

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN013124\
 Data File : BN029459.D
 Acq On : 31 Jan 2024 21:47
 Operator : MA/JU
 Sample : PB158665BL
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB158665BL

Quant Time: Feb 01 01:53:26 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 01 01:51:59 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.898	152	5050	0.400	ng	0.00
7) Naphthalene-d8	10.690	136	12943	0.400	ng	# 0.00
13) Acenaphthene-d10	14.532	164	5573	0.400	ng	0.00
19) Phenanthrene-d10	17.293	188	9824	0.400	ng	# 0.01
29) Chrysene-d12	21.492	240	5304	0.400	ng	# 0.00
35) Perylene-d12	23.873	264	4816	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.471	112	4451	0.367	ng	0.00
5) Phenol-d6	7.060	99	4818	0.344	ng	0.00
8) Nitrobenzene-d5	9.067	82	3709	0.344	ng	0.01
11) 2-Methylnaphthalene-d10	12.287	152	6443	0.366	ng	0.00
14) 2,4,6-Tribromophenol	16.026	330	430	0.240	ng	0.00
15) 2-Fluorobiphenyl	13.164	172	8727	0.365	ng	0.00
27) Fluoranthene-d10	19.322	212	8517	0.358	ng	0.00
31) Terphenyl-d14	19.930	244	5551	0.422	ng	0.00

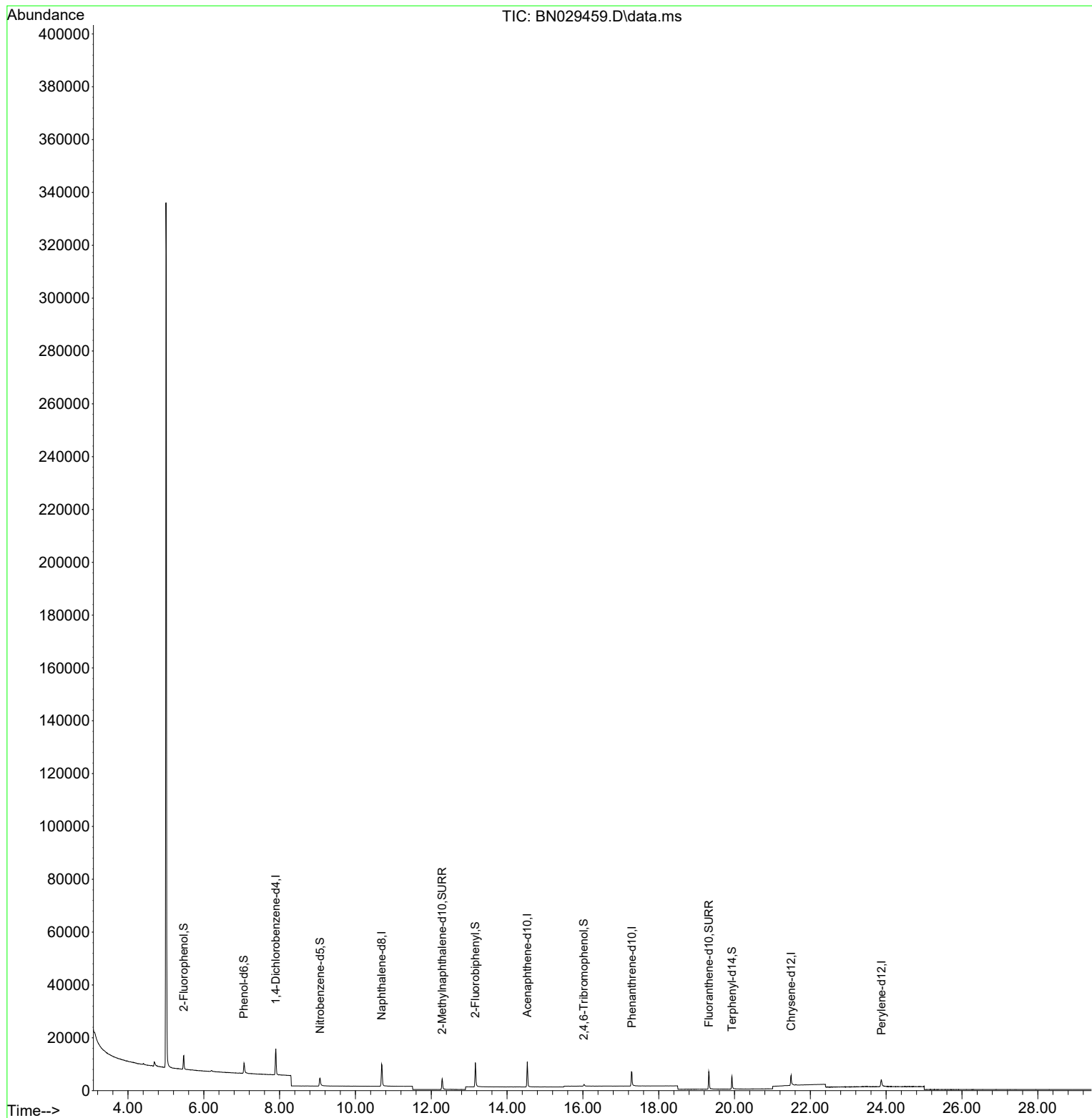
Target Compounds Qvalue

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

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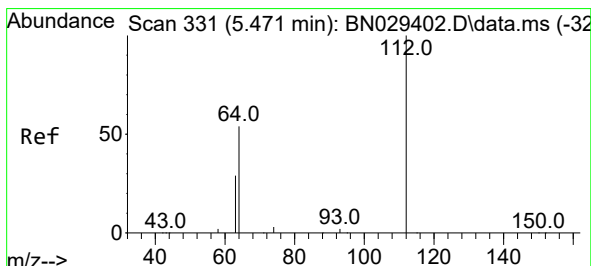
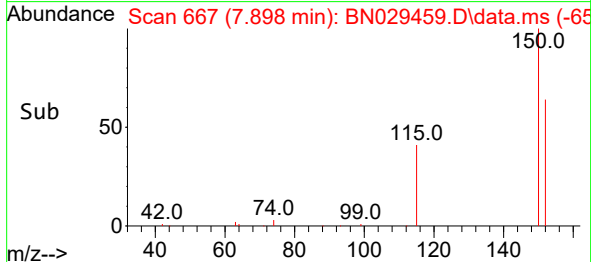
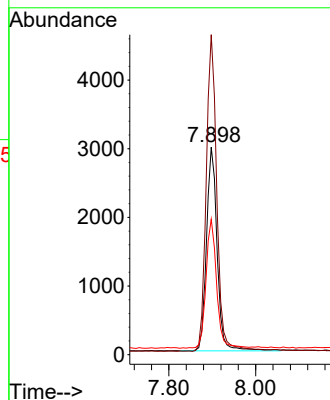
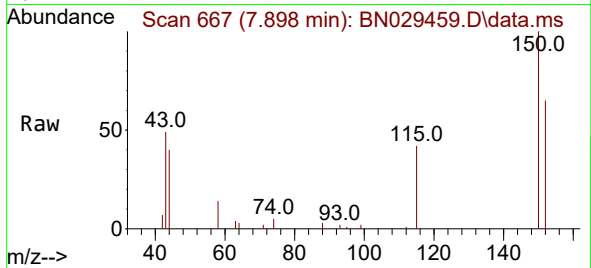




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.898 min Scan# 60
Delta R.T. -0.000 min
Lab File: BN029459.D
Acq: 31 Jan 2024 21:47

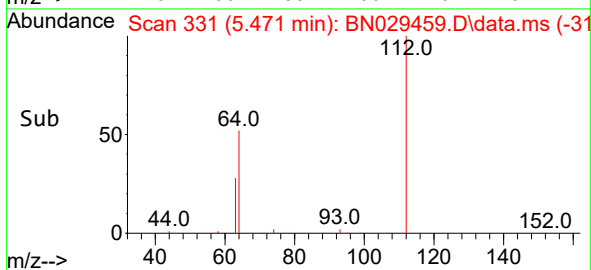
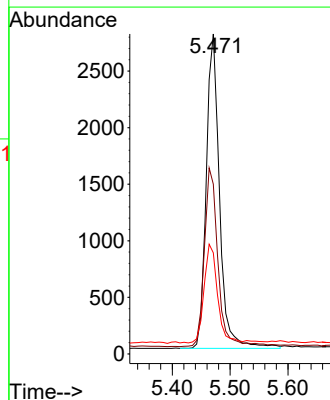
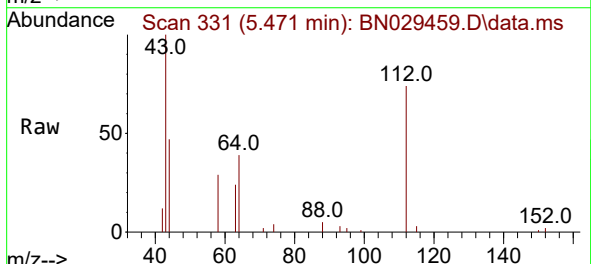
Instrument :
BNA_N
ClientSampleId :
PB158665BL

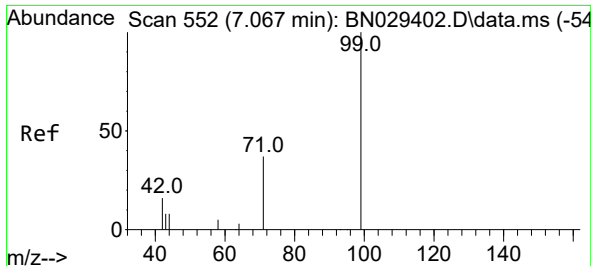
Tgt Ion:152 Resp: 5050
Ion Ratio Lower Upper
152 100
150 154.2 123.0 184.4
115 65.3 51.4 77.0



#4
2-Fluorophenol
Concen: 0.367 ng
RT: 5.471 min Scan# 331
Delta R.T. 0.007 min
Lab File: BN029459.D
Acq: 31 Jan 2024 21:47

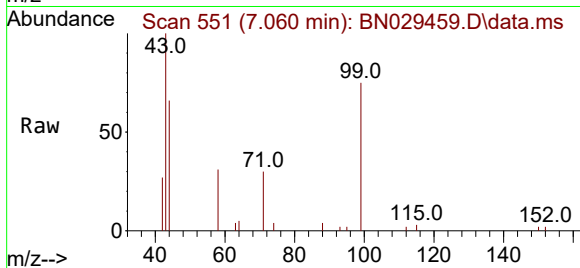
Tgt Ion:112 Resp: 4451
Ion Ratio Lower Upper
112 100
64 58.6 47.2 70.8
63 31.6 25.8 38.6



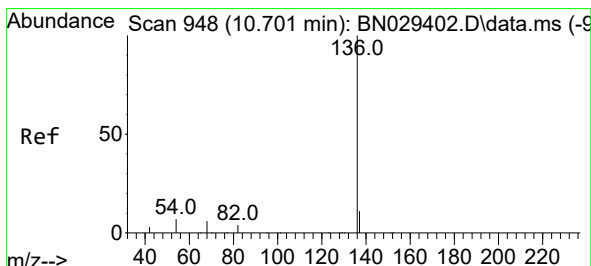
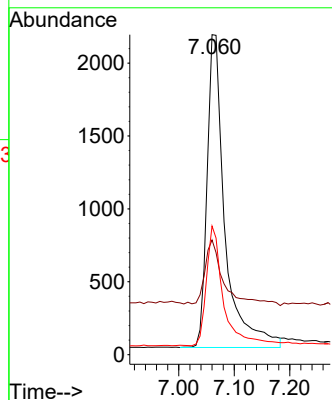
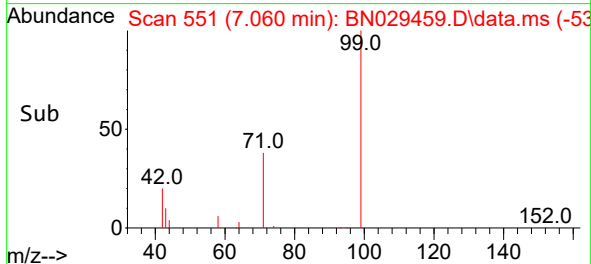


#5
Phenol-d6
Concen: 0.344 ng
RT: 7.060 min Scan# 511
Delta R.T. -0.000 min
Lab File: BN029459.D
Acq: 31 Jan 2024 21:47

Instrument :
BNA_N
ClientSampleId :
PB158665BL

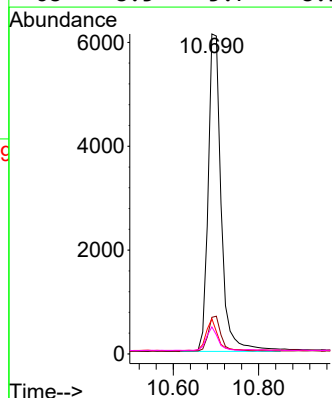
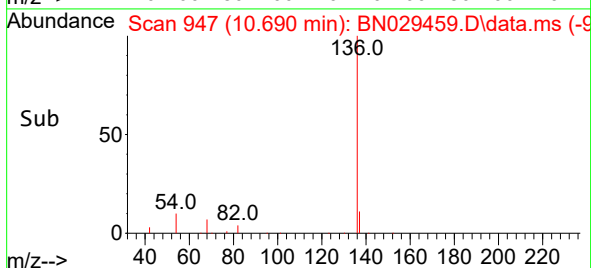
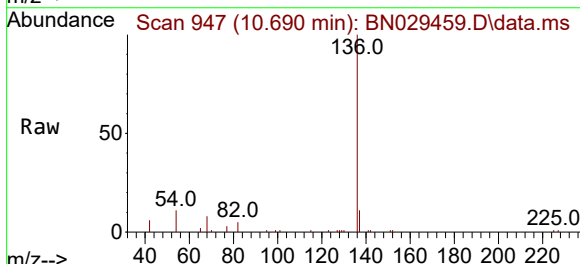


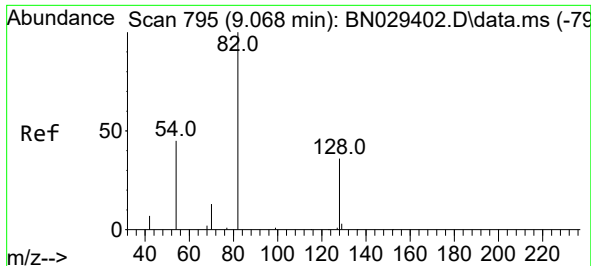
Tgt Ion:	99	Resp:	4818
Ion	Ratio	Lower	Upper
99	100		
42	22.1	16.9	25.3
71	36.6	30.0	45.0



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.690 min Scan# 947
Delta R.T. -0.000 min
Lab File: BN029459.D
Acq: 31 Jan 2024 21:47

Tgt Ion:	136	Resp:	12943
Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.7	14.5
54	11.0	6.6	10.0
68	8.5	5.7	8.5

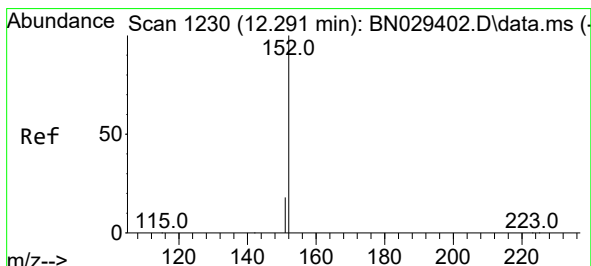
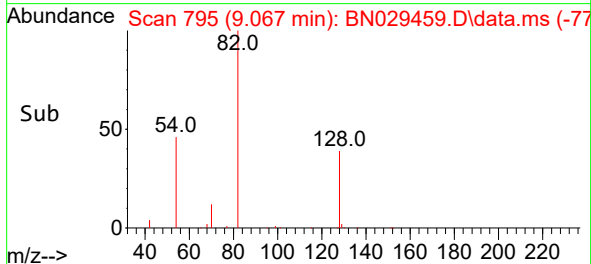
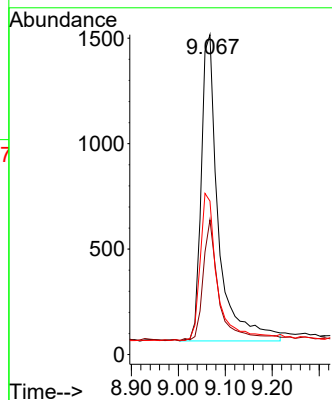
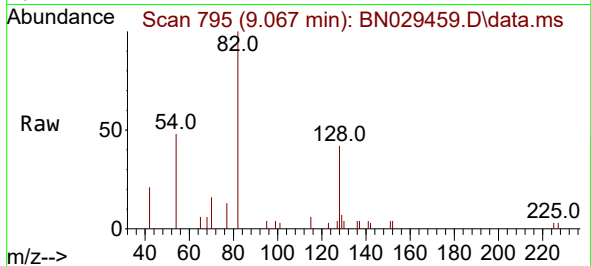




#8
Nitrobenzene-d5
Concen: 0.344 ng
RT: 9.067 min Scan# 795
Delta R.T. 0.011 min
Lab File: BN029459.D
Acq: 31 Jan 2024 21:47

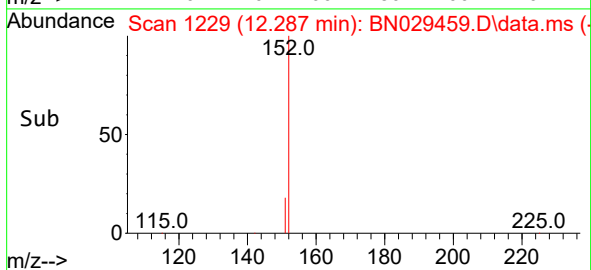
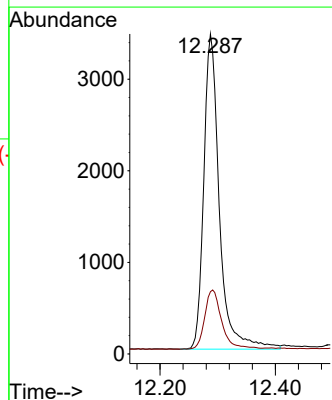
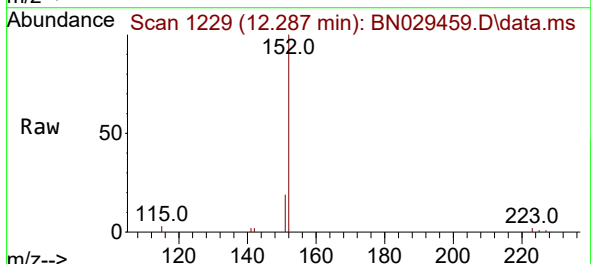
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BNA_N
ClientSampleId :
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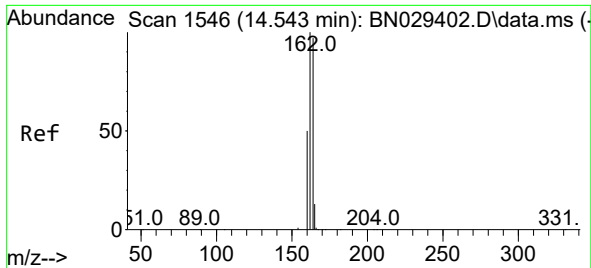
Tgt Ion: 82 Resp: 3709
Ion Ratio Lower Upper
82 100
128 42.1 31.6 47.4
54 48.0 38.2 57.4



#11
2-Methylnaphthalene-d10
Concen: 0.366 ng
RT: 12.287 min Scan# 1229
Delta R.T. -0.000 min
Lab File: BN029459.D
Acq: 31 Jan 2024 21:47

Tgt Ion: 152 Resp: 6443
Ion Ratio Lower Upper
152 100
151 20.7 17.1 25.7

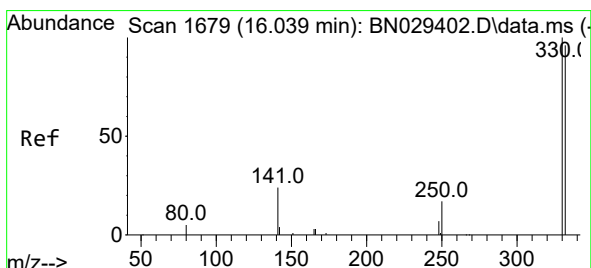
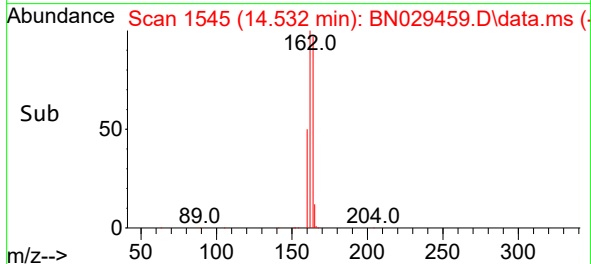
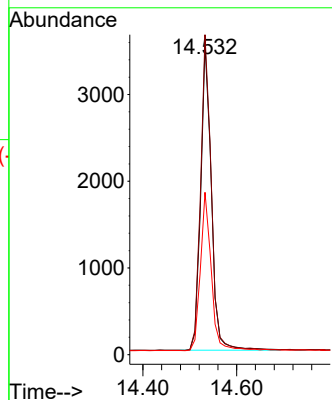
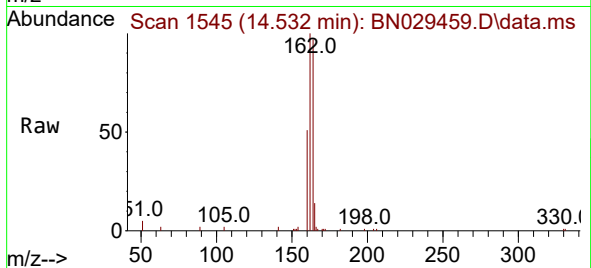




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.532 min Scan# 1545
Delta R.T. -0.000 min
Lab File: BN029459.D
Acq: 31 Jan 2024 21:47

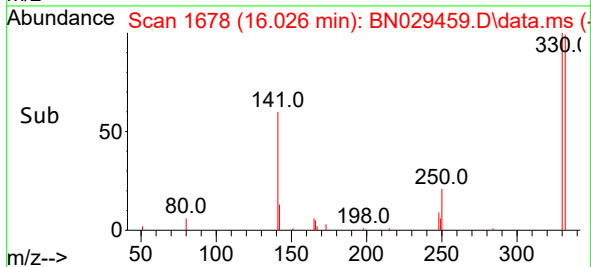
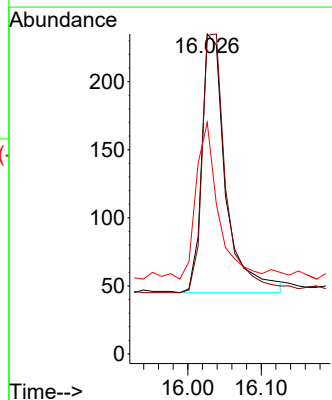
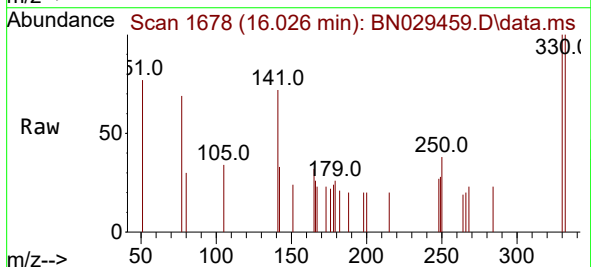
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ClientSampleId :
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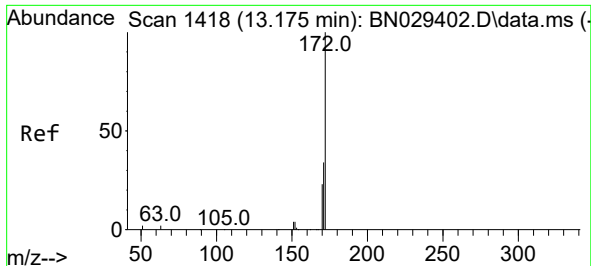
Tgt Ion:164 Resp: 5573
Ion Ratio Lower Upper
164 100
162 103.1 82.6 123.8
160 52.3 41.5 62.3



#14
2,4,6-Tribromophenol
Concen: 0.240 ng
RT: 16.026 min Scan# 1678
Delta R.T. -0.000 min
Lab File: BN029459.D
Acq: 31 Jan 2024 21:47

Tgt Ion:330 Resp: 430
Ion Ratio Lower Upper
330 100
332 98.8 76.0 114.0
141 53.3 43.4 65.2

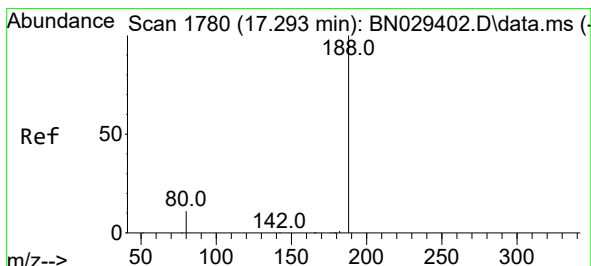
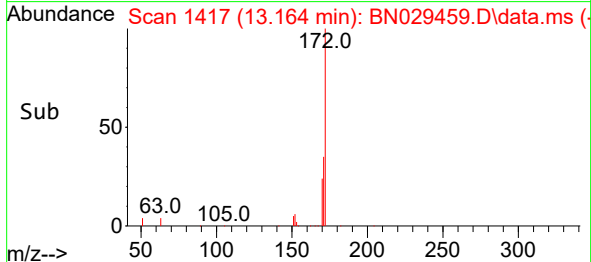
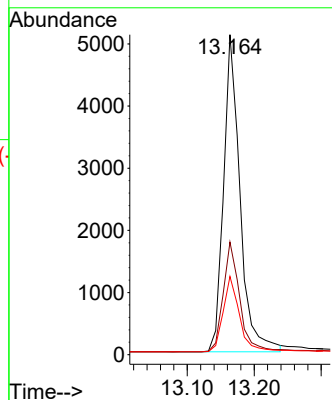
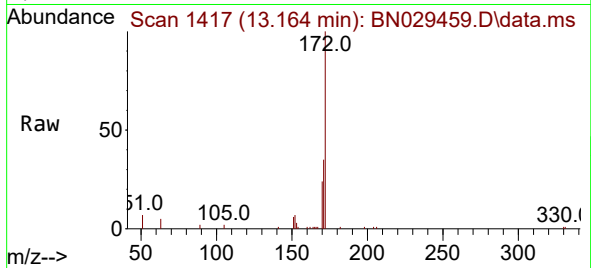




#15
2-Fluorobiphenyl
Concen: 0.365 ng
RT: 13.164 min Scan# 1418
Delta R.T. -0.000 min
Lab File: BN029459.D
Acq: 31 Jan 2024 21:47

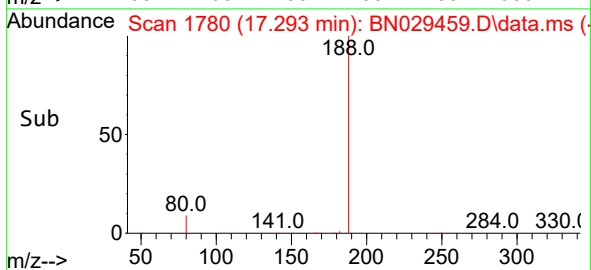
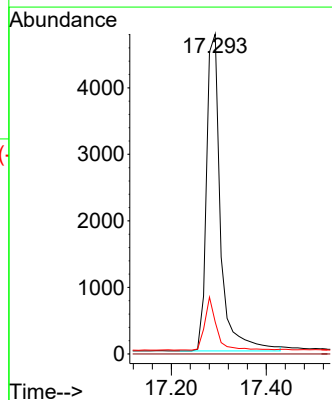
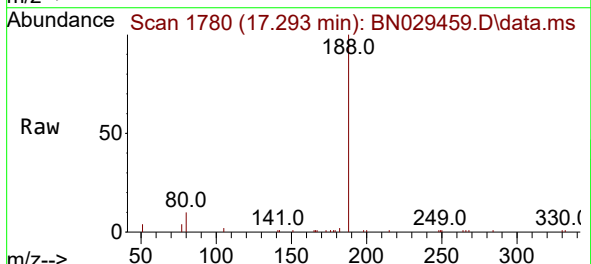
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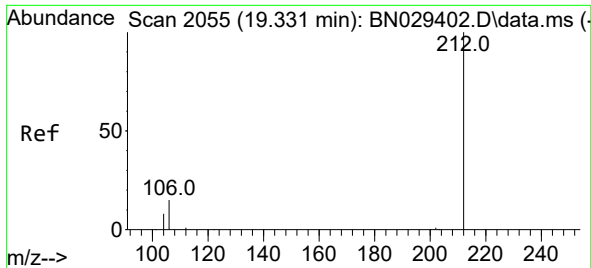
Tgt Ion:172 Resp: 8727
Ion Ratio Lower Upper
172 100
171 35.2 28.0 42.0
170 24.5 18.7 28.1



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.293 min Scan# 1780
Delta R.T. 0.012 min
Lab File: BN029459.D
Acq: 31 Jan 2024 21:47

Tgt Ion:188 Resp: 9824
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.0 10.0 15.0#

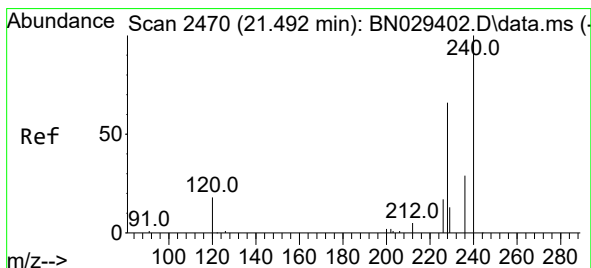
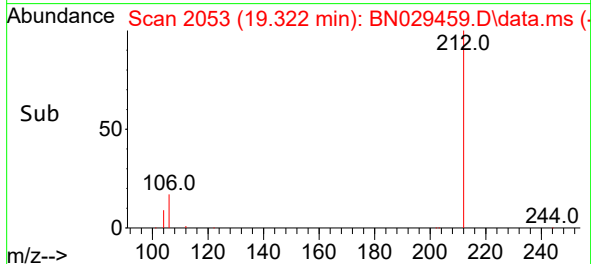
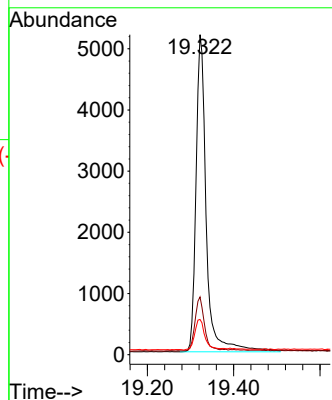
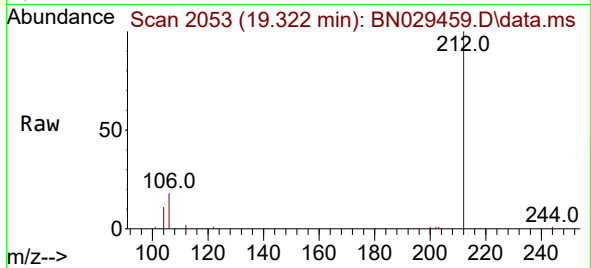




#27
Fluoranthene-d10
Concen: 0.358 ng
RT: 19.322 min Scan# 2053
Delta R.T. -0.000 min
Lab File: BN029459.D
Acq: 31 Jan 2024 21:47

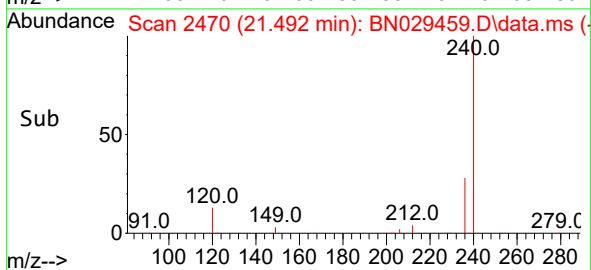
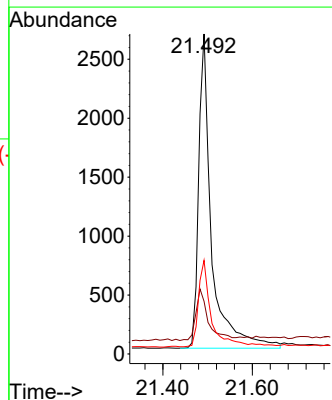
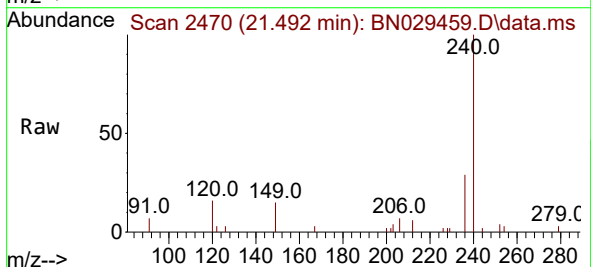
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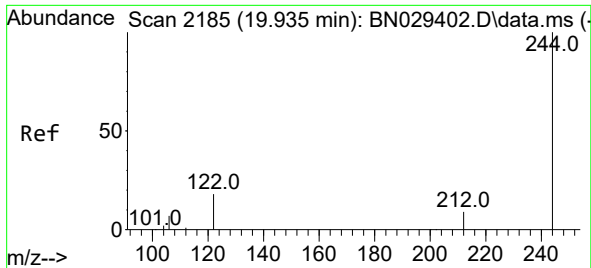
Tgt Ion:212 Resp: 8517
Ion Ratio Lower Upper
212 100
106 15.7 13.2 19.8
104 9.8 7.7 11.5



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.492 min Scan# 2470
Delta R.T. -0.000 min
Lab File: BN029459.D
Acq: 31 Jan 2024 21:47

Tgt Ion:240 Resp: 5304
Ion Ratio Lower Upper
240 100
120 16.5 16.7 25.1#
236 29.3 23.9 35.9

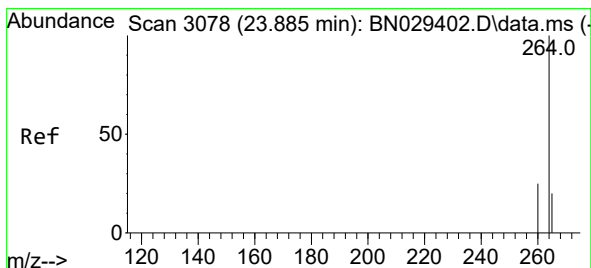
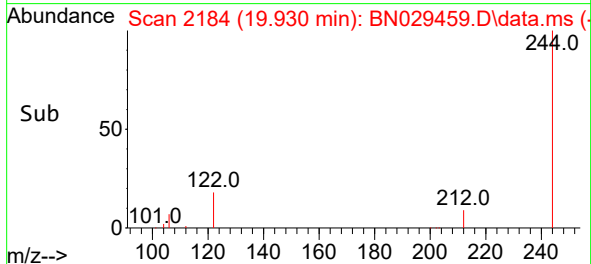
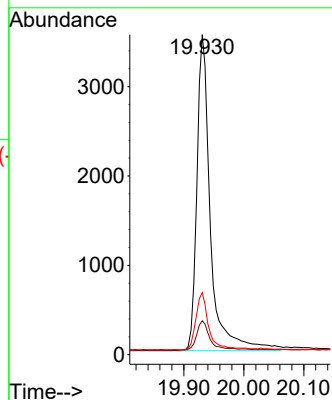
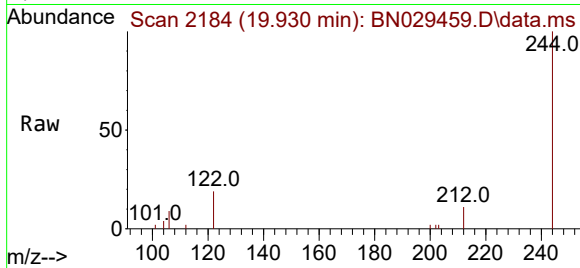




#31
 Terphenyl-d14
 Concen: 0.422 ng
 RT: 19.930 min Scan# 2185
 Delta R.T. -0.000 min
 Lab File: BN029459.D
 Acq: 31 Jan 2024 21:47

Instrument :
 BNA_N
 ClientSampleId :
 PB158665BL

Tgt Ion:244 Resp: 5551
 Ion Ratio Lower Upper
 244 100
 212 10.6 8.2 12.4
 122 19.4 15.6 23.4



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.873 min Scan# 3074
 Delta R.T. 0.003 min
 Lab File: BN029459.D
 Acq: 31 Jan 2024 21:47

Tgt Ion:264 Resp: 4816
 Ion Ratio Lower Upper
 264 100
 260 27.2 21.2 31.8
 265 58.6 41.5 62.3

