

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082523\
 Data File : BN027151.D
 Acq On : 26 Aug 2023 12:19
 Operator : MA/JU
 Sample : 04095-06
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 FB01-20230818

Quant Time: Aug 26 22:33:46 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Aug 26 02:13:59 2023
 Response via : Initial Calibration

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

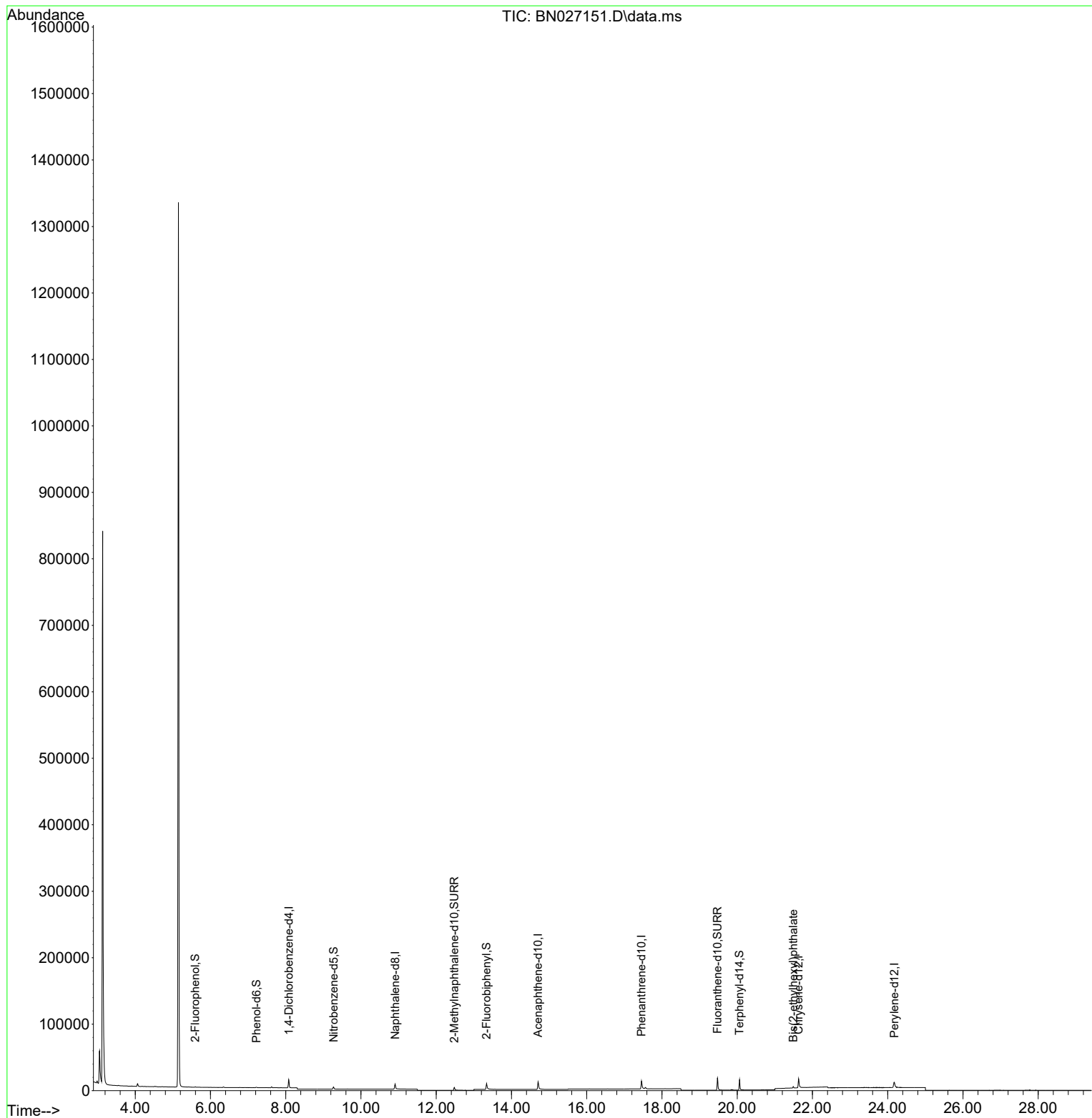
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.081	152	5978	0.400	ng	0.00
7) Naphthalene-d8	10.906	136	13185	0.400	ng	0.00
13) Acenaphthene-d10	14.705	164	8758	0.400	ng	0.00
19) Phenanthrene-d10	17.455	188	20735	0.400	ng	# 0.00
29) Chrysene-d12	21.632	240	16907	0.400	ng	# 0.00
35) Perylene-d12	24.174	264	15449	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.596	112	481	0.029	ng	0.00
5) Phenol-d6	7.221	99	881	0.042	ng	0.00
8) Nitrobenzene-d5	9.273	82	3163	0.284	ng	0.00
11) 2-Methylnaphthalene-d10	12.479	152	7996	0.382	ng	0.00
14) 2,4,6-Tribromophenol	16.202	330	20	0.004	ng	0.00
15) 2-Fluorobiphenyl	13.336	172	10269	0.316	ng	0.00
27) Fluoranthene-d10	19.477	212	23464	0.441	ng	0.00
31) Terphenyl-d14	20.062	244	17363	0.491	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.489	149	2299	0.052	ng	# 97

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

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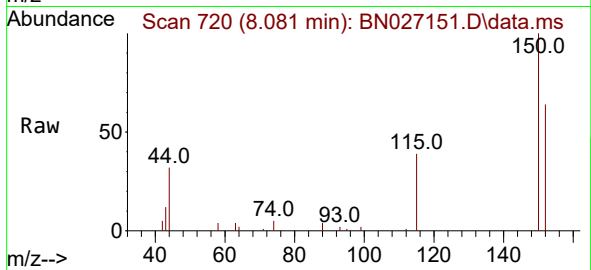
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Aug 26 02:13:59 2023
Response via : Initial Calibration



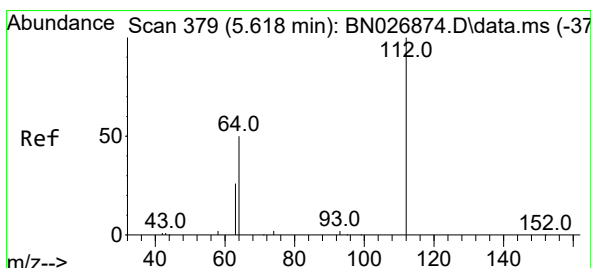
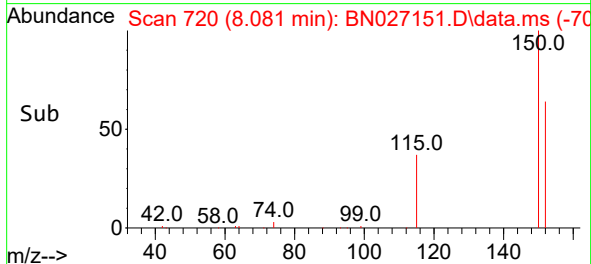
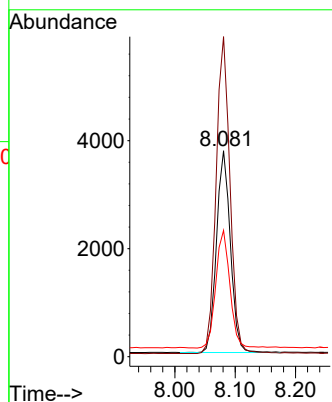


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.081 min Scan# 71
Delta R.T. -0.007 min
Lab File: BN027151.D
Acq: 26 Aug 2023 12:19

Instrument :
BNA_N
ClientSampleId :
FB01-20230818

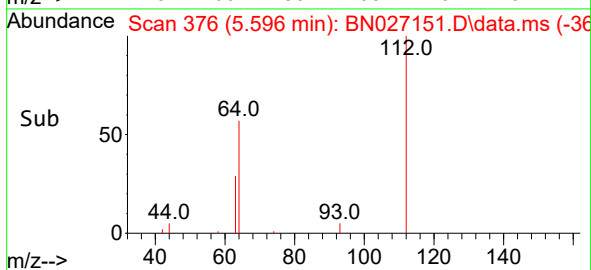
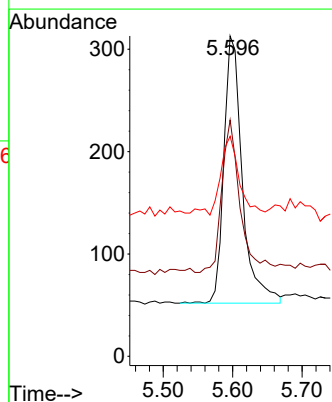
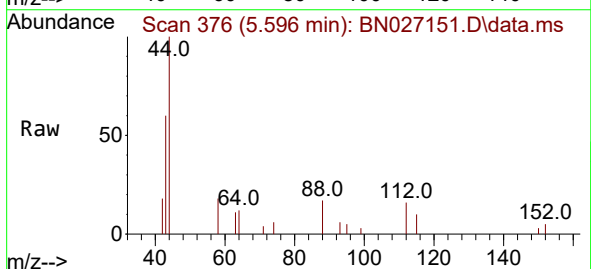


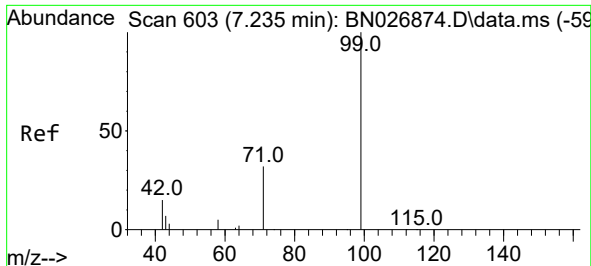
Tgt Ion:152 Resp: 5978
Ion Ratio Lower Upper
152 100
150 155.4 123.8 185.6
115 61.3 49.7 74.5



#4
2-Fluorophenol
Concen: 0.029 ng
RT: 5.596 min Scan# 376
Delta R.T. -0.007 min
Lab File: BN027151.D
Acq: 26 Aug 2023 12:19

Tgt Ion:112 Resp: 481
Ion Ratio Lower Upper
112 100
64 56.3 41.5 62.3
63 29.1 21.7 32.5

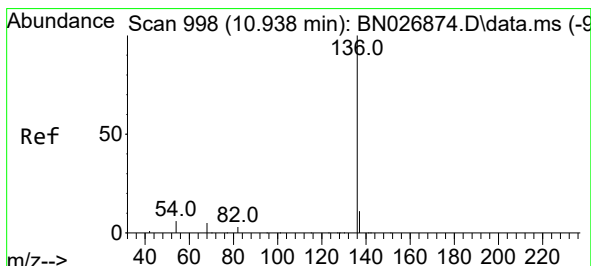
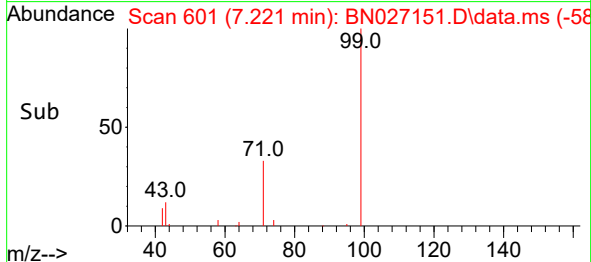
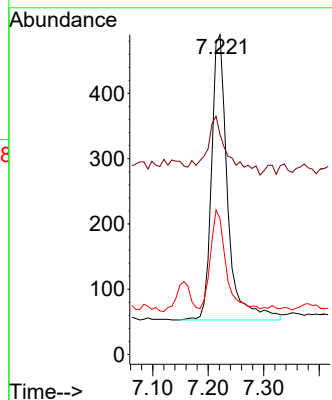
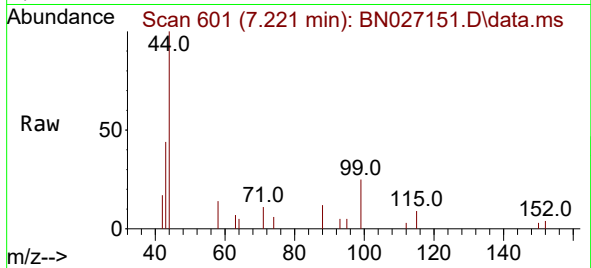




#5
Phenol-d6
Concen: 0.042 ng
RT: 7.221 min Scan# 601
Delta R.T. 0.000 min
Lab File: BN027151.D
Acq: 26 Aug 2023 12:19

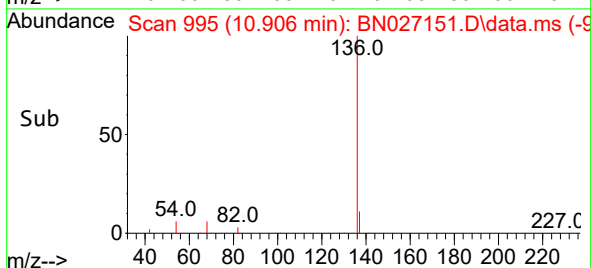
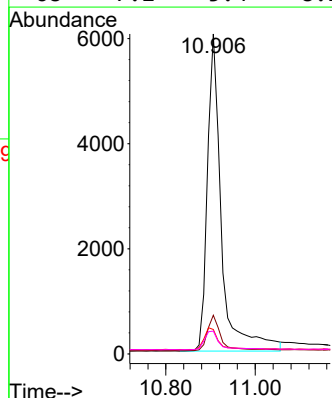
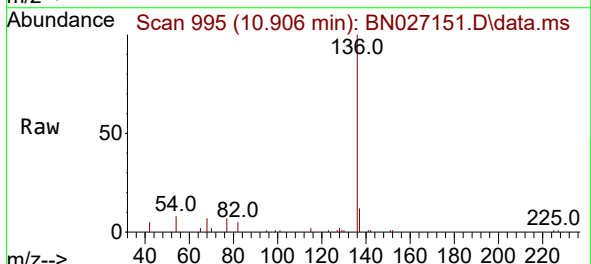
Instrument :
BNA_N
ClientSampleId :
FB01-20230818

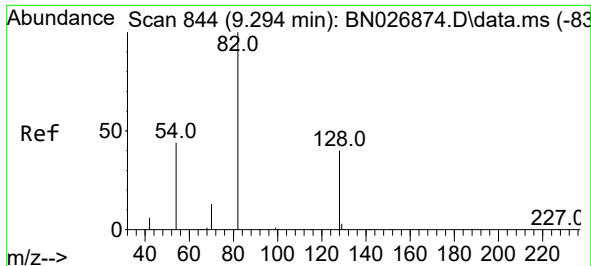
Tgt Ion: 99 Resp: 881
Ion Ratio Lower Upper
99 100
42 26.7 13.6 20.4#
71 32.1 26.0 39.0



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.906 min Scan# 995
Delta R.T. 0.000 min
Lab File: BN027151.D
Acq: 26 Aug 2023 12:19

Tgt Ion: 136 Resp: 13185
Ion Ratio Lower Upper
136 100
137 12.1 9.0 13.6
54 7.6 5.5 8.3
68 7.2 5.4 8.2

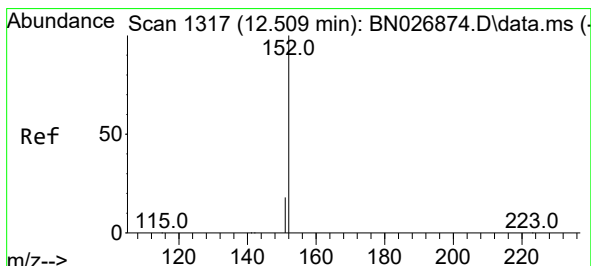
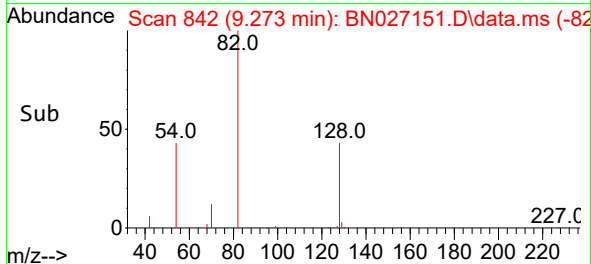
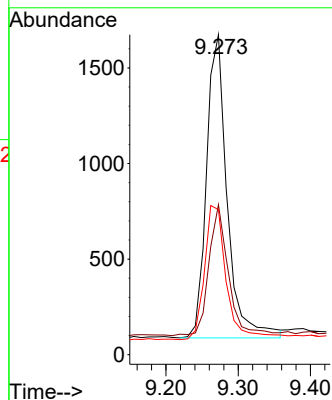
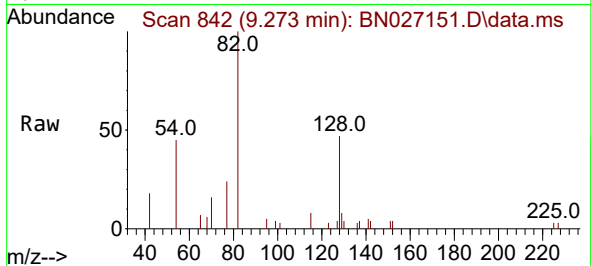




#8
Nitrobenzene-d5
Concen: 0.284 ng
RT: 9.273 min Scan# 84
Delta R.T. 0.000 min
Lab File: BN027151.D
Acq: 26 Aug 2023 12:19

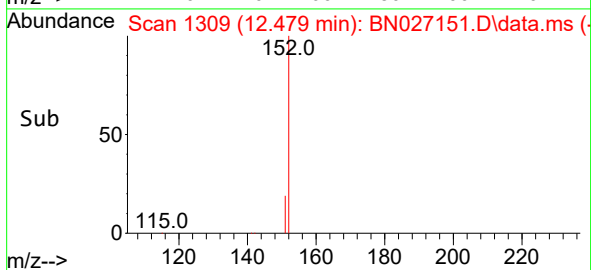
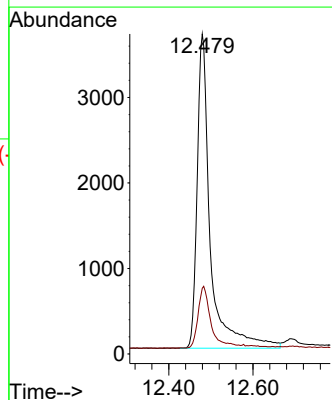
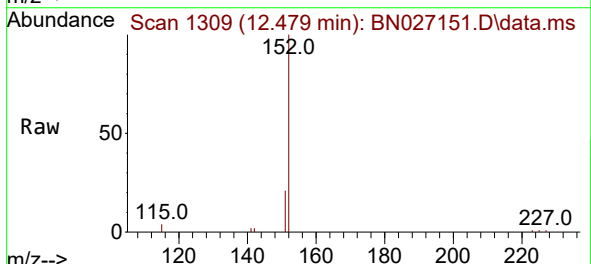
Instrument :
BNA_N
ClientSampleId :
FB01-20230818

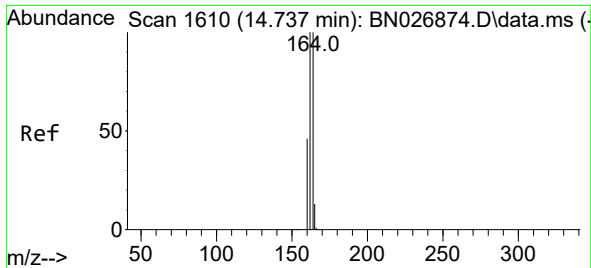
Tgt Ion: 82 Resp: 3163
Ion Ratio Lower Upper
82 100
128 46.9 34.1 51.1
54 45.3 37.0 55.4



#11
2-Methylnaphthalene-d10
Concen: 0.382 ng
RT: 12.479 min Scan# 1309
Delta R.T. -0.004 min
Lab File: BN027151.D
Acq: 26 Aug 2023 12:19

Tgt Ion: 152 Resp: 7996
Ion Ratio Lower Upper
152 100
151 19.4 16.3 24.5

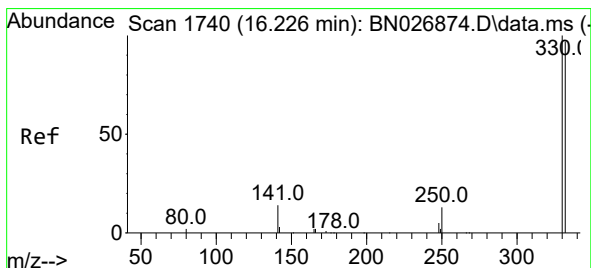
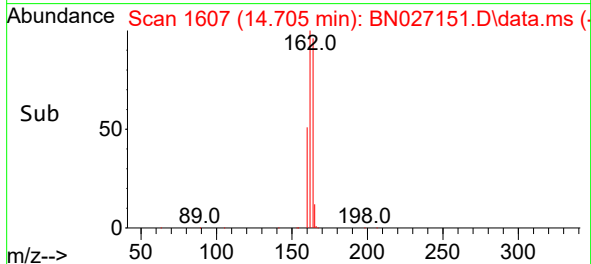
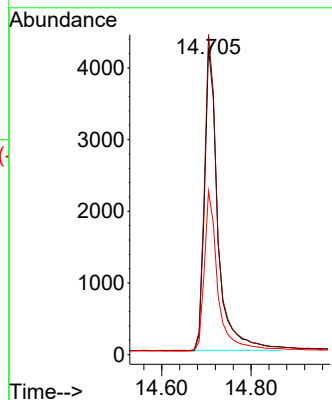
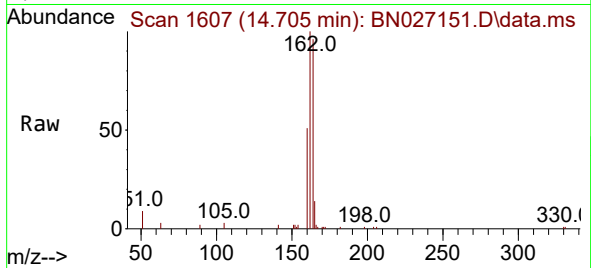




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.705 min Scan# 1607
Delta R.T. 0.000 min
Lab File: BN027151.D
Acq: 26 Aug 2023 12:19

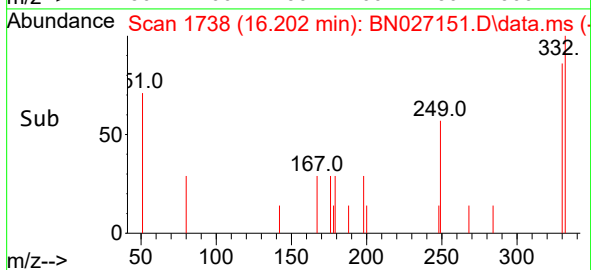
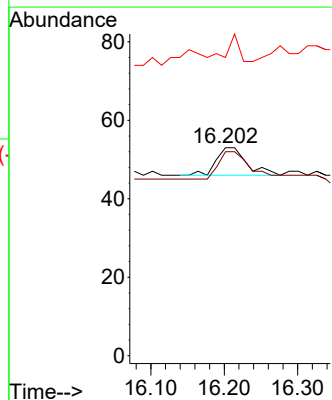
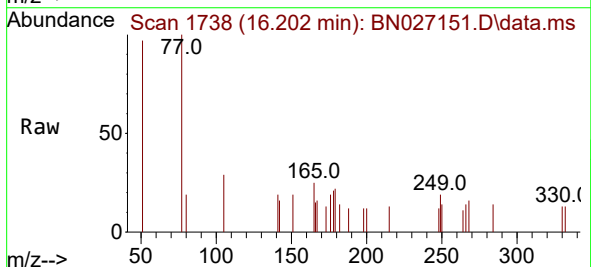
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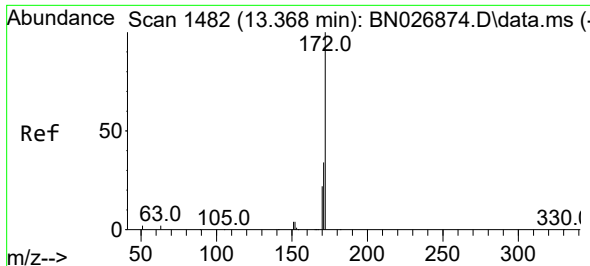
Tgt Ion:164 Resp: 8758
Ion Ratio Lower Upper
164 100
162 104.3 79.7 119.5
160 53.3 37.4 56.0



#14
2,4,6-Tribromophenol
Concen: 0.004 ng
RT: 16.202 min Scan# 1738
Delta R.T. 0.000 min
Lab File: BN027151.D
Acq: 26 Aug 2023 12:19

Tgt Ion:330 Resp: 20
Ion Ratio Lower Upper
330 100
332 110.0 76.6 114.8
141 35.0 32.3 48.5

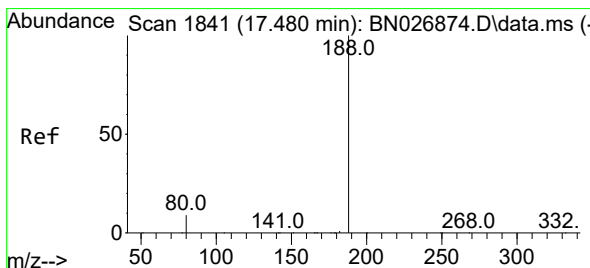
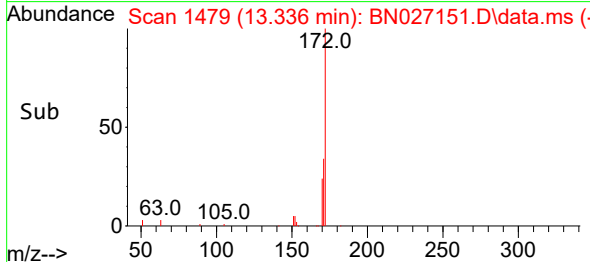
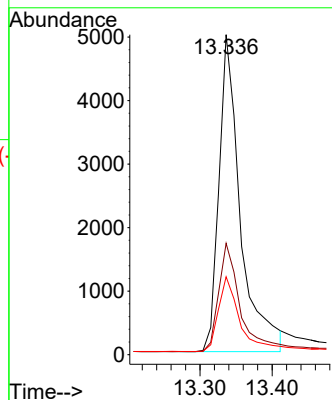
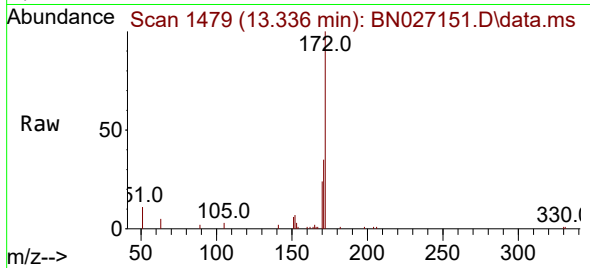




#15
2-Fluorobiphenyl
Concen: 0.316 ng
RT: 13.336 min Scan# 1482
Delta R.T. 0.000 min
Lab File: BN027151.D
Acq: 26 Aug 2023 12:19

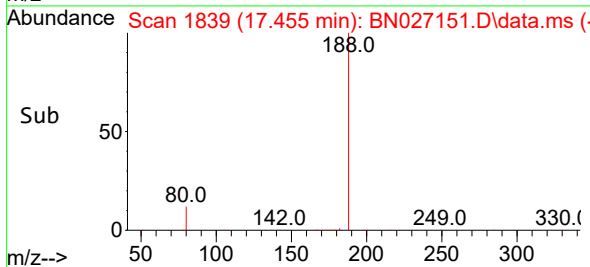
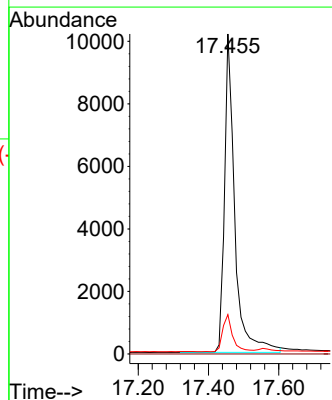
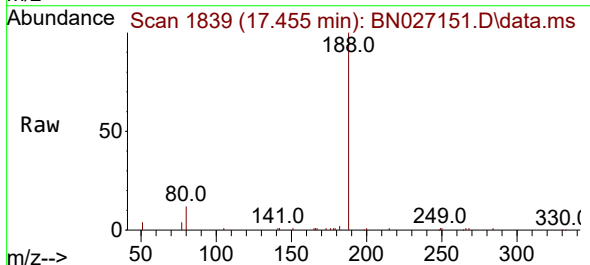
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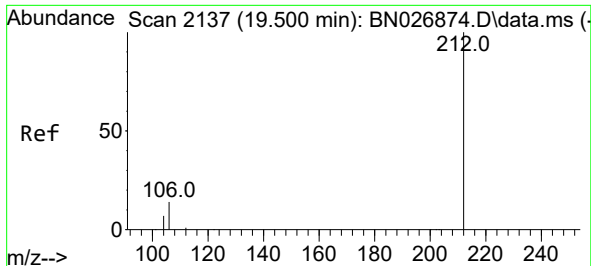
Tgt Ion:172 Resp: 10269
Ion Ratio Lower Upper
172 100
171 34.8 27.4 41.0
170 24.4 18.0 27.0



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.455 min Scan# 1839
Delta R.T. 0.000 min
Lab File: BN027151.D
Acq: 26 Aug 2023 12:19

Tgt Ion:188 Resp: 20735
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.3 7.4 11.2#

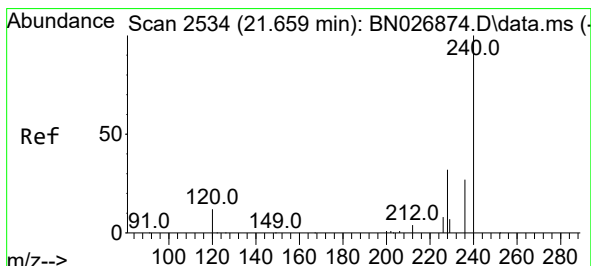
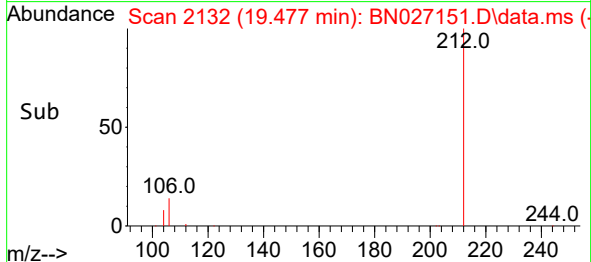
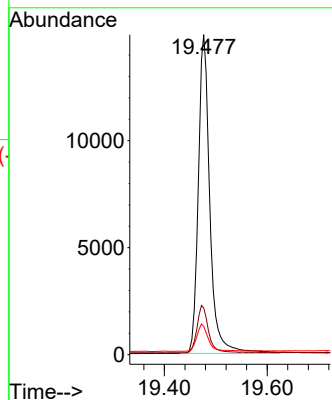
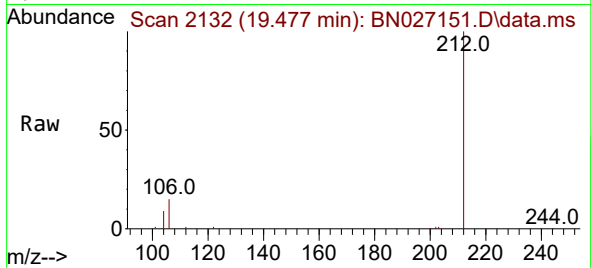




#27
Fluoranthene-d10
Concen: 0.441 ng
RT: 19.477 min Scan# 2137
Delta R.T. 0.000 min
Lab File: BN027151.D
Acq: 26 Aug 2023 12:19

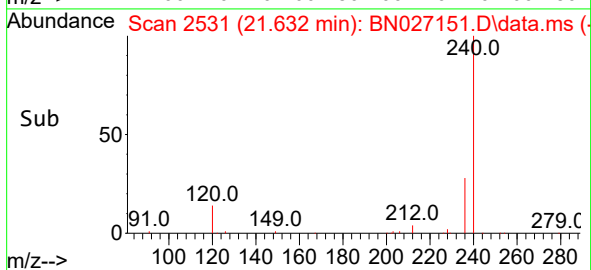
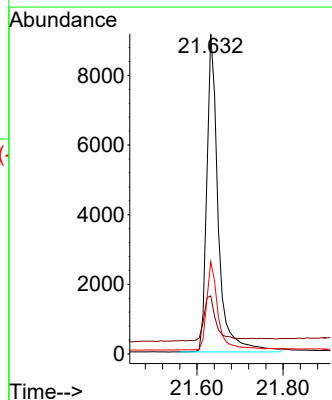
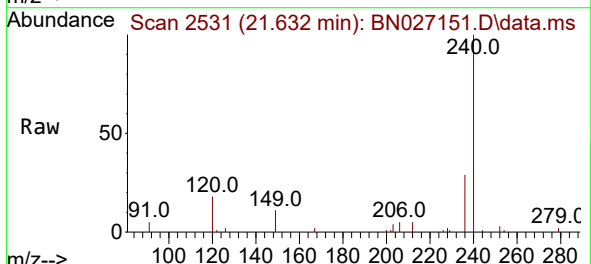
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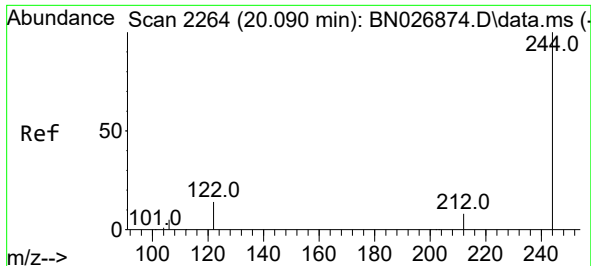
Tgt Ion:212 Resp: 23464
Ion Ratio Lower Upper
212 100
106 14.6 10.9 16.3
104 8.6 5.9 8.9



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.632 min Scan# 2531
Delta R.T. 0.000 min
Lab File: BN027151.D
Acq: 26 Aug 2023 12:19

Tgt Ion:240 Resp: 16907
Ion Ratio Lower Upper
240 100
120 18.1 11.1 16.7#
236 28.8 22.2 33.2

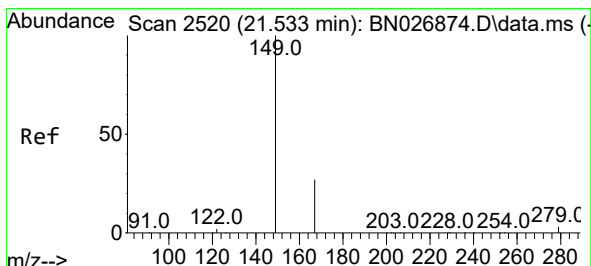
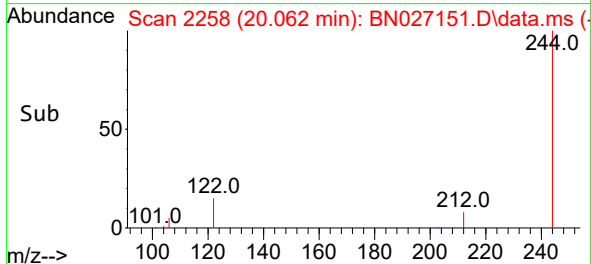
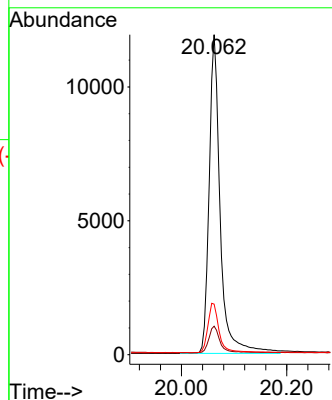
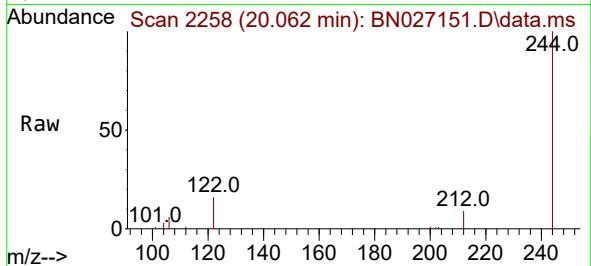




#31
 Terphenyl-d14
 Concen: 0.491 ng
 RT: 20.062 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN027151.D
 Acq: 26 Aug 2023 12:19

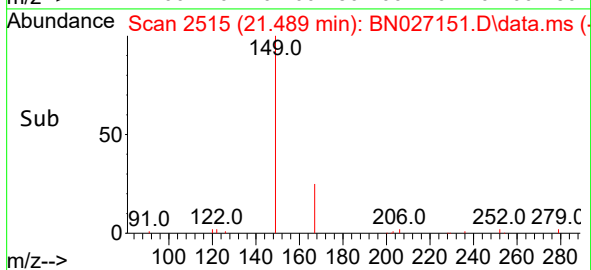
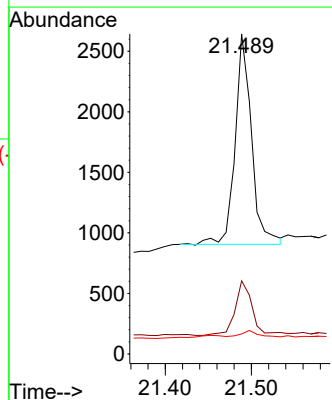
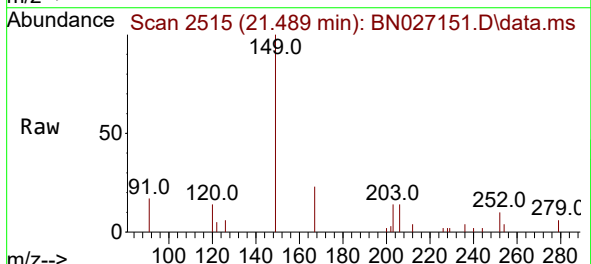
Instrument :
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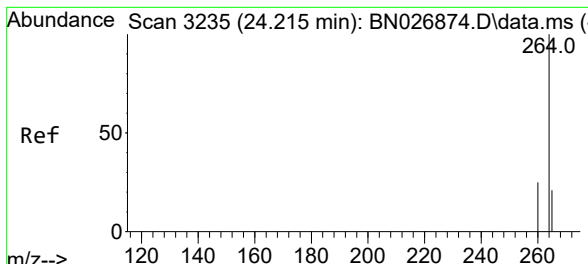
Tgt Ion:244 Resp: 17363
 Ion Ratio Lower Upper
 244 100
 212 8.9 6.9 10.3
 122 15.8 11.9 17.9



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.052 ng
 RT: 21.489 min Scan# 2515
 Delta R.T. -0.009 min
 Lab File: BN027151.D
 Acq: 26 Aug 2023 12:19

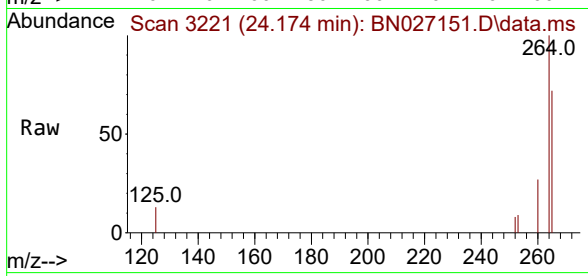
Tgt Ion:149 Resp: 2299
 Ion Ratio Lower Upper
 149 100
 167 28.0 21.4 32.0
 279 3.0 3.6 5.4#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.174 min Scan# 31
 Delta R.T. 0.003 min
 Lab File: BN027151.D
 Acq: 26 Aug 2023 12:19

Instrument :
 BNA_N
 ClientSampleId :
 FB01-20230818



Tgt Ion:264 Resp: 15449

Ion	Ratio	Lower	Upper
264	100		
260	26.8	20.4	30.6
265	71.8	27.0	40.6

