

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060424\
 Data File : BN031772.D
 Acq On : 04 Jun 2024 12:08
 Operator : MA/JU
 Sample : PB161286BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB161286BL

Quant Time: Jun 04 12:42:02 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN050924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 10 02:12:24 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.682	152	16285	0.400	ng	-0.04
7) Naphthalene-d8	10.464	136	56936	0.400	ng	#-0.03
13) Acenaphthene-d10	14.317	164	32978	0.400	ng	-0.03
19) Phenanthrene-d10	17.066	188	69556	0.400	ng	-0.02
29) Chrysene-d12	21.265	240	45297	0.400	ng	# 0.00
35) Perylene-d12	23.496	264	45079	0.400	ng	#-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.284	112	22982	0.497	ng	-0.01
5) Phenol-d6	6.852	99	31650	0.508	ng	-0.02
8) Nitrobenzene-d5	8.830	82	21347	0.522	ng	-0.03
11) 2-Methylnaphthalene-d10	12.055	152	37154	0.405	ng	-0.04
14) 2,4,6-Tribromophenol	15.812	330	3825	0.306	ng	-0.02
15) 2-Fluorobiphenyl	12.938	172	59269	0.466	ng	-0.04
27) Fluoranthene-d10	19.100	212	71006	0.368	ng	-0.02
31) Terphenyl-d14	19.704	244	59014	0.532	ng	-0.03

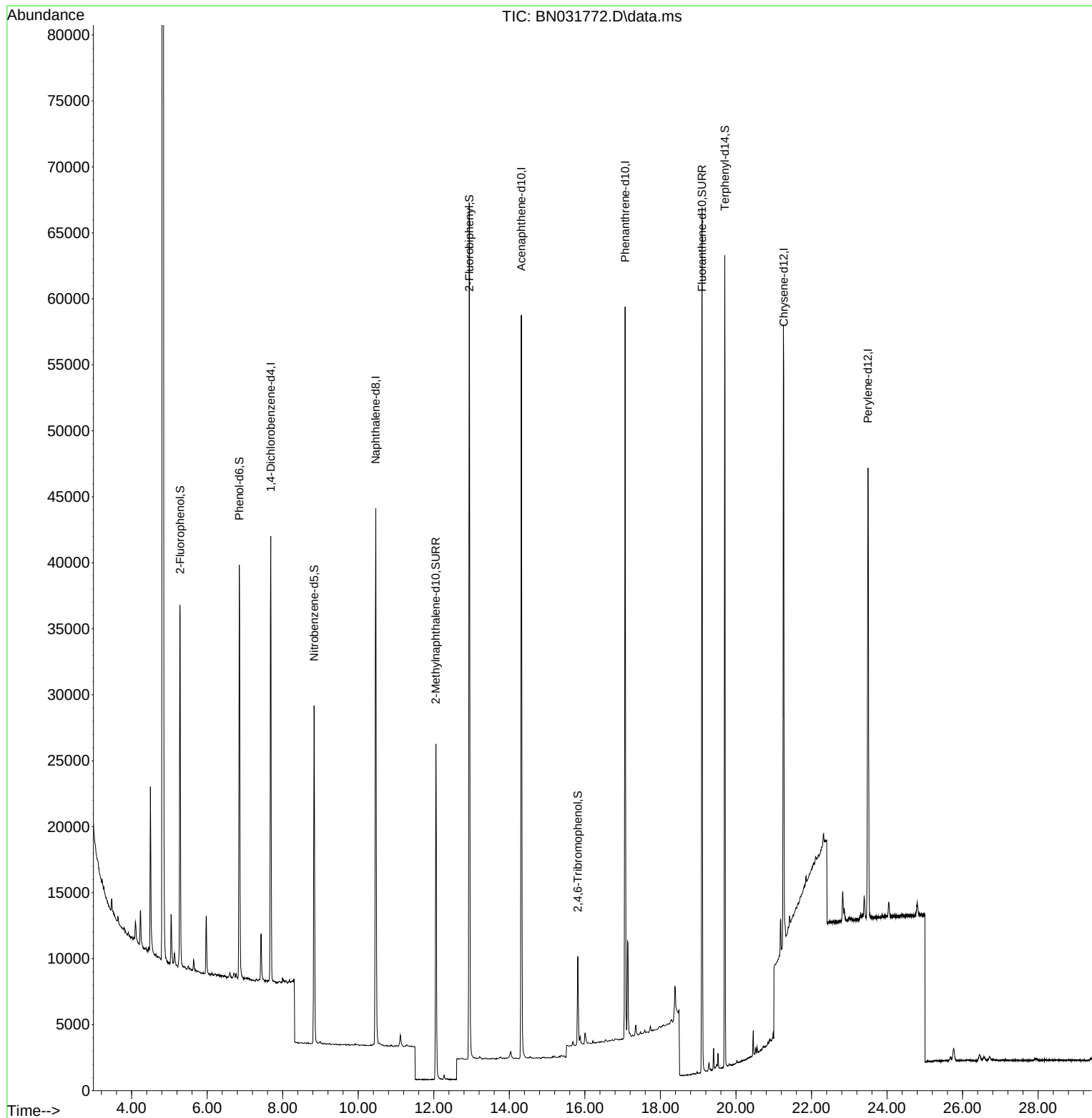
Target Compounds Qvalue

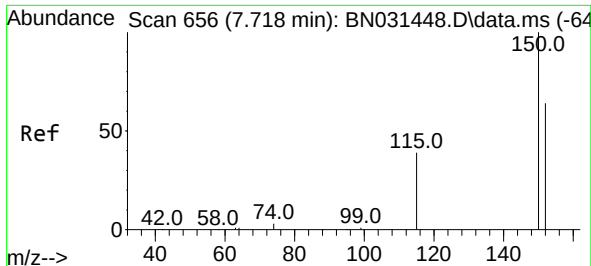
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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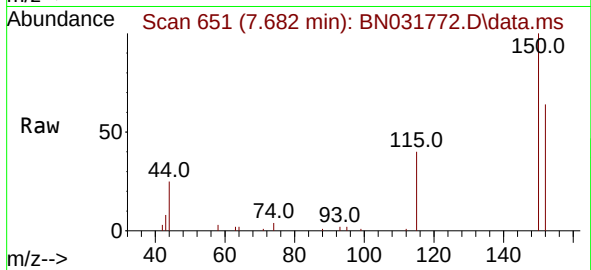
Quant Time: Jun 04 12:42:02 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN050924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 10 02:12:24 2024
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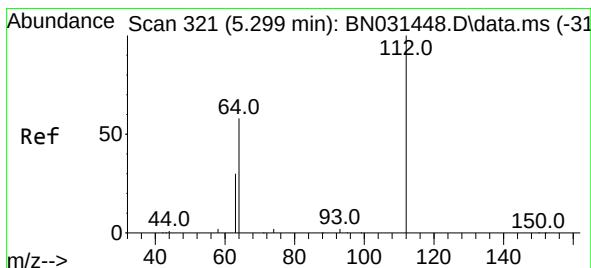
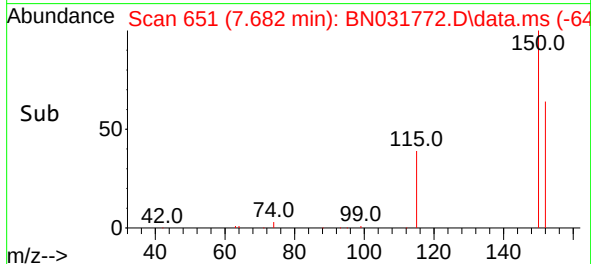
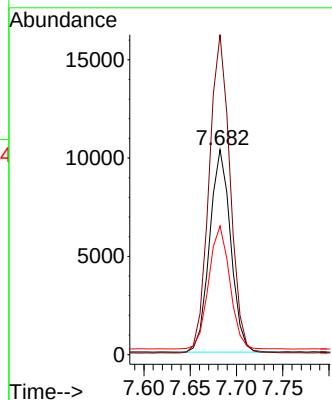


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.682 min Scan# 61
Delta R.T. -0.036 min
Lab File: BN031772.D
Acq: 04 Jun 2024 12:08

Instrument :
BNA_N
ClientSampleId :
PB161286BL

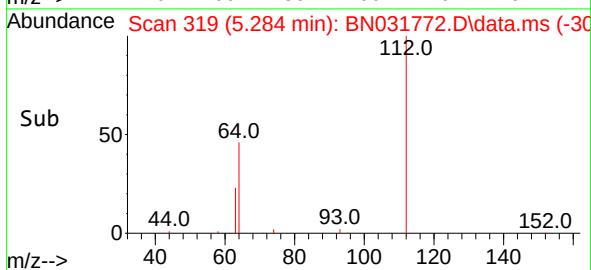
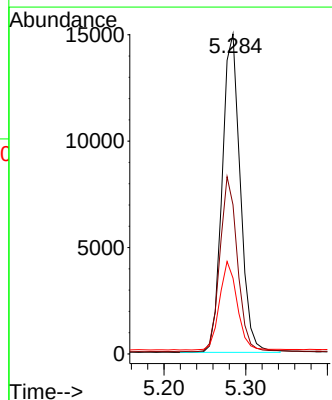
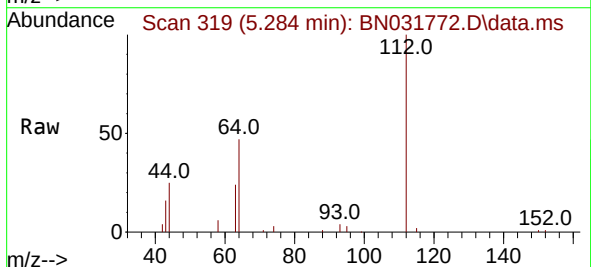


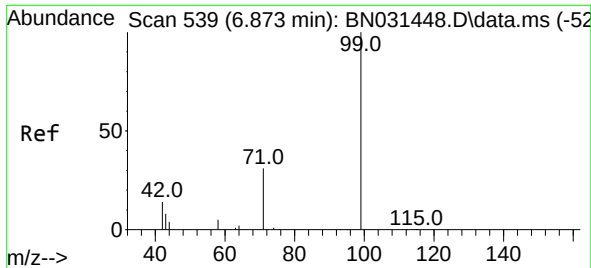
Tgt Ion:152 Resp: 16285
Ion Ratio Lower Upper
152 100
150 156.2 119.3 178.9
115 62.8 54.8 82.2



#4
2-Fluorophenol
Concen: 0.497 ng
RT: 5.284 min Scan# 319
Delta R.T. -0.015 min
Lab File: BN031772.D
Acq: 04 Jun 2024 12:08

Tgt Ion:112 Resp: 22982
Ion Ratio Lower Upper
112 100
64 53.3 44.0 66.0
63 26.9 22.2 33.4

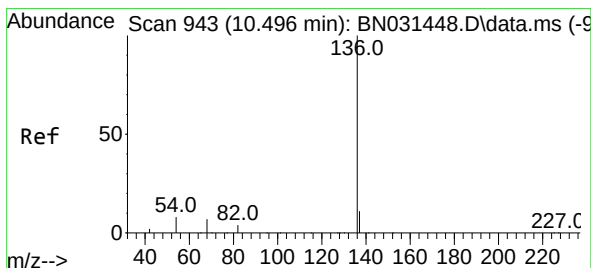
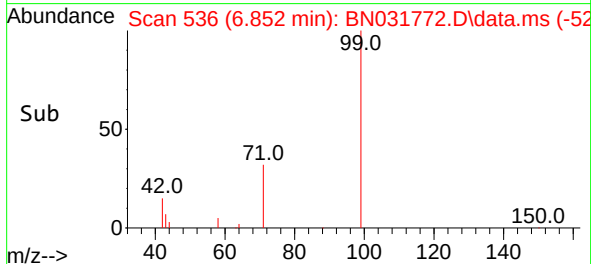
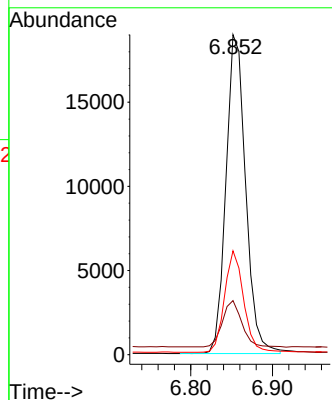
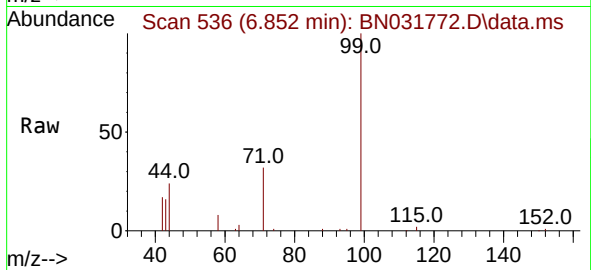




#5
Phenol-d6
Concen: 0.508 ng
RT: 6.852 min Scan# 51
Delta R.T. -0.022 min
Lab File: BN031772.D
Acq: 04 Jun 2024 12:08

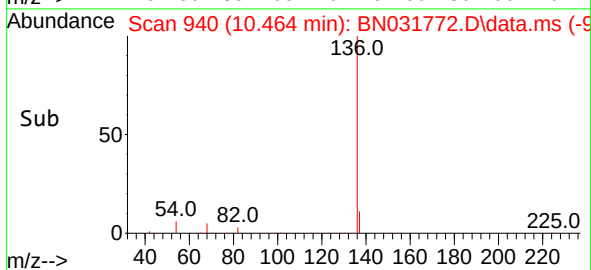
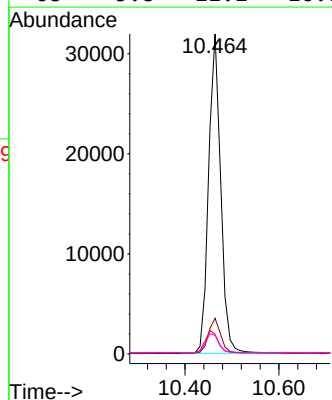
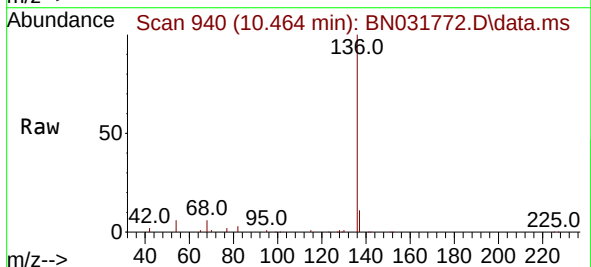
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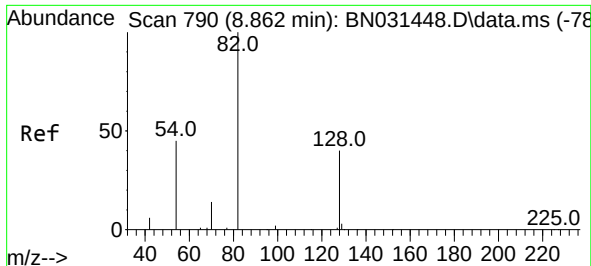
Tgt Ion: 99 Resp: 31650
Ion Ratio Lower Upper
99 100
42 14.2 13.5 20.3
71 30.8 26.1 39.1



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.464 min Scan# 940
Delta R.T. -0.032 min
Lab File: BN031772.D
Acq: 04 Jun 2024 12:08

Tgt Ion: 136 Resp: 56936
Ion Ratio Lower Upper
136 100
137 11.2 10.1 15.1
54 6.2 10.5 15.7#
68 5.8 11.1 16.7#

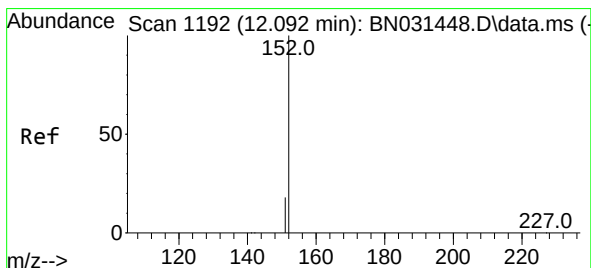
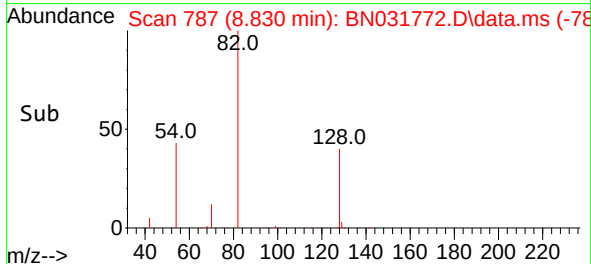
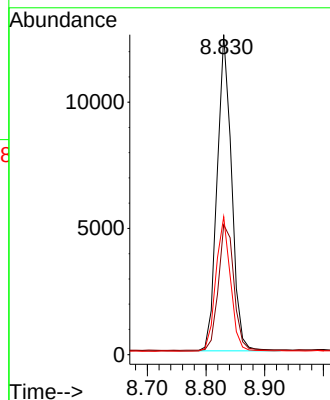
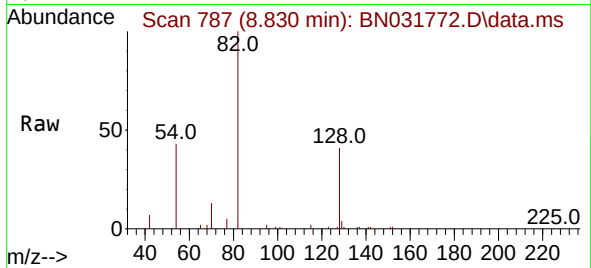




#8
Nitrobenzene-d5
Concen: 0.522 ng
RT: 8.830 min Scan# 71
Delta R.T. -0.032 min
Lab File: BN031772.D
Acq: 04 Jun 2024 12:08

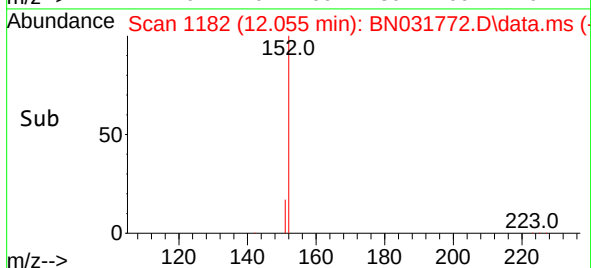
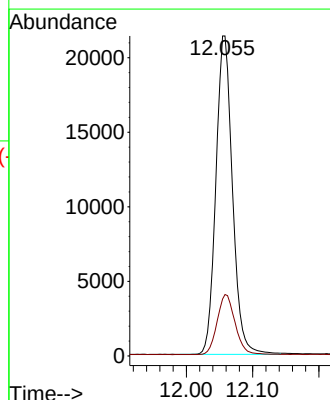
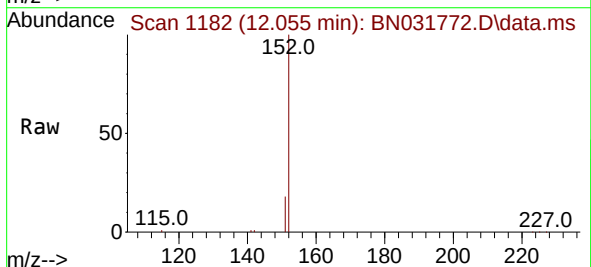
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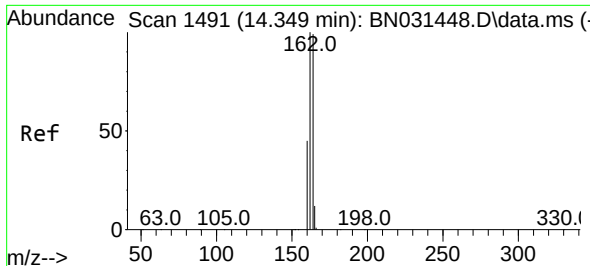
Tgt Ion: 82 Resp: 21347
Ion Ratio Lower Upper
82 100
128 40.6 29.0 43.6
54 43.1 37.2 55.8



#11
2-Methylnaphthalene-d10
Concen: 0.405 ng
RT: 12.055 min Scan# 1182
Delta R.T. -0.038 min
Lab File: BN031772.D
Acq: 04 Jun 2024 12:08

Tgt Ion: 152 Resp: 37154
Ion Ratio Lower Upper
152 100
151 20.4 16.6 25.0

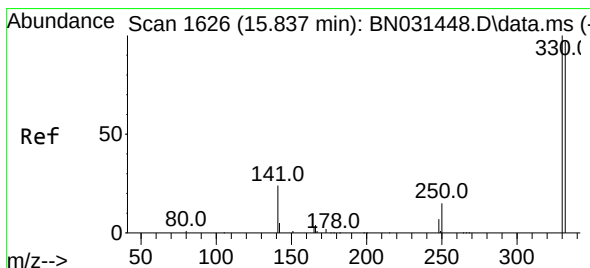
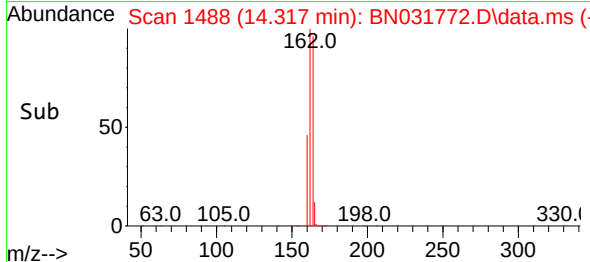
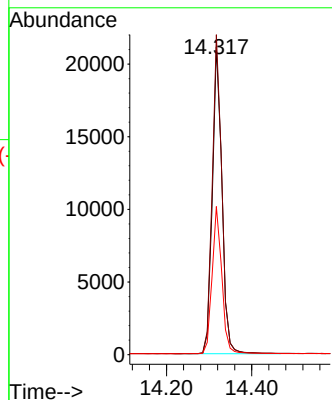
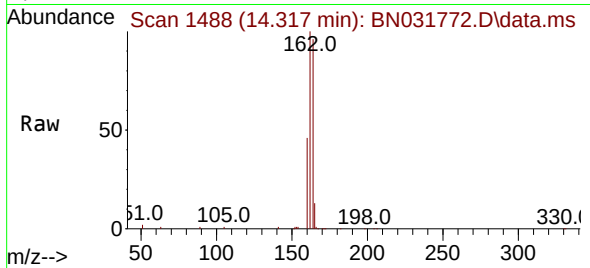




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.317 min Scan# 14
 Delta R.T. -0.032 min
 Lab File: BN031772.D
 Acq: 04 Jun 2024 12:08

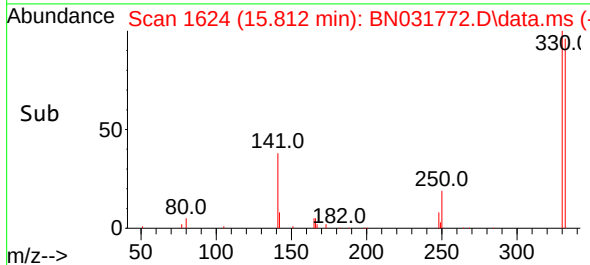
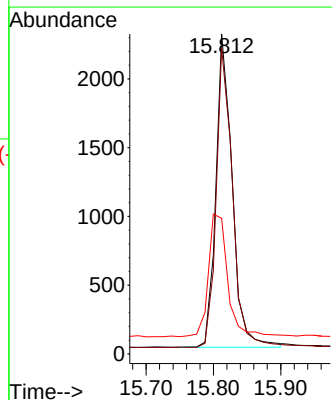
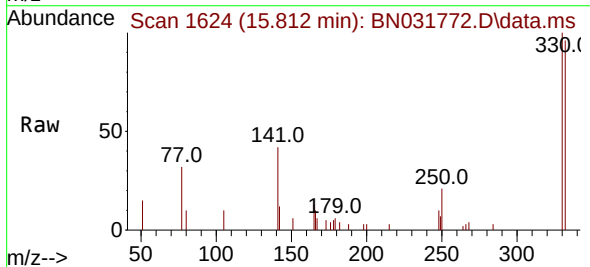
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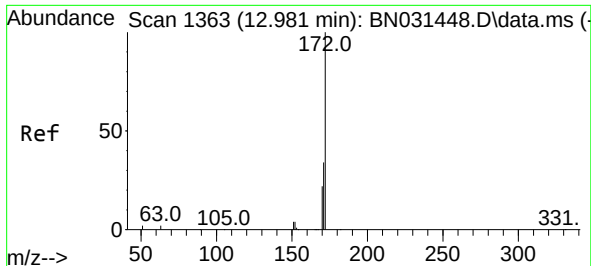
Tgt Ion:164 Resp: 32978
 Ion Ratio Lower Upper
 164 100
 162 103.9 81.2 121.8
 160 48.1 37.0 55.6



#14
 2,4,6-Tribromophenol
 Concen: 0.306 ng
 RT: 15.812 min Scan# 1624
 Delta R.T. -0.025 min
 Lab File: BN031772.D
 Acq: 04 Jun 2024 12:08

Tgt Ion:330 Resp: 3825
 Ion Ratio Lower Upper
 330 100
 332 95.2 76.6 114.8
 141 46.5 37.0 55.4

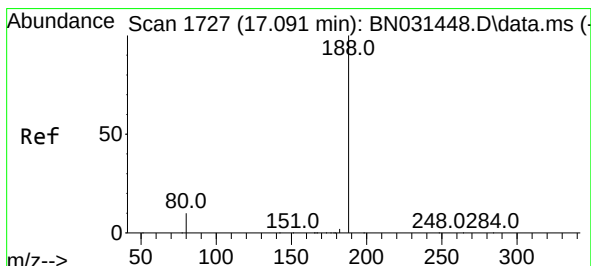
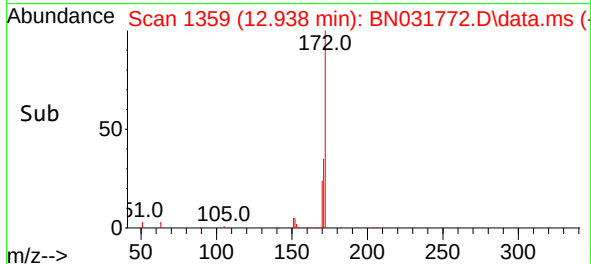
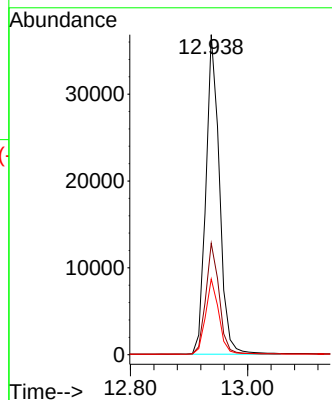
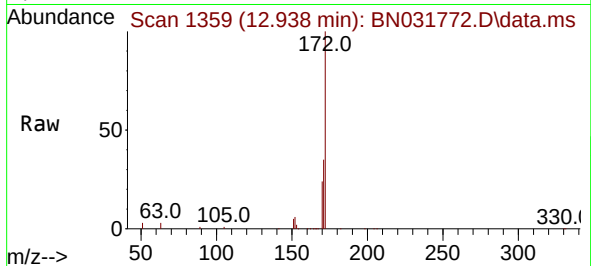




#15
2-Fluorobiphenyl
Concen: 0.466 ng
RT: 12.938 min Scan# 11
Delta R.T. -0.043 min
Lab File: BN031772.D
Acq: 04 Jun 2024 12:08

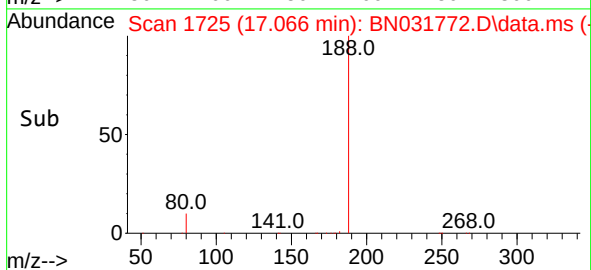
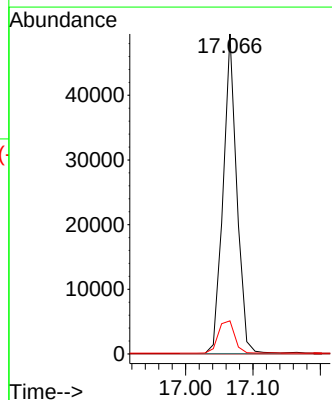
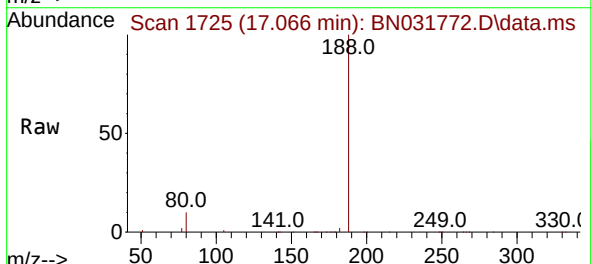
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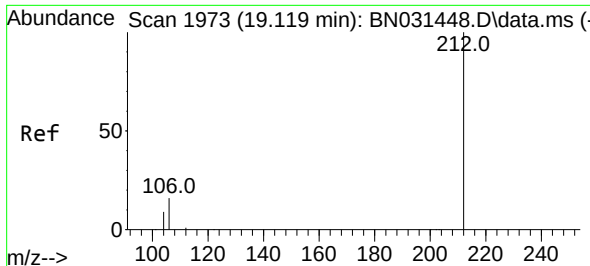
Tgt Ion:172 Resp: 59269
Ion Ratio Lower Upper
172 100
171 34.8 27.8 41.8
170 23.7 18.3 27.5



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.066 min Scan# 1725
Delta R.T. -0.025 min
Lab File: BN031772.D
Acq: 04 Jun 2024 12:08

Tgt Ion:188 Resp: 69556
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.4 9.6 14.4

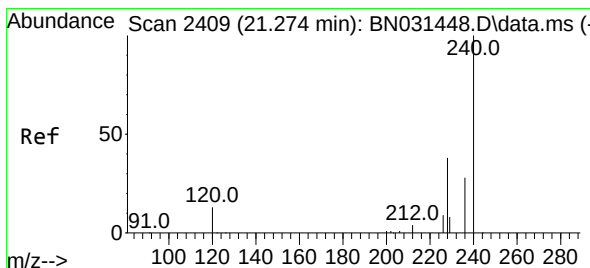
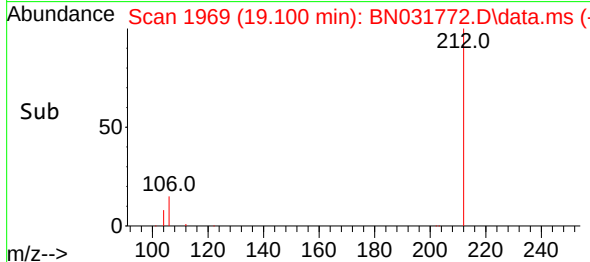
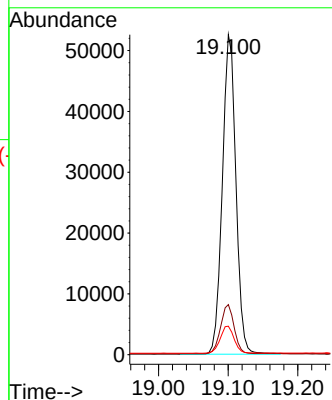
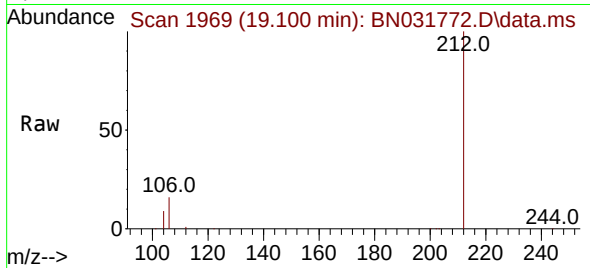




#27
Fluoranthene-d10
Concen: 0.368 ng
RT: 19.100 min Scan# 1973
Delta R.T. -0.019 min
Lab File: BN031772.D
Acq: 04 Jun 2024 12:08

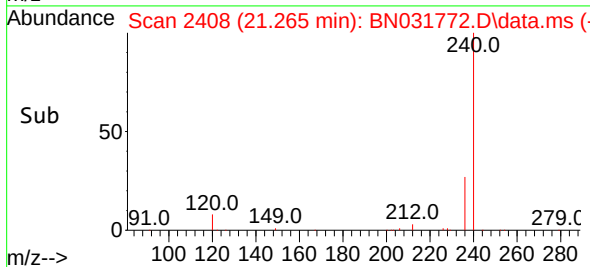
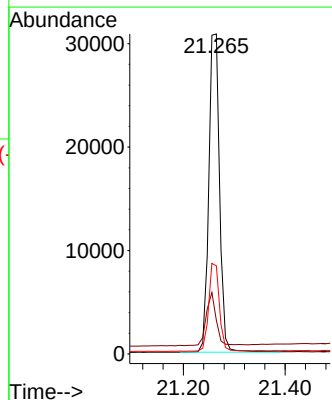
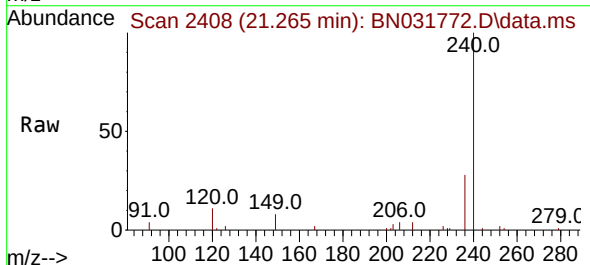
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ClientSampleId :
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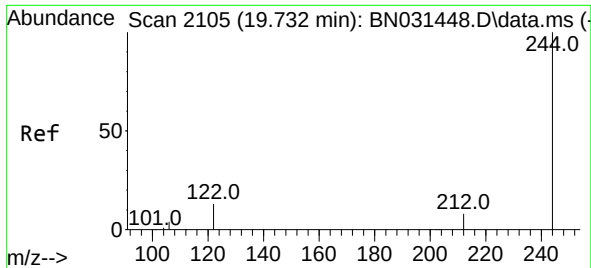
Tgt Ion:212 Resp: 71006
Ion Ratio Lower Upper
212 100
106 15.4 12.0 18.0
104 8.7 6.9 10.3



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.265 min Scan# 2408
Delta R.T. -0.009 min
Lab File: BN031772.D
Acq: 04 Jun 2024 12:08

Tgt Ion:240 Resp: 45297
Ion Ratio Lower Upper
240 100
120 10.5 11.4 17.2#
236 27.5 22.2 33.4

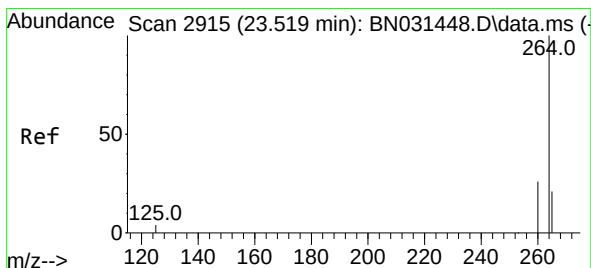
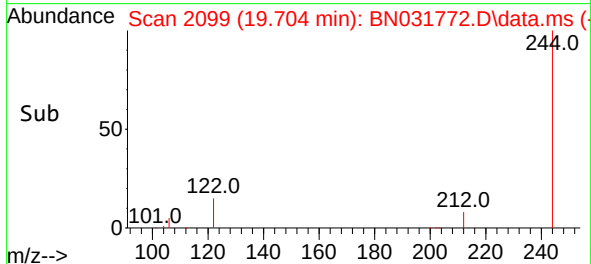
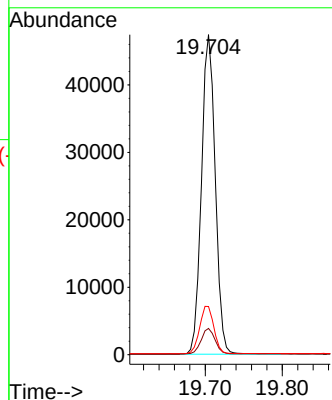
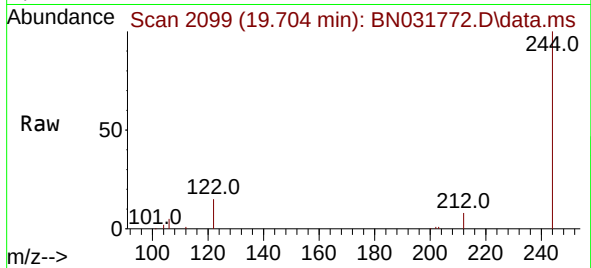




#31
Terphenyl-d14
Concen: 0.532 ng
RT: 19.704 min Scan# 2099
Delta R.T. -0.028 min
Lab File: BN031772.D
Acq: 04 Jun 2024 12:08

Instrument :
BNA_N
ClientSampleId :
PB161286BL

Tgt Ion:244 Resp: 59014
Ion Ratio Lower Upper
244 100
212 8.2 6.5 9.7
122 15.1 11.4 17.2



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.496 min Scan# 2907
Delta R.T. -0.024 min
Lab File: BN031772.D
Acq: 04 Jun 2024 12:08

Tgt Ion:264 Resp: 45079
Ion Ratio Lower Upper
264 100
260 25.7 20.6 31.0
265 53.7 24.0 36.0#

