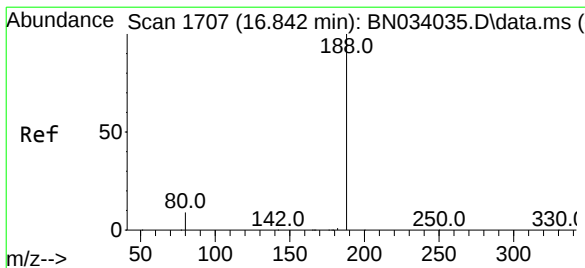
Tgt Ion:	330	Resp:	1402
Ion Ratio	Lower	Upper	
330	100		
332	97.6	77.4	116.0
141	44.6	35.9	53.9



#15
2-Fluorobiphenyl
Concen: 0.369 ng
RT: 12.693 min Scan# 1351
Delta R.T. -0.009 min
Lab File: BN034065.D
Acq: 20 Sep 2024 01:44

Tgt Ion:	172	Resp:	13453
Ion Ratio	Lower	Upper	
172	100		
171	35.4	27.3	40.9
170	24.1	18.1	27.1





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.833 min Scan# 17

Delta R.T. -0.009 min

Lab File: BN034065.D

Acq: 20 Sep 2024 01:44

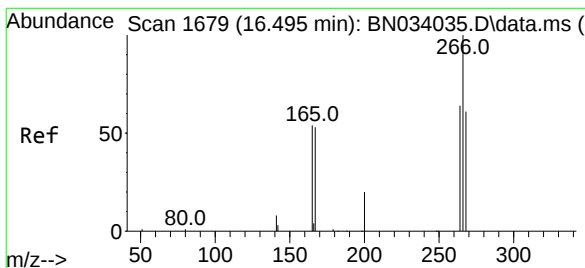
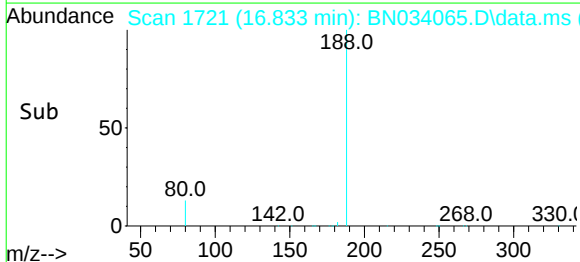
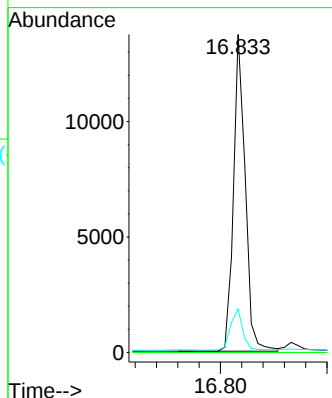
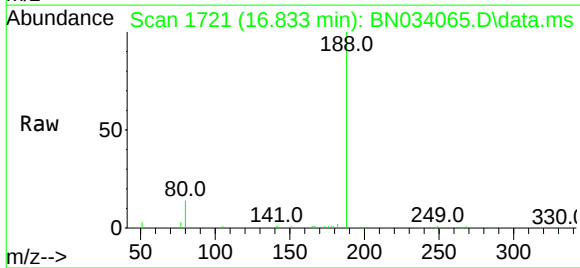
Instrument :

BNA_N

ClientSampleId :

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Tgt Ion:	188	Resp:	20931
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	13.7	7.4	11.0



#24

Pentachlorophenol

Concen: 0.113 ng

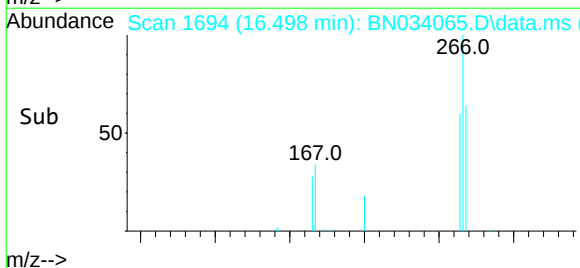
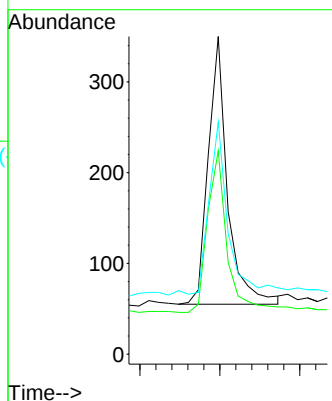
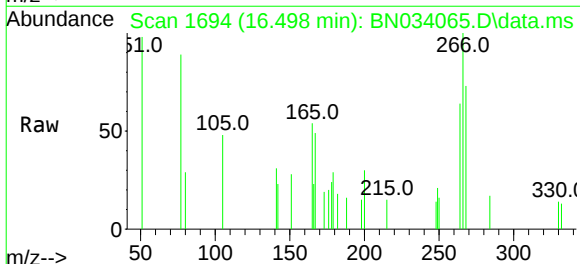
RT: 16.498 min Scan# 1694

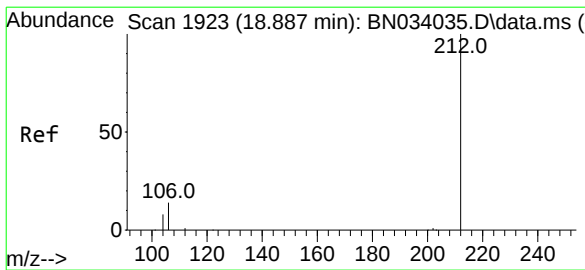
Delta R.T. 0.003 min

Lab File: BN034065.D

Acq: 20 Sep 2024 01:44

Tgt Ion:	266	Resp:	495
Ion Ratio	Lower	Upper	
266	100		
264	61.2	50.2	75.2
268	66.3	51.0	76.4





#27

Fluoranthene-d10

Concen: 0.462 ng

RT: 18.880 min Scan# 19

Delta R.T. -0.006 min

Lab File: BN034065.D

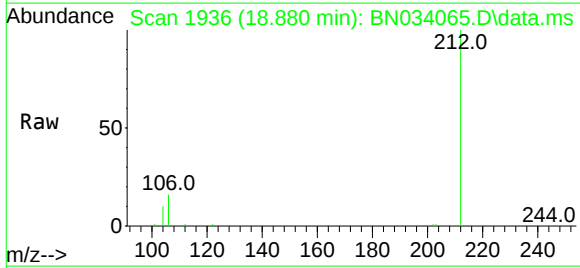
Acq: 20 Sep 2024 01:44

Instrument :

BNA_N

ClientSampleId :

MW202D1-20240909



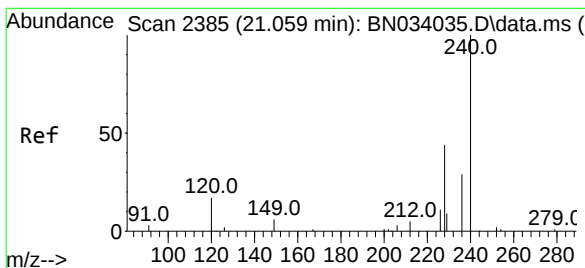
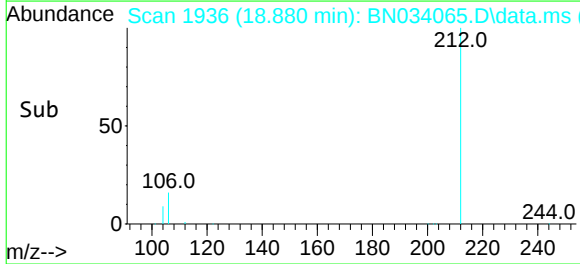
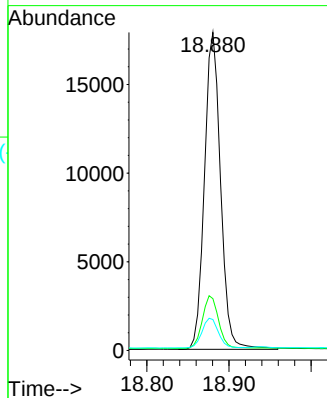
Tgt Ion:212 Resp: 24384

Ion Ratio Lower Upper

212 100

106 17.0 13.4 20.2

104 9.6 7.8 11.6



#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.053 min Scan# 2399

Delta R.T. -0.006 min

Lab File: BN034065.D

Acq: 20 Sep 2024 01:44

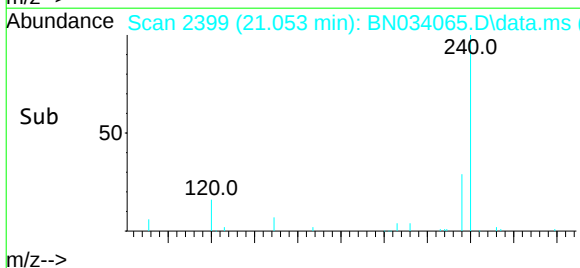
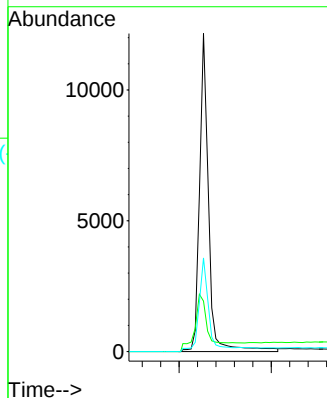
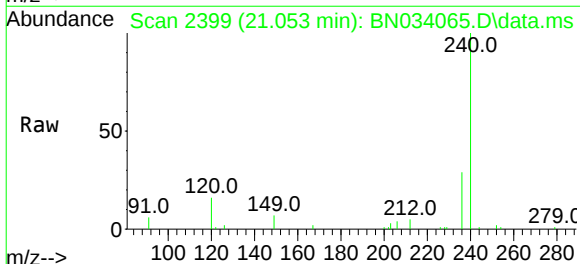
Tgt Ion:240 Resp: 15933

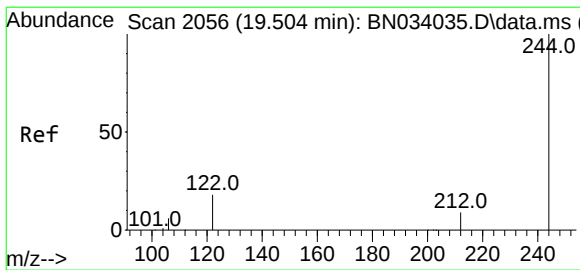
Ion Ratio Lower Upper

240 100

120 15.9 13.5 20.3

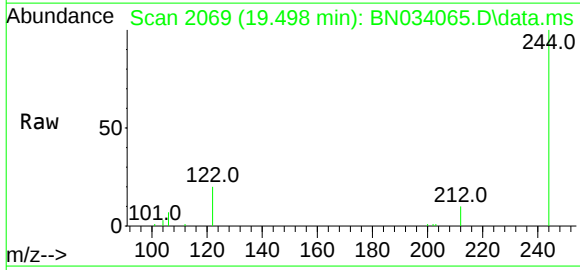
236 29.4 23.4 35.0



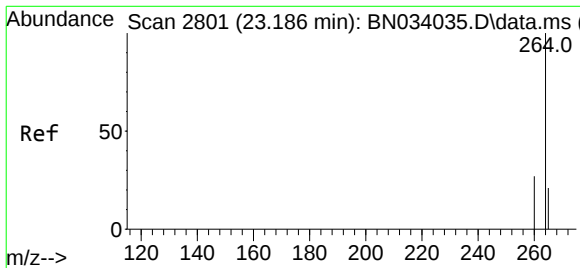
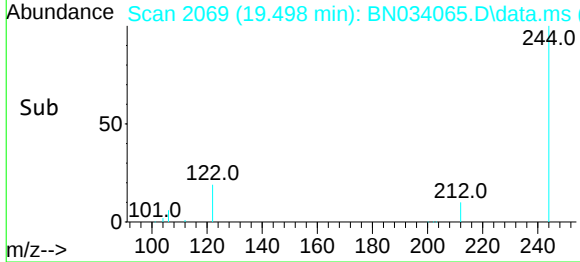
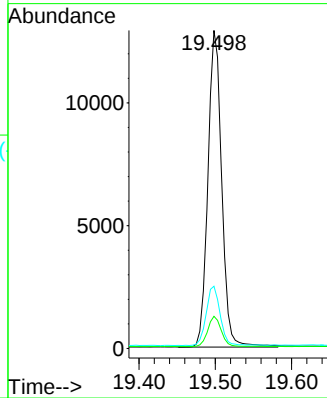


#31
Terphenyl-d14
Concen: 0.510 ng
RT: 19.498 min Scan# 2056
Delta R.T. -0.006 min
Lab File: BN034065.D
Acq: 20 Sep 2024 01:44

Instrument :
BNA_N
ClientSampleId :
MW202D1-20240909



Tgt Ion:244 Resp: 16221
Ion Ratio Lower Upper
244 100
212 10.1 7.8 11.6
122 19.6 14.8 22.2



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.177 min Scan# 2814
Delta R.T. -0.009 min
Lab File: BN034065.D
Acq: 20 Sep 2024 01:44

Tgt Ion:264 Resp: 13544
Ion Ratio Lower Upper
264 100
260 26.8 21.7 32.5
265 70.3 52.1 78.1

