

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092024\
 Data File : BN034064.D
 Acq On : 20 Sep 2024 01:08
 Operator : JU/RC
 Sample : P3957-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW202D-20240909

Quant Time: Sep 20 02:32:12 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)

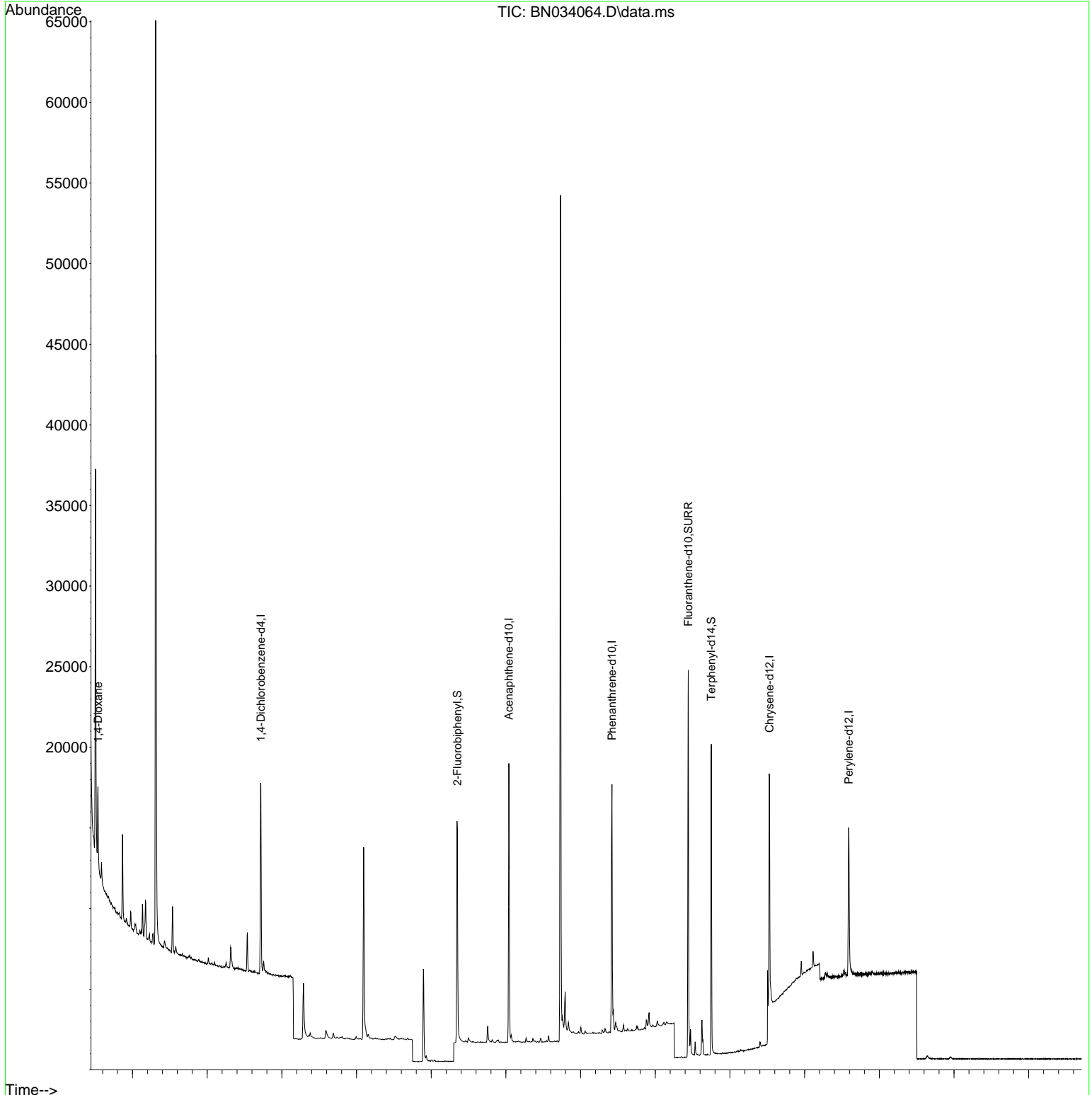
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.438	152	6031	0.400	ng	0.00
7) Naphthalene-d8	10.191	136	16834	0.400	ng	# 0.00
13) Acenaphthene-d10	14.079	164	9657	0.400	ng	0.00
19) Phenanthrene-d10	16.840	188	21952	0.400	ng	0.00
29) Chrysene-d12	21.059	240	15510	0.400	ng	# 0.00
35) Perylene-d12	23.178	264	12786	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.076	112	2225	0.130	ng	0.00
5) Phenol-d6	6.636	99	1383	0.069	ng	0.00
8) Nitrobenzene-d5	8.578	82	3851	0.299	ng	0.00
11) 2-Methylnaphthalene-d10	11.791	152	8599	0.346	ng	0.00
14) 2,4,6-Tribromophenol	15.586	330	1460	0.334	ng	0.00
15) 2-Fluorobiphenyl	12.700	172	14332	0.365	ng	0.00
27) Fluoranthene-d10	18.883	212	25580	0.462	ng	0.00
31) Terphenyl-d14	19.501	244	17756	0.573	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.075	88	3027	0.401	ng	# 66

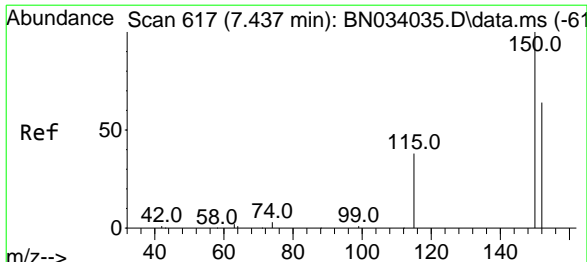
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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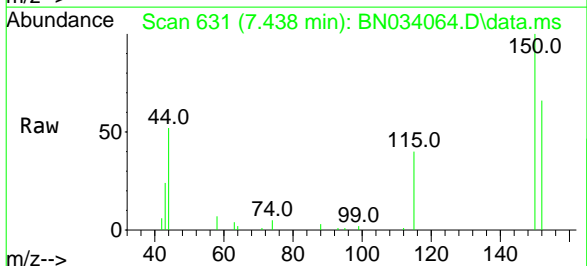
Quant Time: Sep 20 02:32:12 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091924.M
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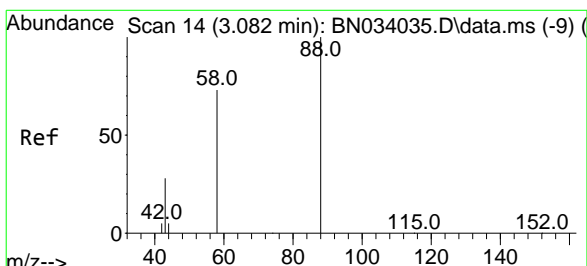
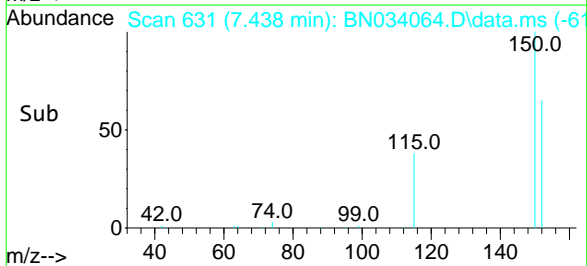
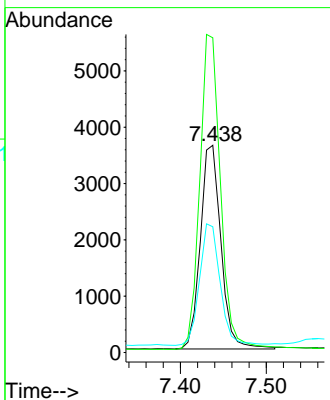


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.438 min Scan# 63
 Delta R.T. 0.001 min
 Lab File: BN034064.D
 Acq: 20 Sep 2024 01:08

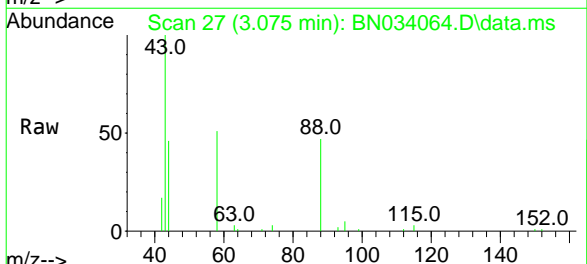
Instrument :
 BNA_N
 ClientSampleId :
 MW202D-20240909



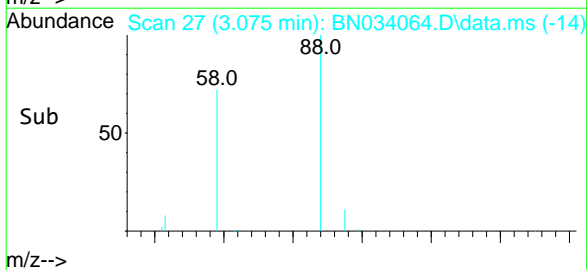
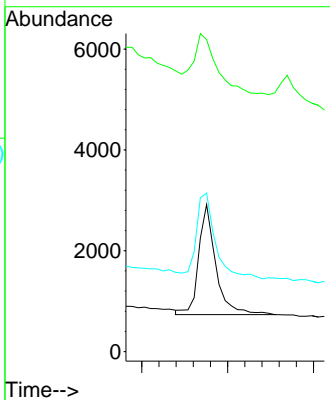
Tgt Ion: 152 Resp: 6031
 Ion Ratio Lower Upper
 152 100
 150 151.8 124.6 187.0
 115 60.7 50.0 75.0

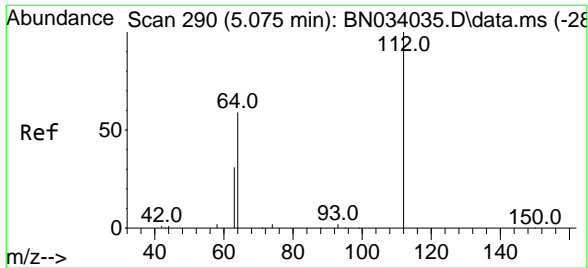


#2
 1,4-Dioxane
 Concen: 0.401 ng
 RT: 3.075 min Scan# 27
 Delta R.T. -0.006 min
 Lab File: BN034064.D
 Acq: 20 Sep 2024 01:08



Tgt Ion: 88 Resp: 3027
 Ion Ratio Lower Upper
 88 100
 43 78.0 25.8 38.8#
 58 84.5 58.8 88.2

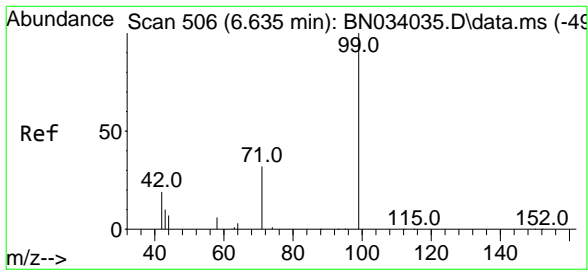
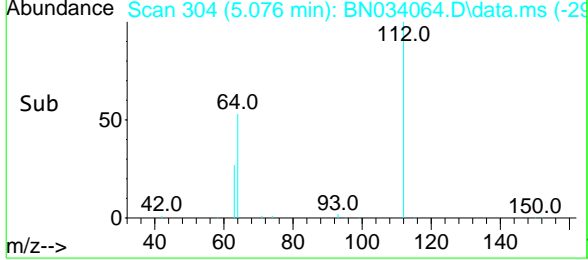
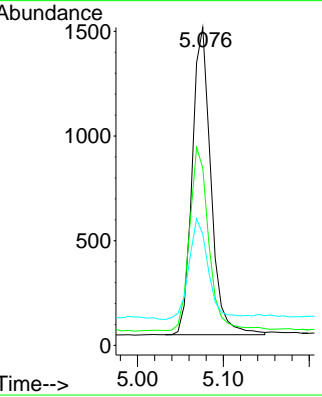
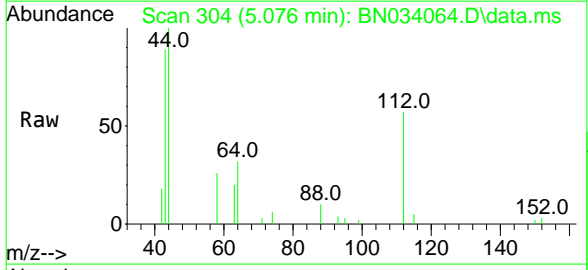




#4
 2-Fluorophenol
 Concen: 0.130 ng
 RT: 5.076 min Scan# 304
 Delta R.T. 0.001 min
 Lab File: BN034064.D
 Acq: 20 Sep 2024 01:08

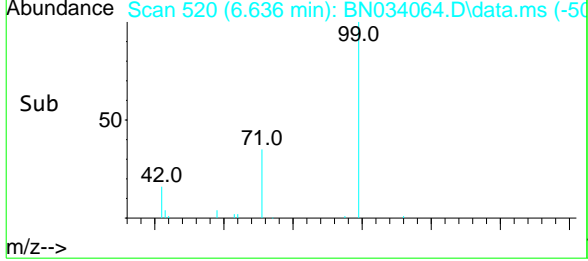
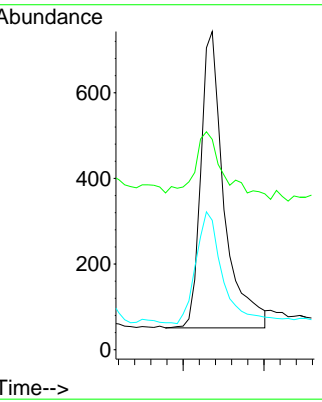
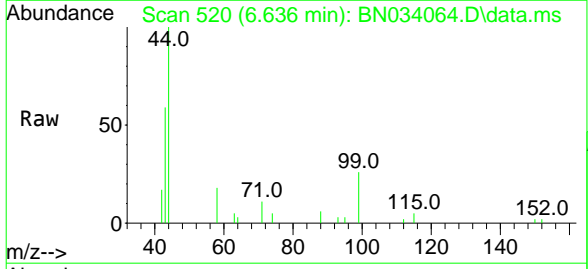
Instrument : BNA_N
 ClientSampleId : MW202D-20240909

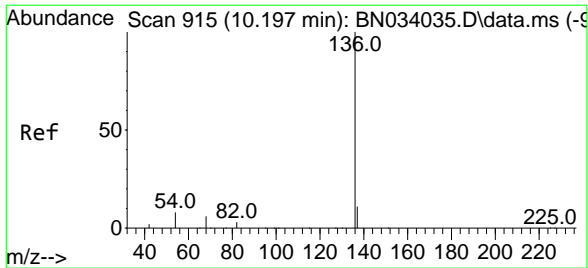
Tgt Ion	Ratio	Lower	Upper
112	100		
64	62.3	48.6	72.8
63	33.9	25.6	38.4



#5
 Phenol-d6
 Concen: 0.069 ng
 RT: 6.636 min Scan# 520
 Delta R.T. 0.001 min
 Lab File: BN034064.D
 Acq: 20 Sep 2024 01:08

Tgt Ion	Ratio	Lower	Upper
99	100		
42	29.8	17.8	26.8#
71	42.2	26.2	39.2#

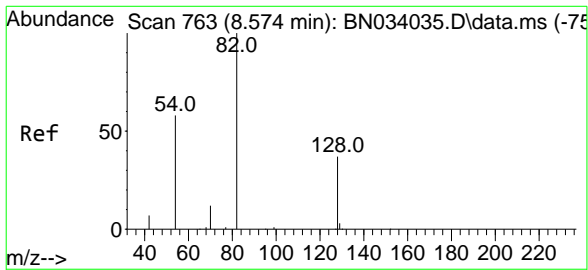
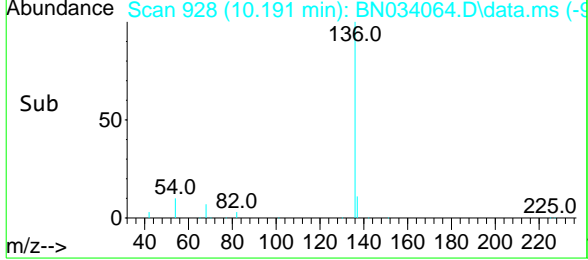
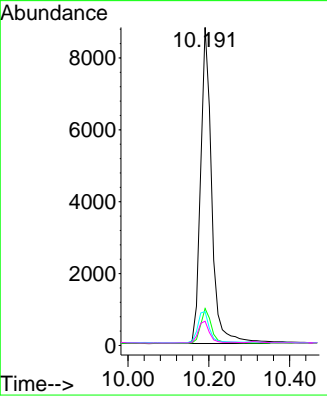
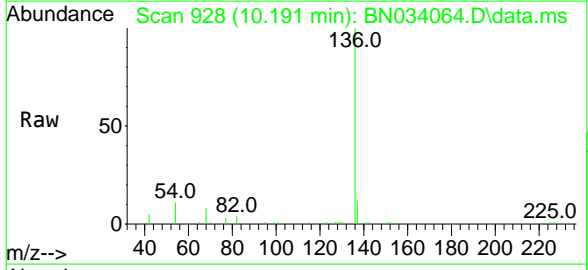




#7
 Naphthalene-d8
 Concen: 0.400 ng
 RT: 10.191 min Scan# 92
 Delta R.T. -0.006 min
 Lab File: BN034064.D
 Acq: 20 Sep 2024 01:08

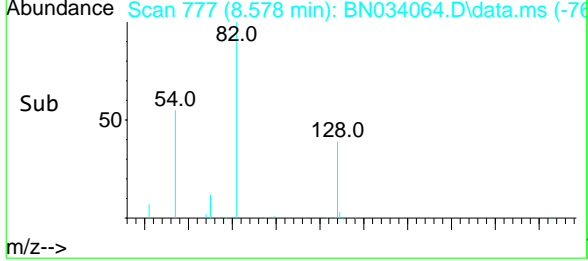
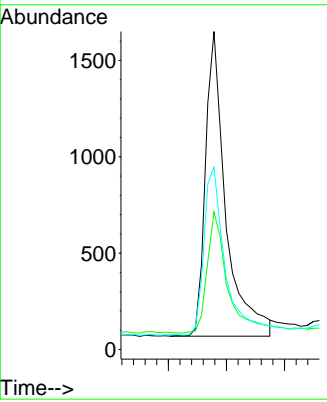
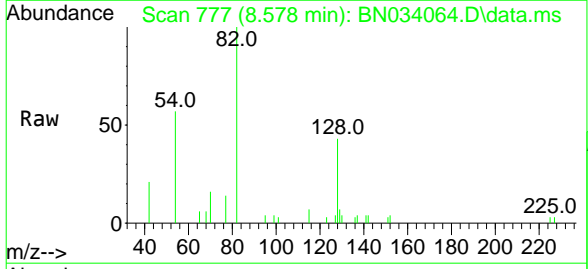
Instrument : BNA_N
 ClientSampleId : MW202D-20240909

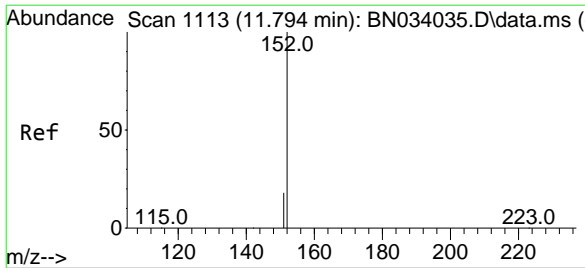
Tgt Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.0	13.6
54	10.7	6.8	10.2#
68	7.6	5.0	7.6#



#8
 Nitrobenzene-d5
 Concen: 0.299 ng
 RT: 8.578 min Scan# 777
 Delta R.T. 0.005 min
 Lab File: BN034064.D
 Acq: 20 Sep 2024 01:08

Tgt Ion	Ratio	Lower	Upper
82	100		
128	43.2	31.4	47.2
54	57.3	47.4	71.0

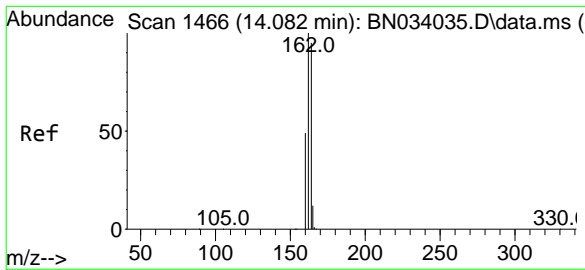
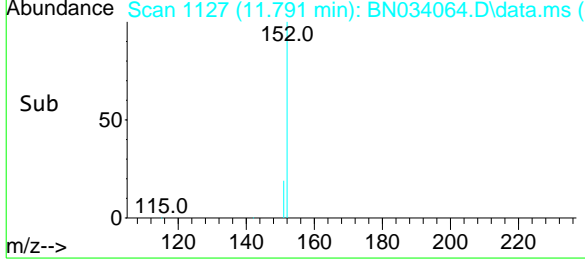
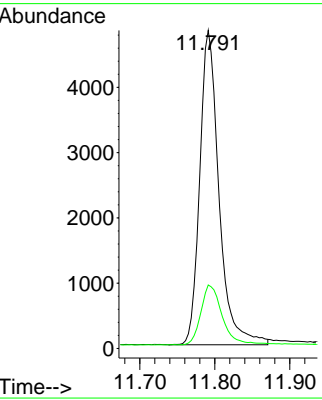
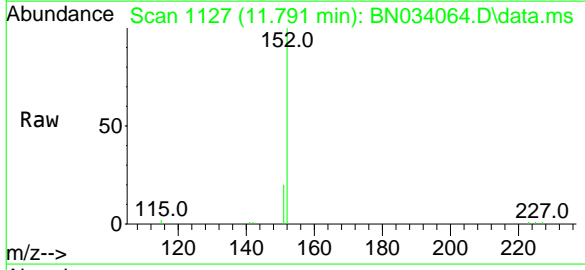




#11
 2-Methylnaphthalene-d10
 Concen: 0.346 ng
 RT: 11.791 min Scan# 11
 Delta R.T. -0.002 min
 Lab File: BN034064.D
 Acq: 20 Sep 2024 01:08

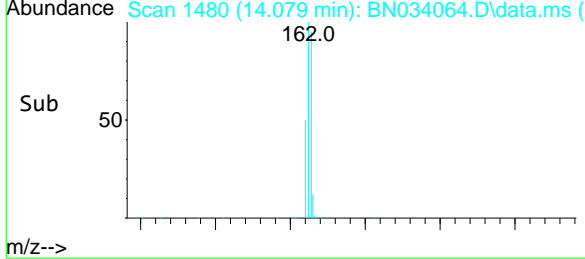
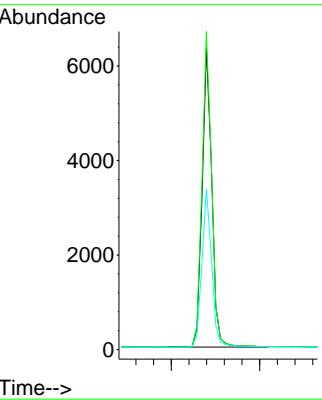
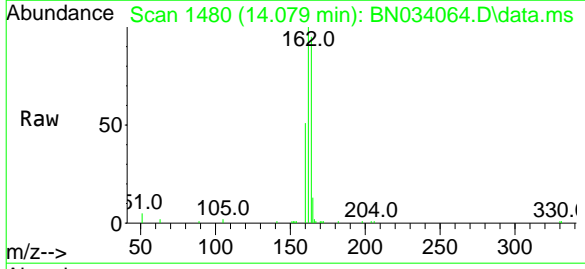
Instrument :
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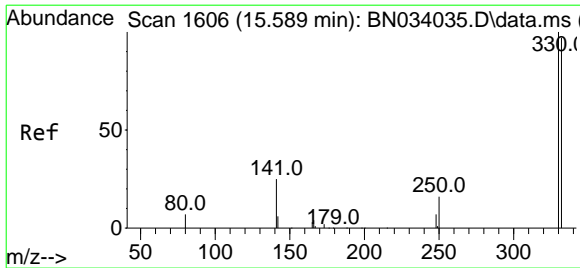
Tgt Ion:152 Resp: 8599
 Ion Ratio Lower Upper
 152 100
 151 21.0 16.8 25.2



#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.079 min Scan# 1480
 Delta R.T. -0.002 min
 Lab File: BN034064.D
 Acq: 20 Sep 2024 01:08

Tgt Ion:164 Resp: 9657
 Ion Ratio Lower Upper
 164 100
 162 105.6 84.2 126.2
 160 53.3 41.7 62.5

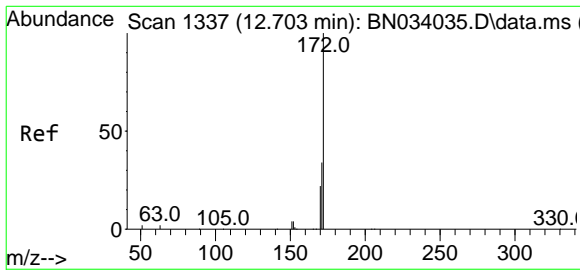
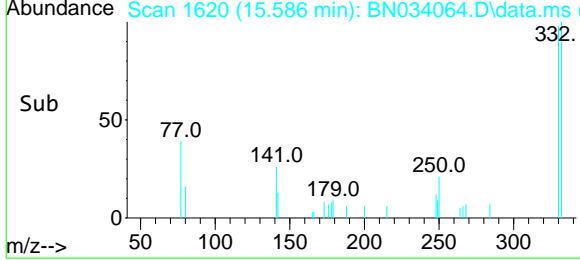
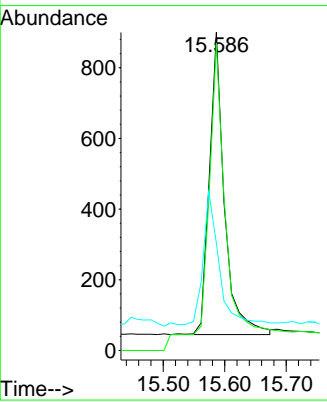
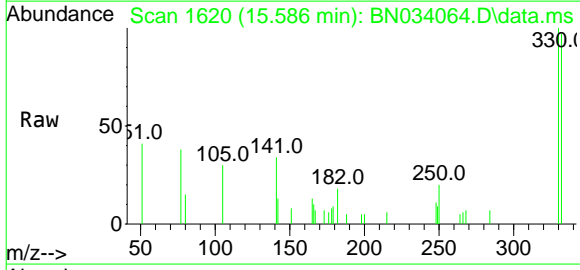




#14
 2,4,6-Tribromophenol
 Concen: 0.334 ng
 RT: 15.586 min Scan# 1606
 Delta R.T. -0.002 min
 Lab File: BN034064.D
 Acq: 20 Sep 2024 01:08

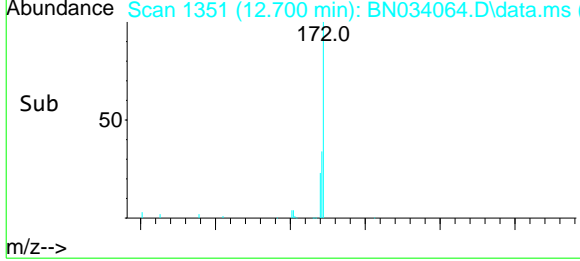
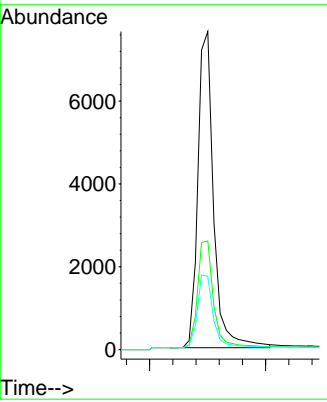
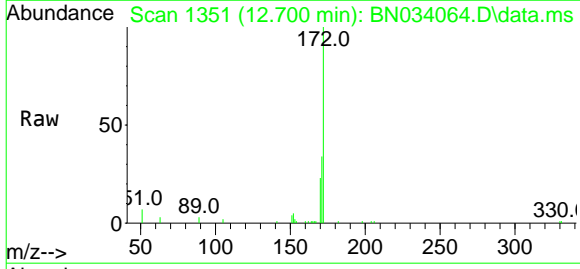
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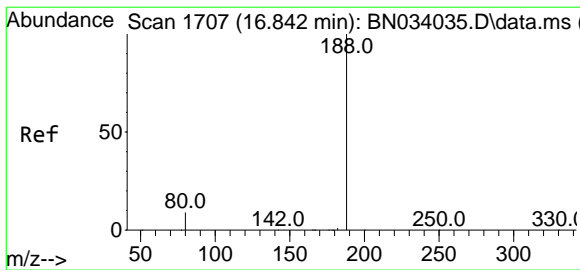
Tgt Ion	Resp	Lower	Upper
330	1460		
332	96.0	77.4	116.0
141	45.8	35.9	53.9



#15
 2-Fluorobiphenyl
 Concen: 0.365 ng
 RT: 12.700 min Scan# 1351
 Delta R.T. -0.002 min
 Lab File: BN034064.D
 Acq: 20 Sep 2024 01:08

Tgt Ion	Resp	Lower	Upper
172	14332		
171	34.2	27.3	40.9
170	23.0	18.1	27.1

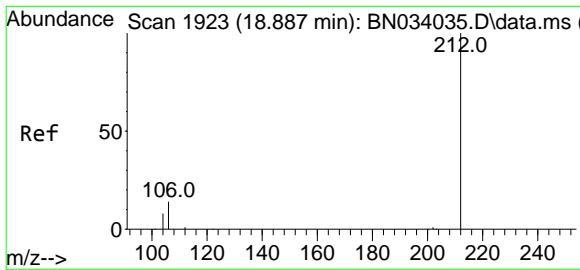
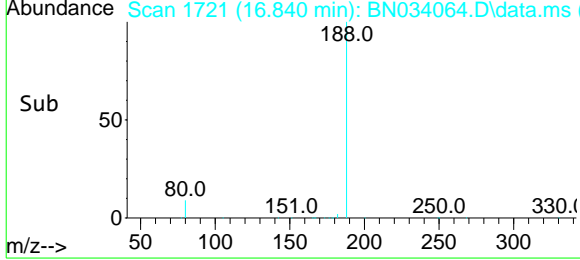
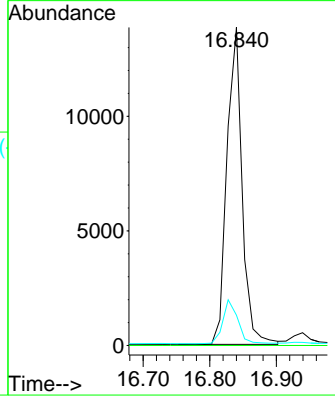
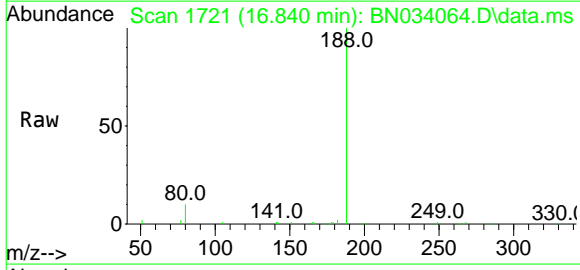




#19
 Phenanthrene-d10
 Concen: 0.400 ng
 RT: 16.840 min Scan# 17
 Delta R.T. -0.002 min
 Lab File: BN034064.D
 Acq: 20 Sep 2024 01:08

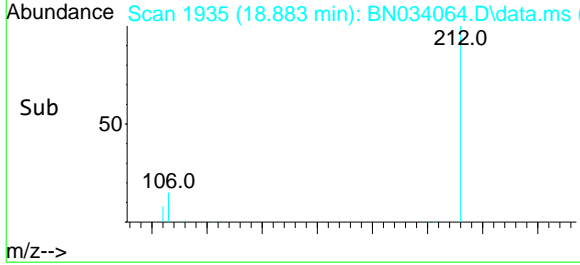
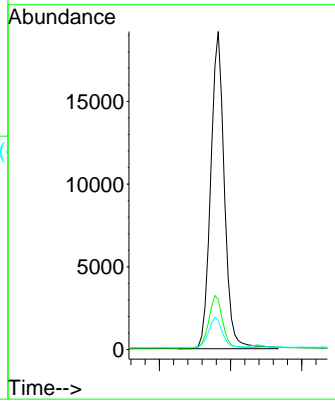
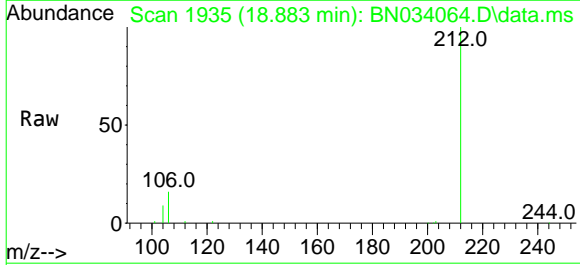
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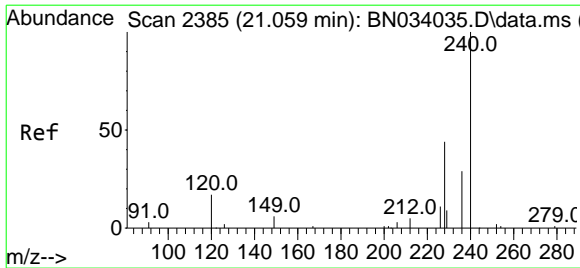
Tgt Ion	Resp	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	9.5	7.4	11.0



#27
 Fluoranthene-d10
 Concen: 0.462 ng
 RT: 18.883 min Scan# 1935
 Delta R.T. -0.004 min
 Lab File: BN034064.D
 Acq: 20 Sep 2024 01:08

Tgt Ion	Resp	Lower	Upper
212	100		
106	16.6	13.4	20.2
104	9.4	7.8	11.6

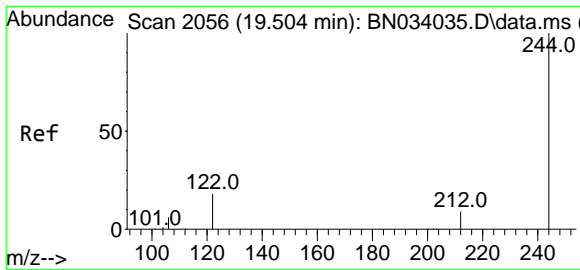
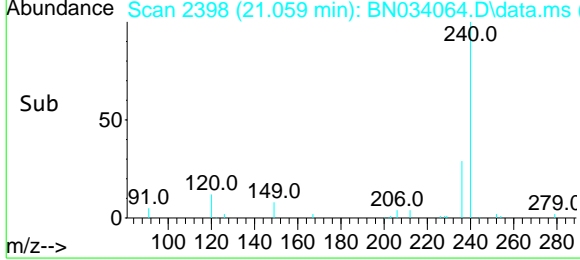
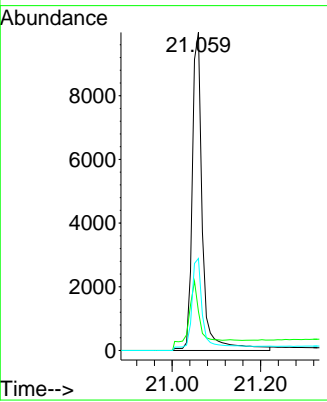
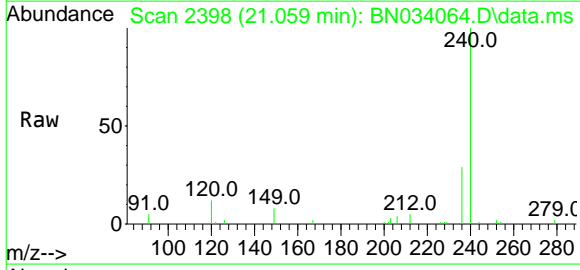




#29
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.059 min Scan# 23
 Delta R.T. 0.001 min
 Lab File: BN034064.D
 Acq: 20 Sep 2024 01:08

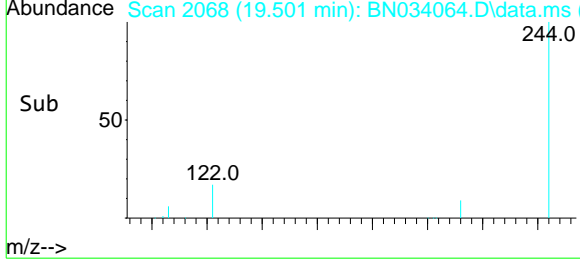
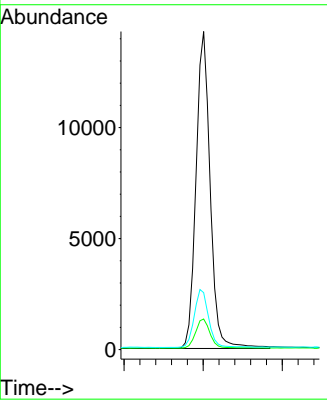
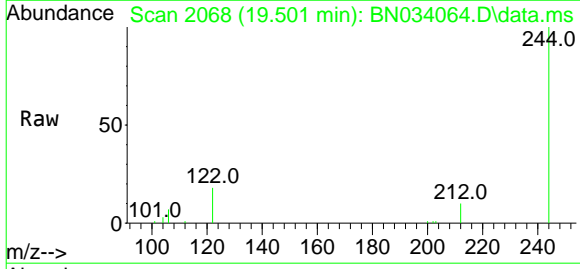
Instrument : BNA_N
 ClientSampleId : MW202D-20240909

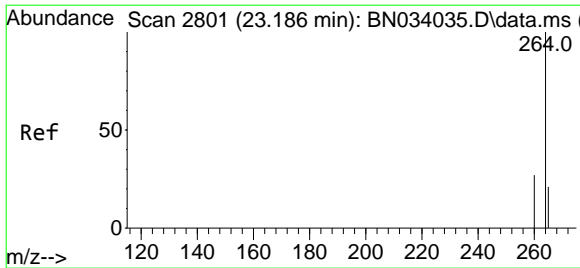
Tgt Ion	Ratio	Lower	Upper
240	100		
120	12.3	13.5	20.3#
236	28.9	23.4	35.0



#31
 Terphenyl-d14
 Concen: 0.573 ng
 RT: 19.501 min Scan# 2068
 Delta R.T. -0.004 min
 Lab File: BN034064.D
 Acq: 20 Sep 2024 01:08

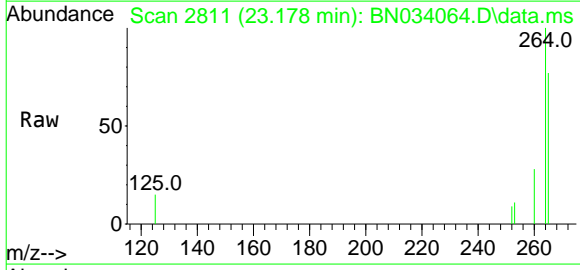
Tgt Ion	Ratio	Lower	Upper
244	100		
212	9.6	7.8	11.6
122	17.9	14.8	22.2





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.178 min Scan# 28
 Delta R.T. -0.008 min
 Lab File: BN034064.D
 Acq: 20 Sep 2024 01:08

Instrument : BNA_N
 ClientSampleId : MW202D-20240909



Tgt Ion: 264 Resp: 12786

Ion	Ratio	Lower	Upper
264	100		
260	27.6	21.7	32.5
265	77.0	52.1	78.1

