

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082024\
 Data File : BN033519.D
 Acq On : 20 Aug 2024 23:06
 Operator : MA/JU
 Sample : P3666-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SP-201-20240816

Quant Time: Aug 20 23:33:24 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 19 23:32:18 2024
 Response via : Initial Calibration

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

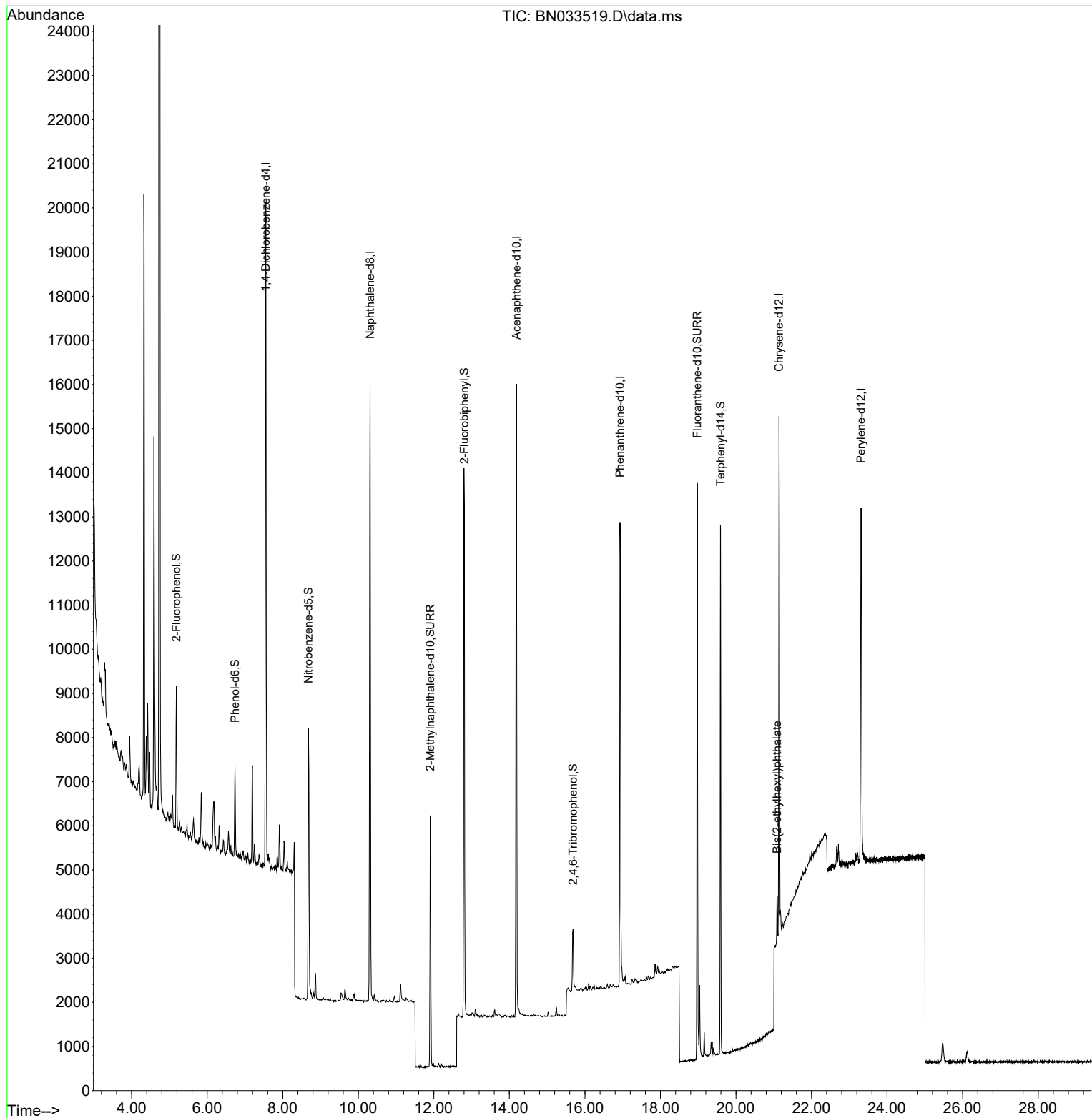
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.552	152	6956	0.400	ng	0.00
7) Naphthalene-d8	10.314	136	17989	0.400	ng	# 0.00
13) Acenaphthene-d10	14.189	164	8326	0.400	ng	0.00
19) Phenanthrene-d10	16.929	188	15938	0.400	ng	#-0.01
29) Chrysene-d12	21.139	240	10259	0.400	ng	# 0.00
35) Perylene-d12	23.312	264	10334	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.183	112	2300	0.104	ng	0.00
5) Phenol-d6	6.736	99	1625	0.062	ng	0.00
8) Nitrobenzene-d5	8.681	82	4846	0.325	ng	-0.01
11) 2-Methylnaphthalene-d10	11.907	152	7657	0.298	ng	0.00
14) 2,4,6-Tribromophenol	15.688	330	978	0.219	ng	0.00
15) 2-Fluorobiphenyl	12.809	172	11526	0.339	ng	0.00
27) Fluoranthene-d10	18.975	212	13818	0.361	ng	0.00
31) Terphenyl-d14	19.593	244	10940	0.469	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.086	149	6103	0.260	ng	# 64

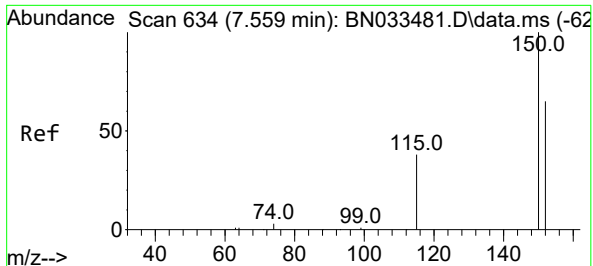
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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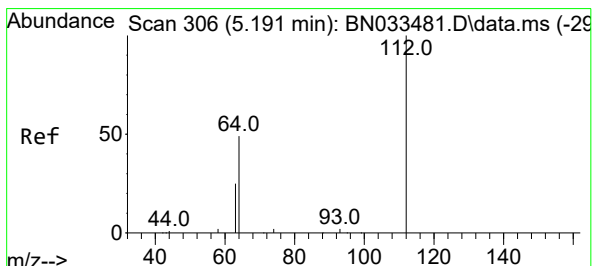
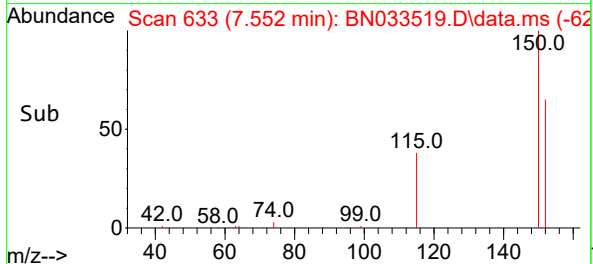
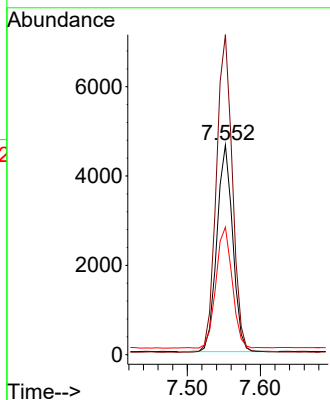
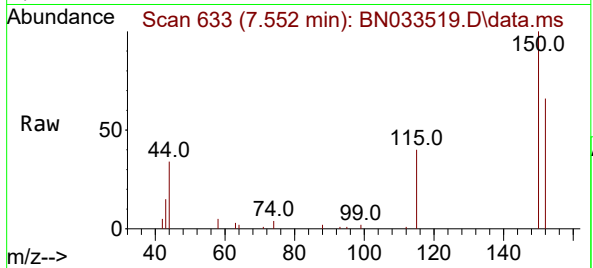




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.552 min Scan# 61
 Delta R.T. -0.007 min
 Lab File: BN033519.D
 Acq: 20 Aug 2024 23:06

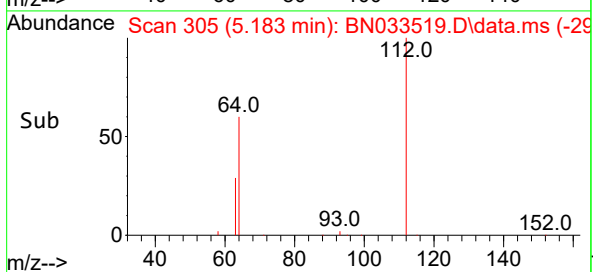
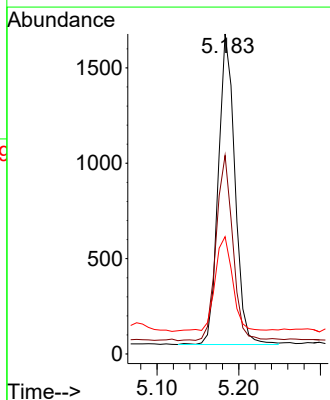
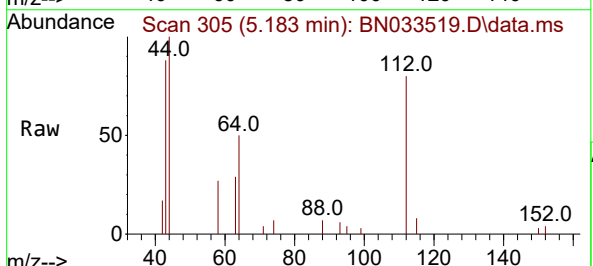
Instrument :
 BNA_N
 ClientSampleId :
 SP-201-20240816

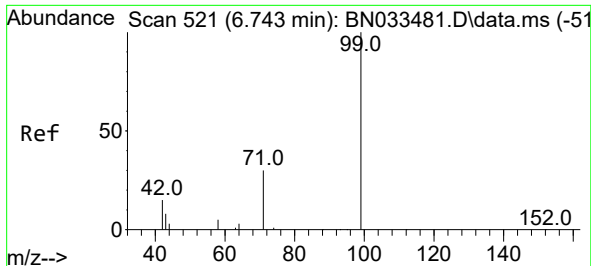
Tgt Ion:152 Resp: 6956
 Ion Ratio Lower Upper
 152 100
 150 152.5 122.2 183.2
 115 60.8 47.2 70.8



#4
 2-Fluorophenol
 Concen: 0.104 ng
 RT: 5.183 min Scan# 305
 Delta R.T. -0.007 min
 Lab File: BN033519.D
 Acq: 20 Aug 2024 23:06

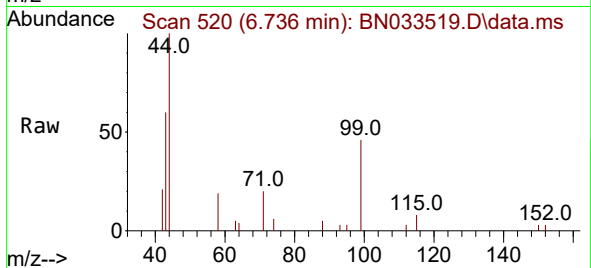
Tgt Ion:112 Resp: 2300
 Ion Ratio Lower Upper
 112 100
 64 59.0 47.1 70.7
 63 32.7 24.9 37.3



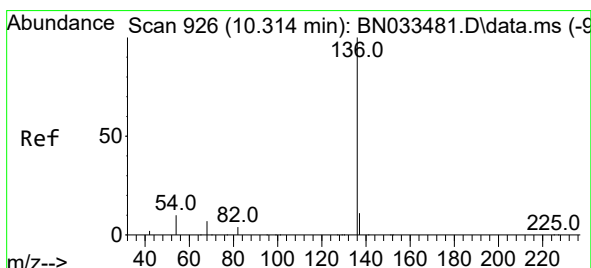
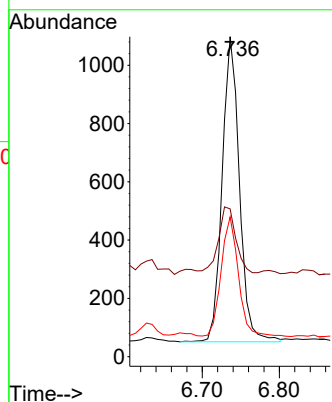
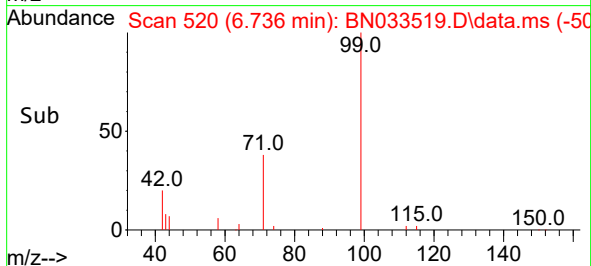


#5
Phenol-d6
Concen: 0.062 ng
RT: 6.736 min Scan# 51
Delta R.T. -0.007 min
Lab File: BN033519.D
Acq: 20 Aug 2024 23:06

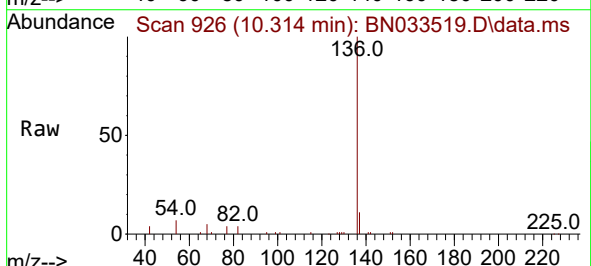
Instrument :
BNA_N
ClientSampleId :
SP-201-20240816



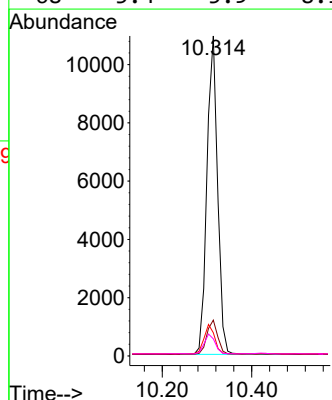
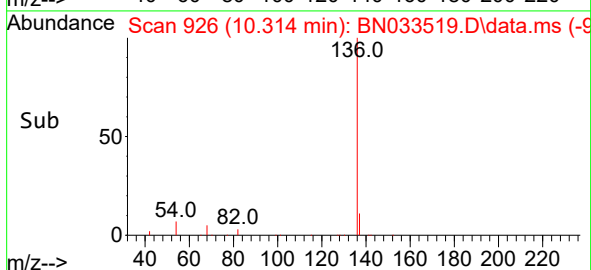
Tgt Ion: 99 Resp: 1625
Ion Ratio Lower Upper
99 100
42 23.0 16.6 24.8
71 39.2 26.2 39.4

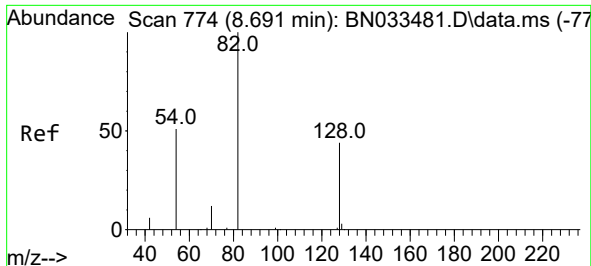


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.314 min Scan# 926
Delta R.T. -0.000 min
Lab File: BN033519.D
Acq: 20 Aug 2024 23:06



Tgt Ion: 136 Resp: 17989
Ion Ratio Lower Upper
136 100
137 11.2 9.0 13.6
54 7.3 8.3 12.5#
68 5.4 5.9 8.9#

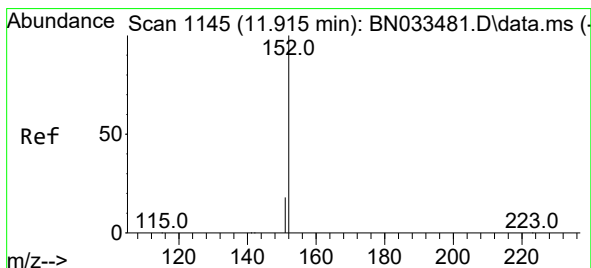
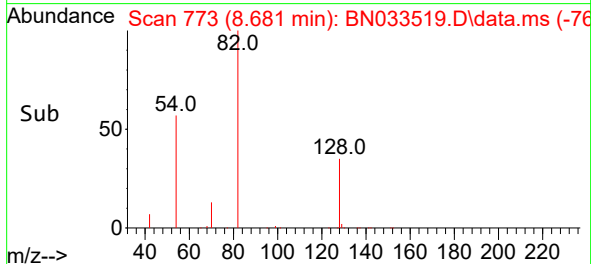
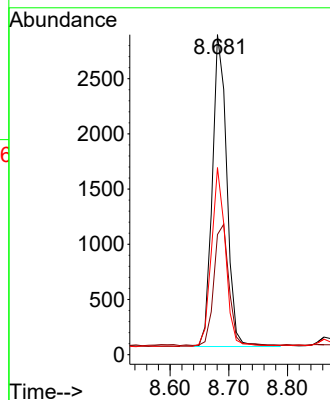
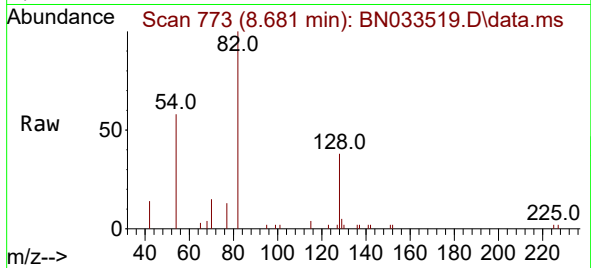




#8
Nitrobenzene-d5
Concen: 0.325 ng
RT: 8.681 min Scan# 71
Delta R.T. -0.011 min
Lab File: BN033519.D
Acq: 20 Aug 2024 23:06

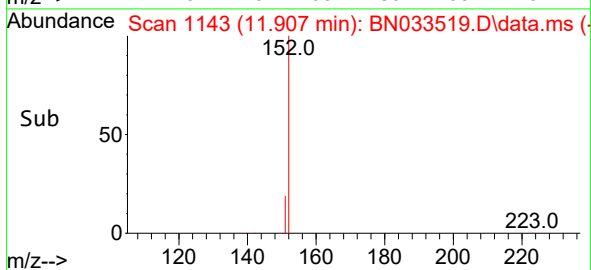
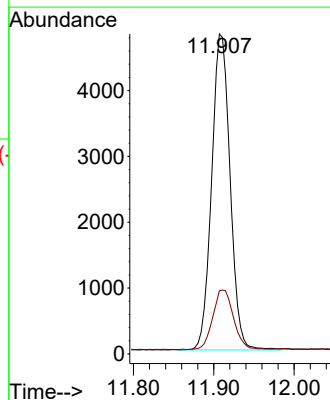
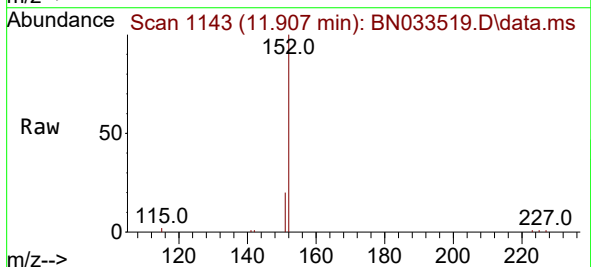
Instrument :
BNA_N
ClientSampleId :
SP-201-20240816

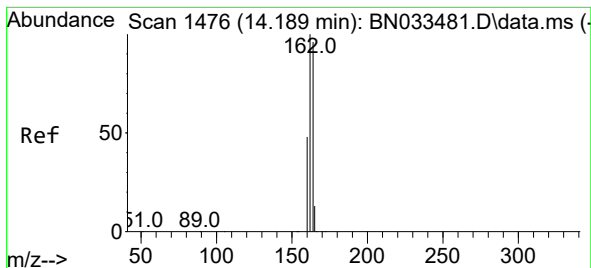
Tgt Ion: 82 Resp: 4846
Ion Ratio Lower Upper
82 100
128 37.5 36.0 54.0
54 58.5 42.0 63.0



#11
2-Methylnaphthalene-d10
Concen: 0.298 ng
RT: 11.907 min Scan# 1143
Delta R.T. -0.008 min
Lab File: BN033519.D
Acq: 20 Aug 2024 23:06

Tgt Ion: 152 Resp: 7657
Ion Ratio Lower Upper
152 100
151 21.1 16.6 25.0





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.189 min Scan# 1476

Delta R.T. -0.000 min

Lab File: BN033519.D

Acq: 20 Aug 2024 23:06

Instrument :

BNA_N

ClientSampleId :

SP-201-20240816

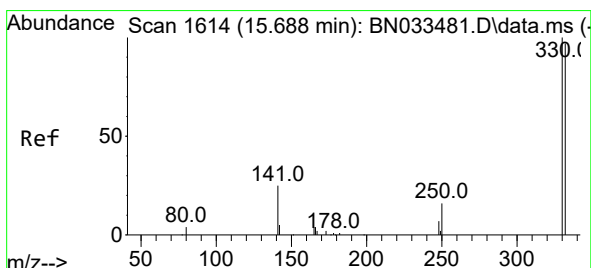
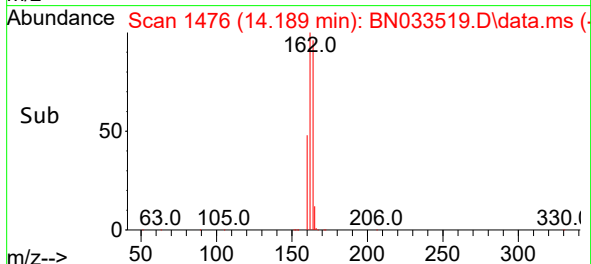
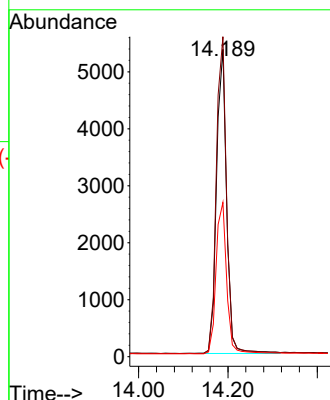
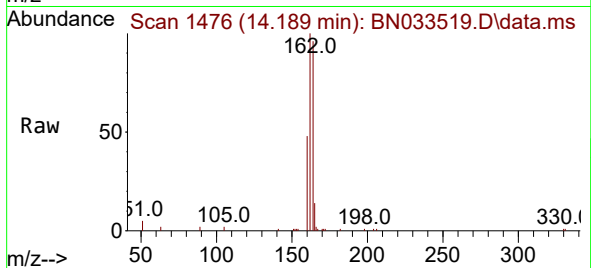
Tgt Ion:164 Resp: 8326

Ion Ratio Lower Upper

164 100

162 104.1 83.5 125.3

160 50.2 40.2 60.4



#14

2,4,6-Tribromophenol

Concen: 0.219 ng

RT: 15.688 min Scan# 1614

Delta R.T. -0.000 min

Lab File: BN033519.D

Acq: 20 Aug 2024 23:06

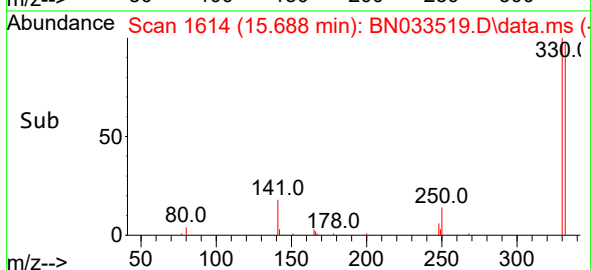
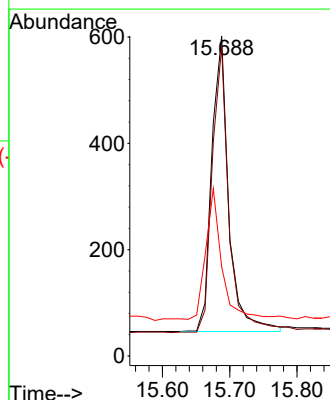
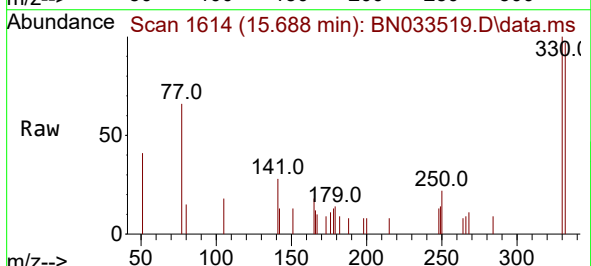
Tgt Ion:330 Resp: 978

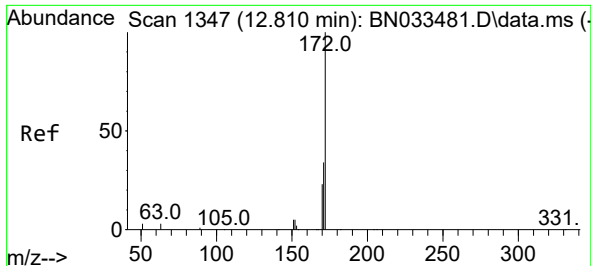
Ion Ratio Lower Upper

330 100

332 96.1 77.5 116.3

141 41.1 33.9 50.9

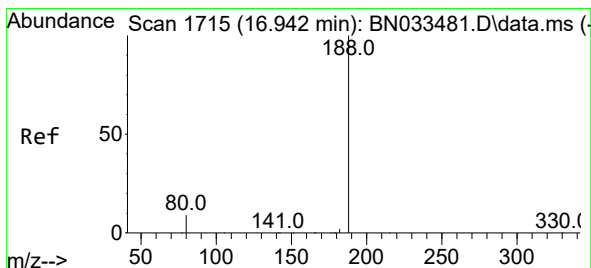
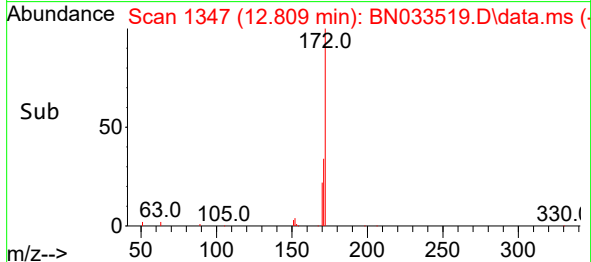
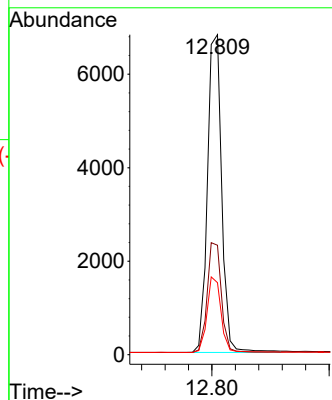
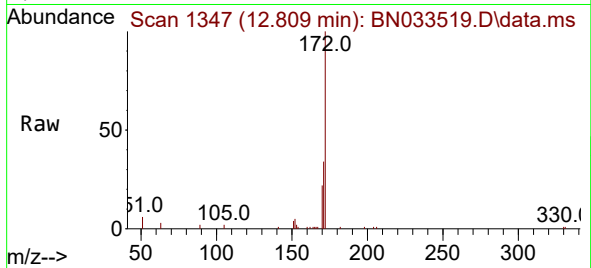




#15
2-Fluorobiphenyl
Concen: 0.339 ng
RT: 12.809 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN033519.D
Acq: 20 Aug 2024 23:06

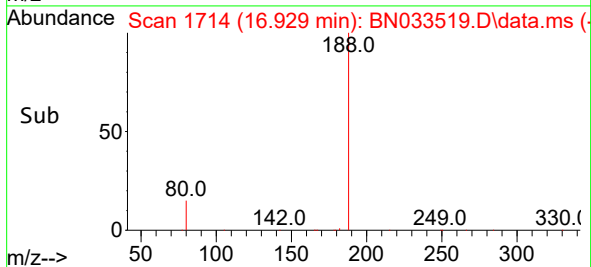
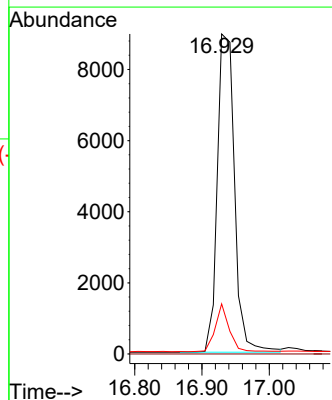
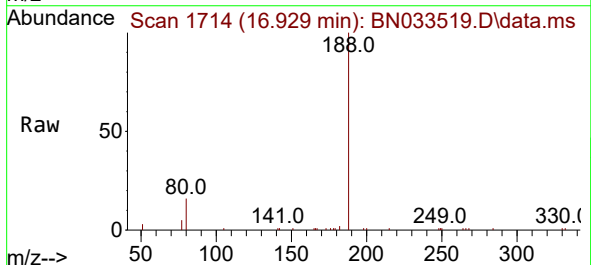
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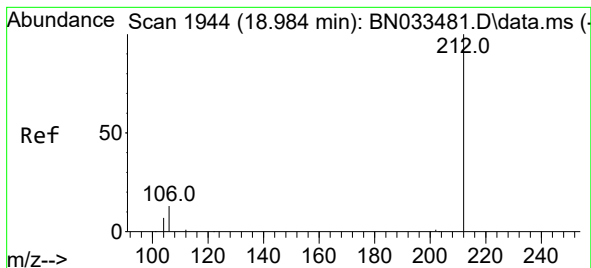
Tgt Ion:172 Resp: 11526
Ion Ratio Lower Upper
172 100
171 34.2 27.7 41.5
170 22.5 18.3 27.5



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.929 min Scan# 1714
Delta R.T. -0.012 min
Lab File: BN033519.D
Acq: 20 Aug 2024 23:06

Tgt Ion:188 Resp: 15938
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 15.7 7.8 11.8#





#27

Fluoranthene-d10

Concen: 0.361 ng

RT: 18.975 min Scan# 1942

Delta R.T. -0.009 min

Lab File: BN033519.D

Acq: 20 Aug 2024 23:06

Instrument :

BNA_N

ClientSampleId :

SP-201-20240816

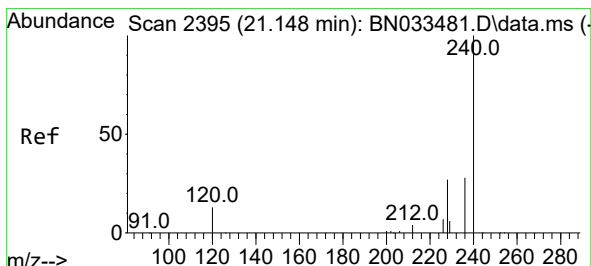
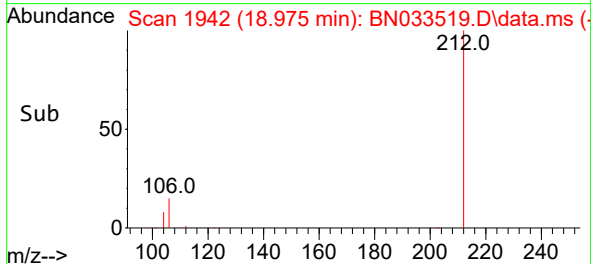
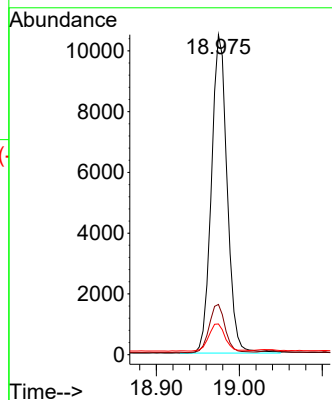
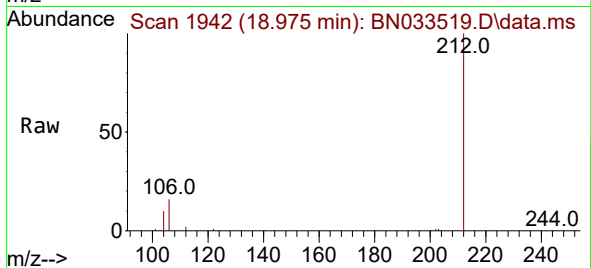
Tgt Ion:212 Resp: 13818

Ion Ratio Lower Upper

212 100

106 15.3 12.3 18.5

104 8.8 7.0 10.4



#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.139 min Scan# 2394

Delta R.T. -0.009 min

Lab File: BN033519.D

Acq: 20 Aug 2024 23:06

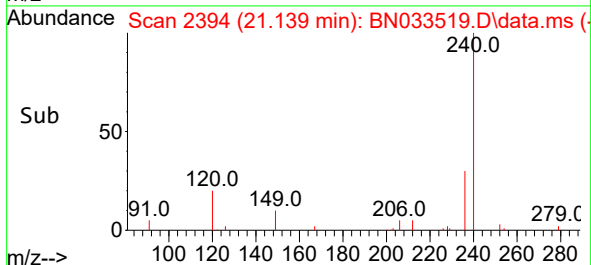
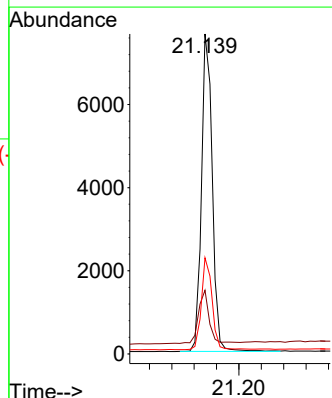
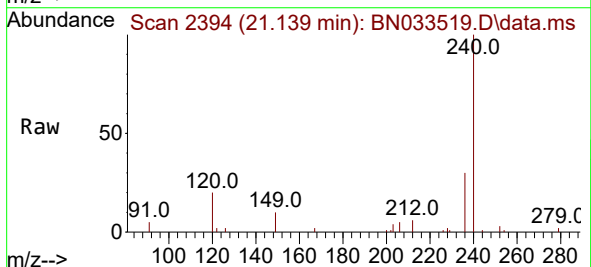
Tgt Ion:240 Resp: 10259

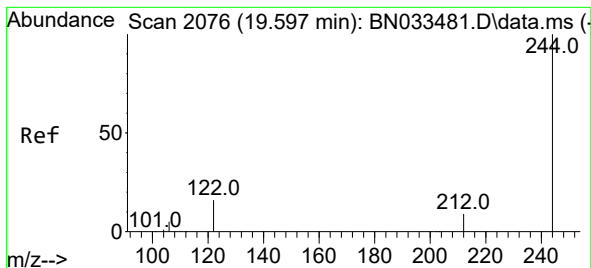
Ion Ratio Lower Upper

240 100

120 19.9 12.4 18.6#

236 30.0 23.0 34.6





#31

Terphenyl-d14

Concen: 0.469 ng

RT: 19.593 min Scan# 2076

Delta R.T. -0.005 min

Lab File: BN033519.D

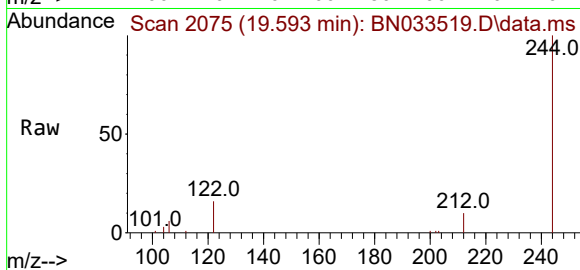
Acq: 20 Aug 2024 23:06

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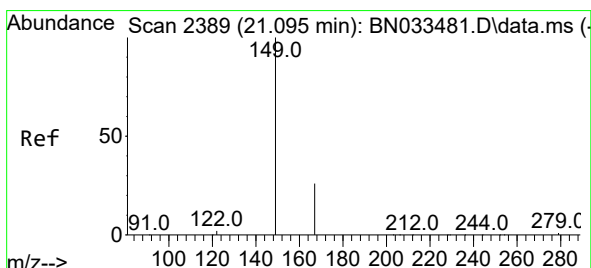
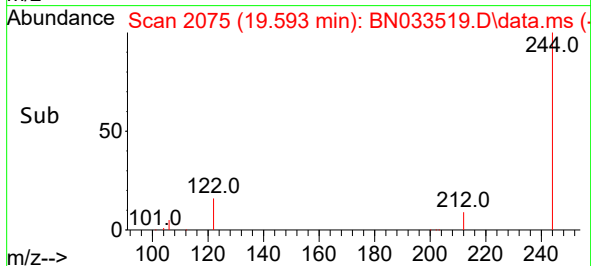
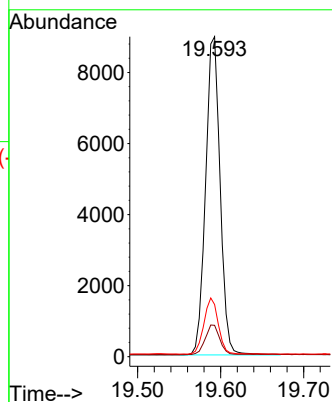
Tgt Ion:244 Resp: 10940

Ion Ratio Lower Upper

244 100

212 9.8 7.8 11.6

122 16.3 13.3 19.9



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.260 ng

RT: 21.086 min Scan# 2388

Delta R.T. -0.009 min

Lab File: BN033519.D

Acq: 20 Aug 2024 23:06

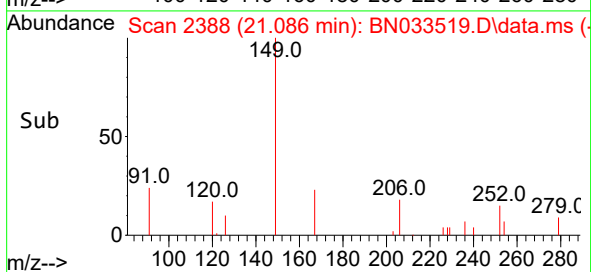
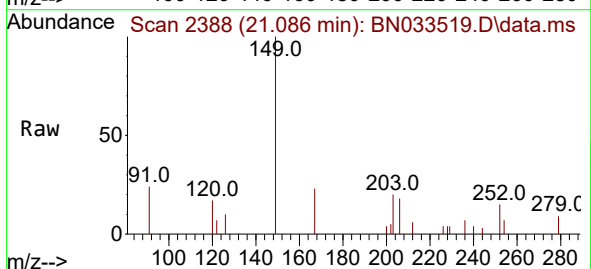
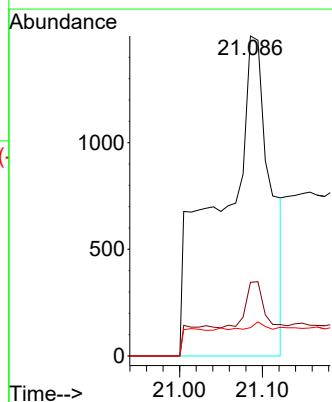
Tgt Ion:149 Resp: 6103

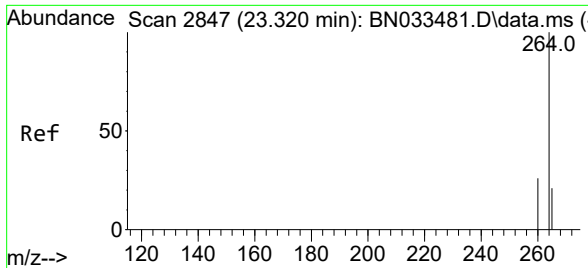
Ion Ratio Lower Upper

149 100

167 6.6 21.5 32.3#

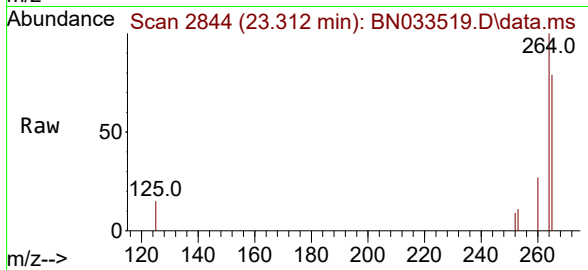
279 0.0 2.2 3.2#





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.312 min Scan# 21
Delta R.T. -0.009 min
Lab File: BN033519.D
Acq: 20 Aug 2024 23:06

Instrument :
BNA_N
ClientSampleId :
SP-201-20240816



Tgt Ion:	264	Resp:	10334
Ion	Ratio	Lower	Upper
264	100		
260	27.0	20.8	31.2
265	79.1	52.2	78.2

