

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082523\
 Data File : BN027171.D
 Acq On : 27 Aug 2023 01:51
 Operator : MA/JU
 Sample : 04051-16
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BPOW1-7-20230816

Quant Time: Aug 27 02:20:03 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)

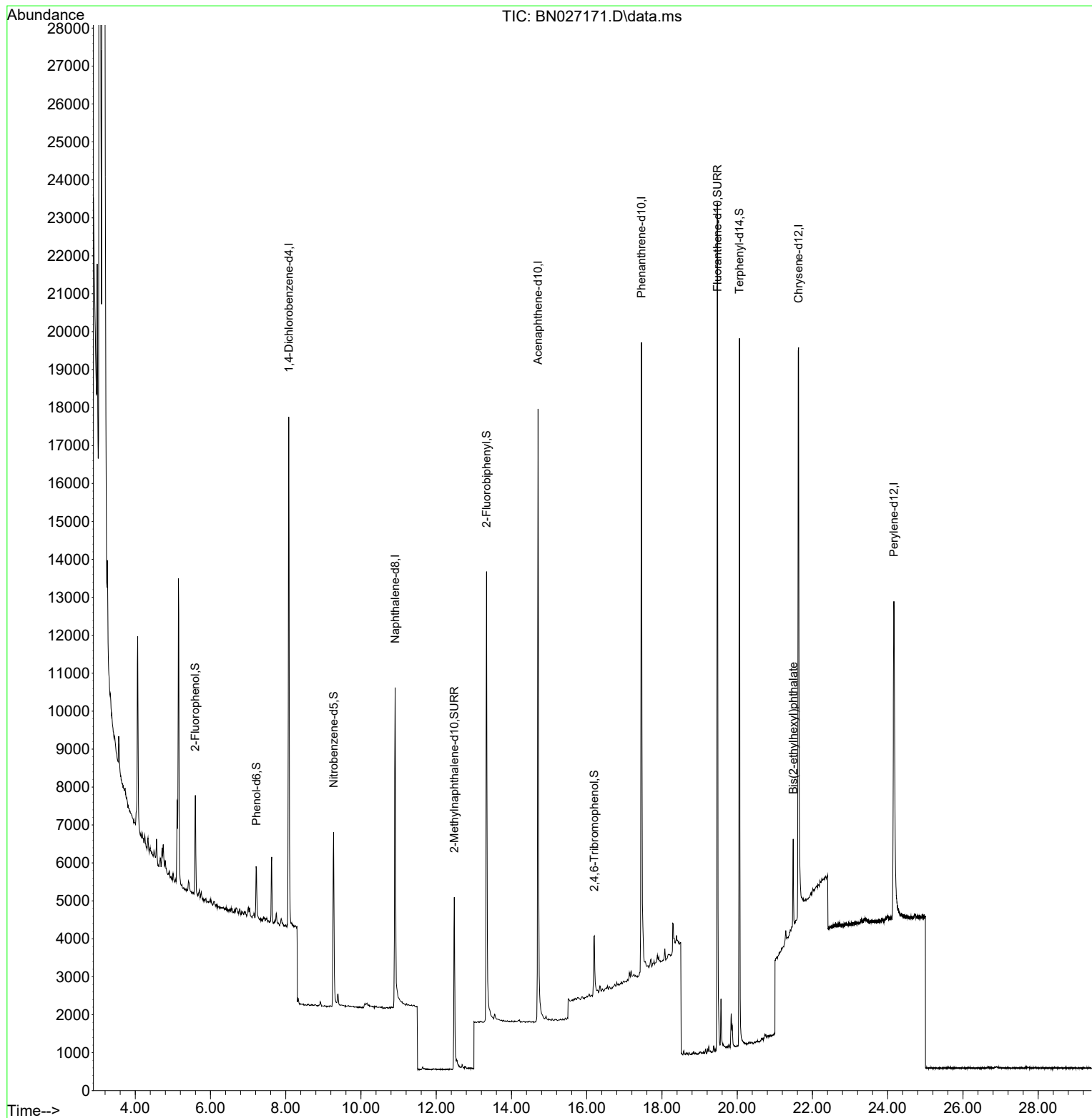
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.080	152	6700	0.400	ng	0.00
7) Naphthalene-d8	10.906	136	13271	0.400	ng	0.00
13) Acenaphthene-d10	14.705	164	10197	0.400	ng	0.00
19) Phenanthrene-d10	17.455	188	24970	0.400	ng	0.00
29) Chrysene-d12	21.632	240	19006	0.400	ng	0.00
35) Perylene-d12	24.165	264	16533	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.596	112	2218	0.117	ng	0.00
5) Phenol-d6	7.221	99	1508	0.065	ng	0.00
8) Nitrobenzene-d5	9.272	82	4135	0.369	ng	0.00
11) 2-Methylnaphthalene-d10	12.479	152	7355	0.349	ng	0.00
14) 2,4,6-Tribromophenol	16.201	330	1192	0.220	ng	0.00
15) 2-Fluorobiphenyl	13.336	172	11822	0.312	ng	0.00
27) Fluoranthene-d10	19.472	212	24789	0.387	ng	0.00
31) Terphenyl-d14	20.057	244	19245	0.485	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.488	149	2446	0.050	ng	Qvalue # 93

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

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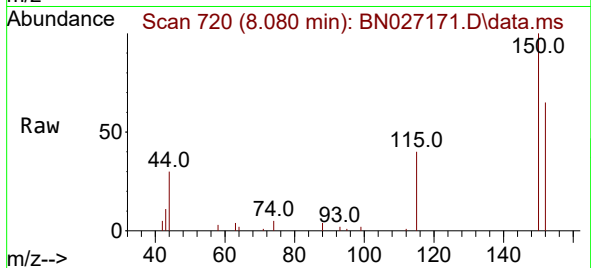
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Aug 26 02:13:59 2023
Response via : Initial Calibration



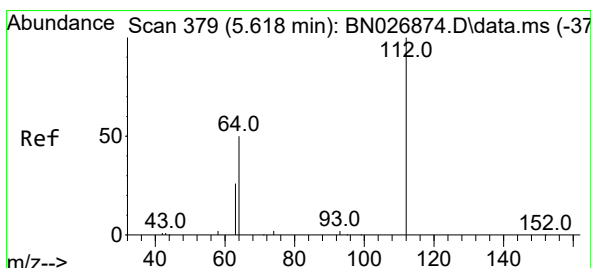
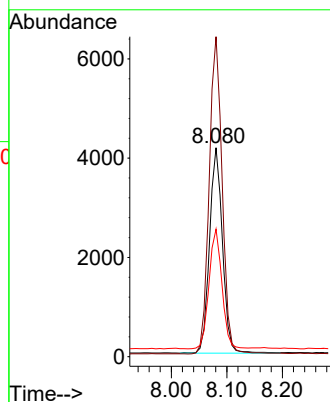
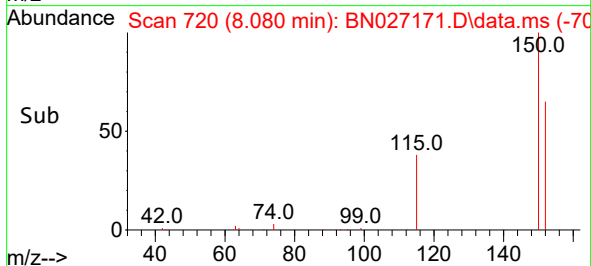


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.080 min Scan# 71
Delta R.T. -0.008 min
Lab File: BN027171.D
Acq: 27 Aug 2023 01:51

Instrument :
BNA_N
ClientSampleId :
BPOW1-7-20230816

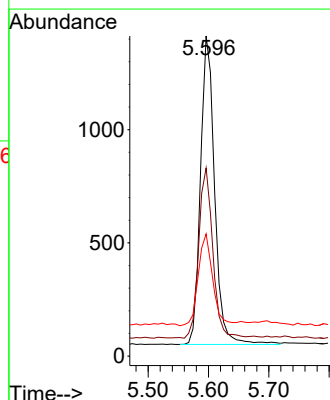
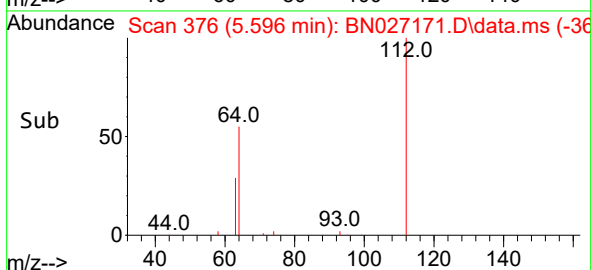
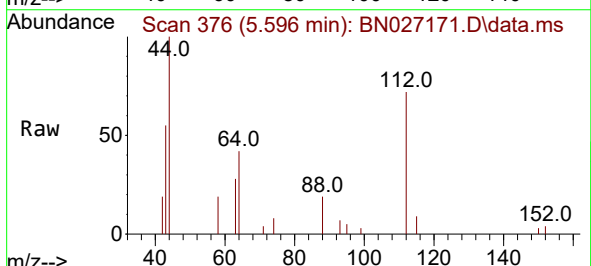


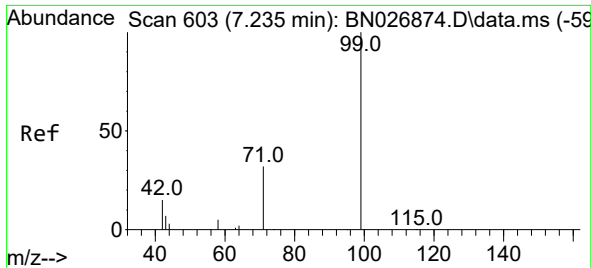
Tgt Ion:152 Resp: 6700
Ion Ratio Lower Upper
152 100
150 153.2 123.8 185.6
115 61.0 49.7 74.5



#4
2-Fluorophenol
Concen: 0.117 ng
RT: 5.596 min Scan# 376
Delta R.T. -0.007 min
Lab File: BN027171.D
Acq: 27 Aug 2023 01:51

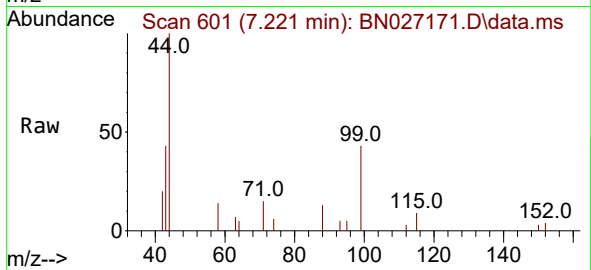
Tgt Ion:112 Resp: 2218
Ion Ratio Lower Upper
112 100
64 54.7 41.5 62.3
63 30.2 21.7 32.5



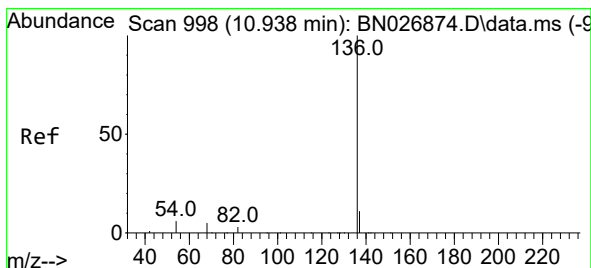
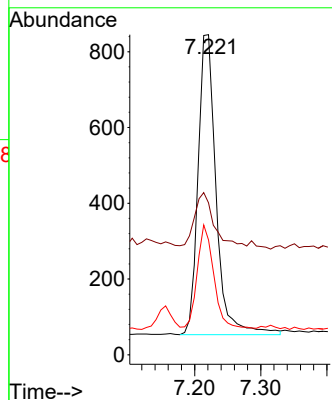
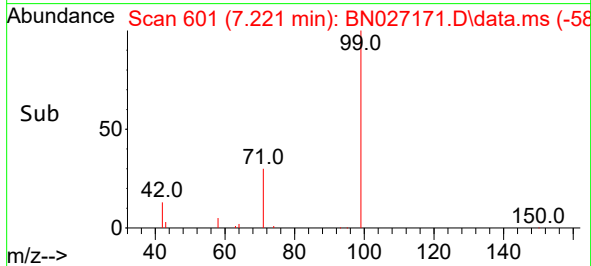


#5
Phenol-d6
Concen: 0.065 ng
RT: 7.221 min Scan# 601
Delta R.T. -0.000 min
Lab File: BN027171.D
Acq: 27 Aug 2023 01:51

Instrument :
BNA_N
ClientSampleId :
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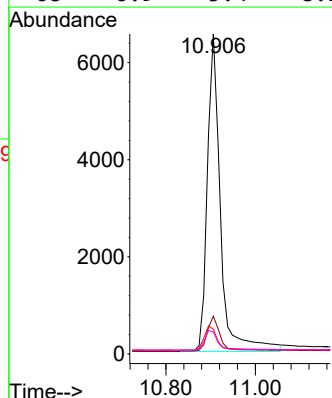
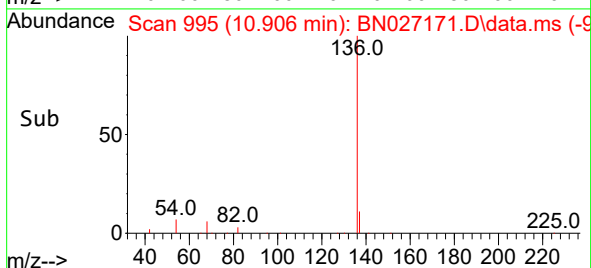
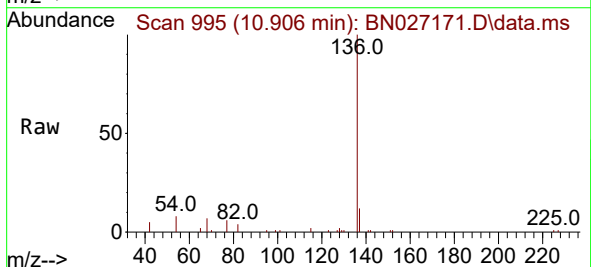


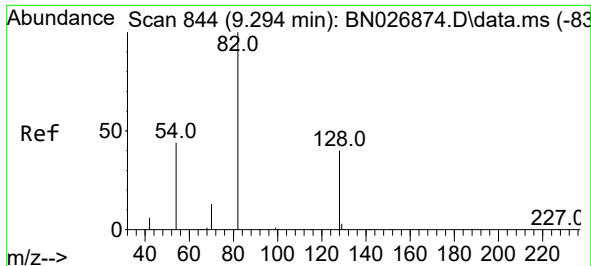
Tgt Ion: 99 Resp: 1508
Ion Ratio Lower Upper
99 100
42 18.2 13.6 20.4
71 31.1 26.0 39.0



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.906 min Scan# 995
Delta R.T. 0.000 min
Lab File: BN027171.D
Acq: 27 Aug 2023 01:51

Tgt Ion: 136 Resp: 13271
Ion Ratio Lower Upper
136 100
137 11.8 9.0 13.6
54 7.8 5.5 8.3
68 6.9 5.4 8.2

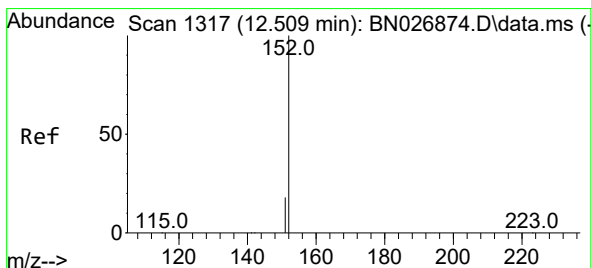
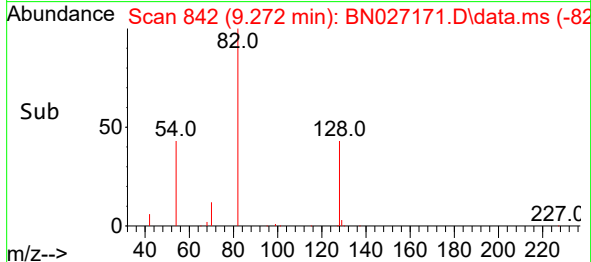
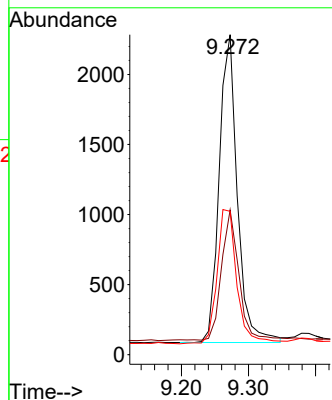
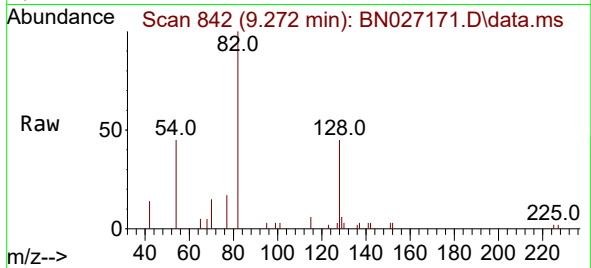




#8
Nitrobenzene-d5
Concen: 0.369 ng
RT: 9.272 min Scan# 84
Delta R.T. 0.000 min
Lab File: BN027171.D
Acq: 27 Aug 2023 01:51

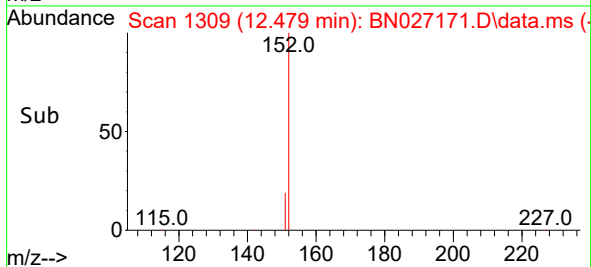
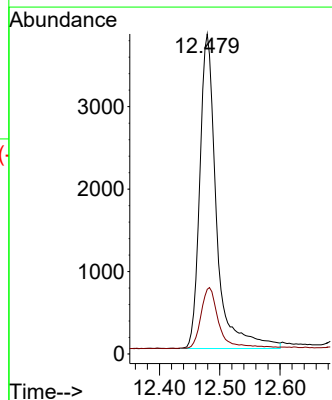
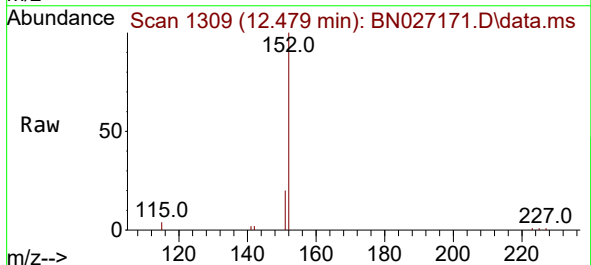
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ClientSampleId :
BPOW1-7-20230816

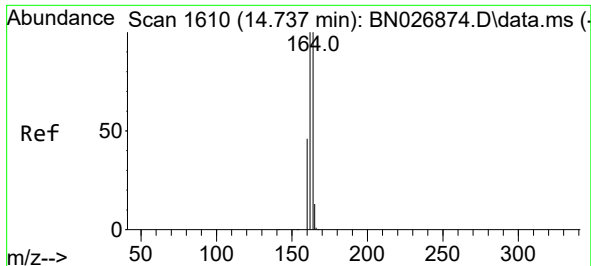
Tgt Ion: 82 Resp: 4135
Ion Ratio Lower Upper
82 100
128 45.2 34.1 51.1
54 44.8 37.0 55.4



#11
2-Methylnaphthalene-d10
Concen: 0.349 ng
RT: 12.479 min Scan# 1309
Delta R.T. -0.004 min
Lab File: BN027171.D
Acq: 27 Aug 2023 01:51

Tgt Ion: 152 Resp: 7355
Ion Ratio Lower Upper
152 100
151 20.6 16.3 24.5

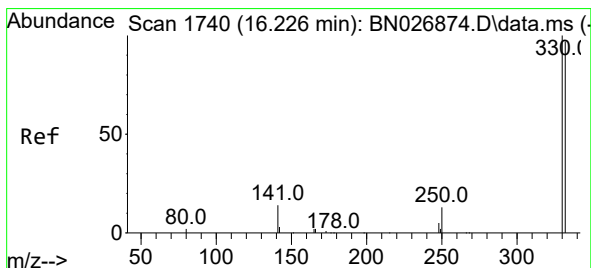
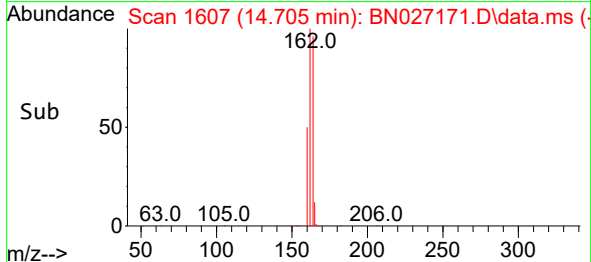
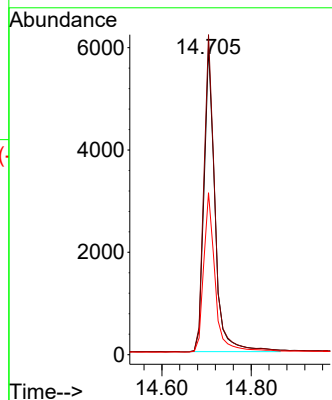
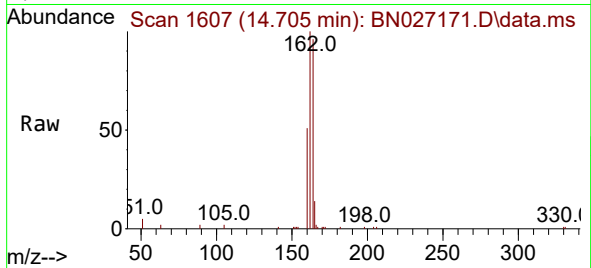




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.705 min Scan# 1607
Delta R.T. -0.000 min
Lab File: BN027171.D
Acq: 27 Aug 2023 01:51

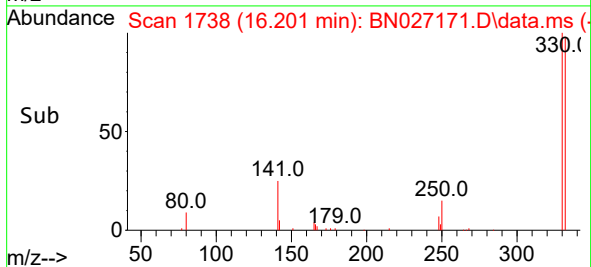
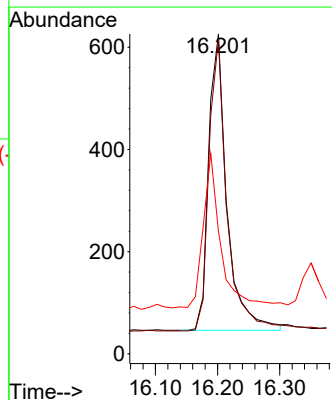
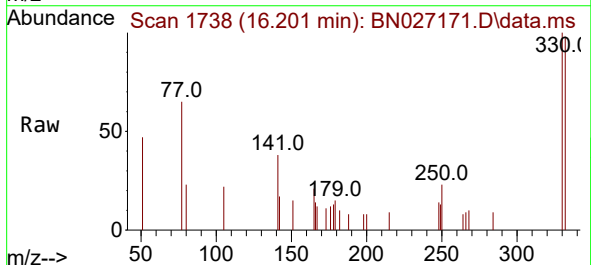
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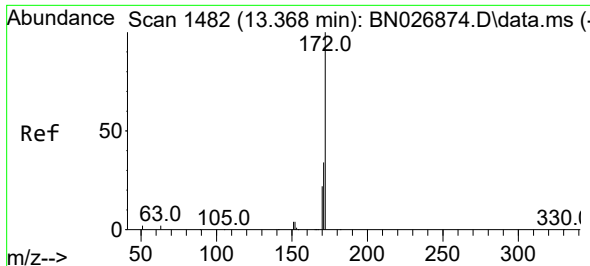
Tgt Ion:164 Resp: 10197
Ion Ratio Lower Upper
164 100
162 103.9 79.7 119.5
160 52.6 37.4 56.0



#14
2,4,6-Tribromophenol
Concen: 0.220 ng
RT: 16.201 min Scan# 1738
Delta R.T. -0.000 min
Lab File: BN027171.D
Acq: 27 Aug 2023 01:51

Tgt Ion:330 Resp: 1192
Ion Ratio Lower Upper
330 100
332 96.3 76.6 114.8
141 49.6 32.3 48.5#

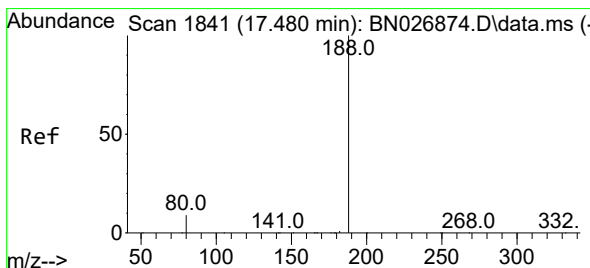
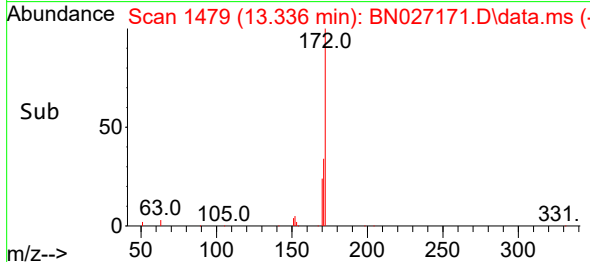
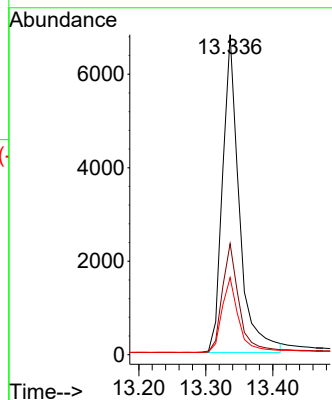
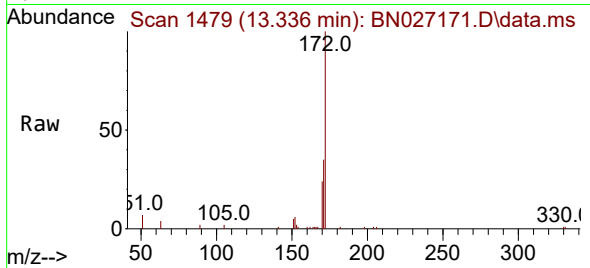




#15
2-Fluorobiphenyl
Concen: 0.312 ng
RT: 13.336 min Scan# 1482
Delta R.T. 0.000 min
Lab File: BN027171.D
Acq: 27 Aug 2023 01:51

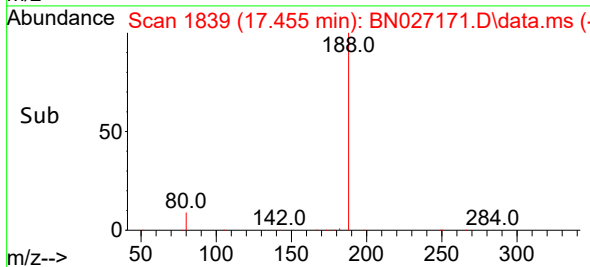
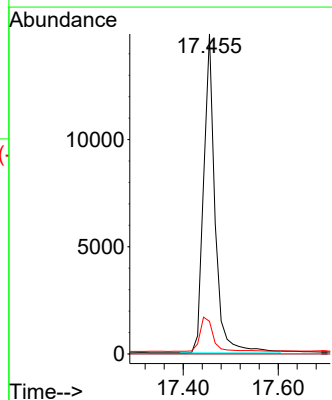
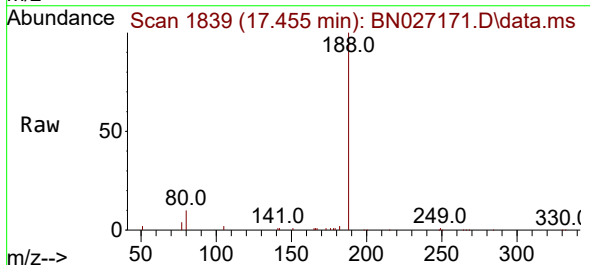
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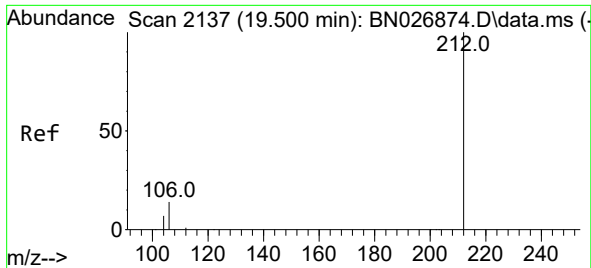
Tgt Ion:172 Resp: 11822
Ion Ratio Lower Upper
172 100
171 34.7 27.4 41.0
170 24.1 18.0 27.0



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.455 min Scan# 1839
Delta R.T. 0.000 min
Lab File: BN027171.D
Acq: 27 Aug 2023 01:51

Tgt Ion:188 Resp: 24970
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.2 7.4 11.2

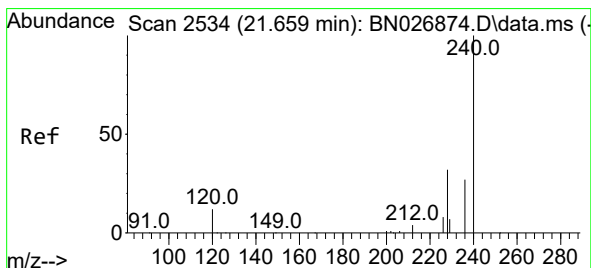
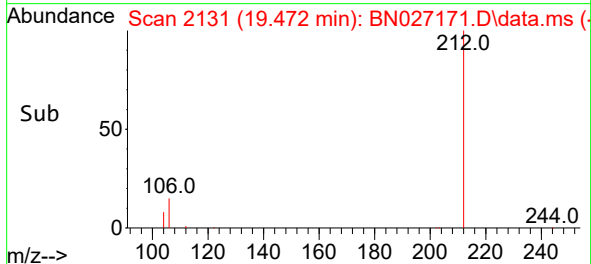
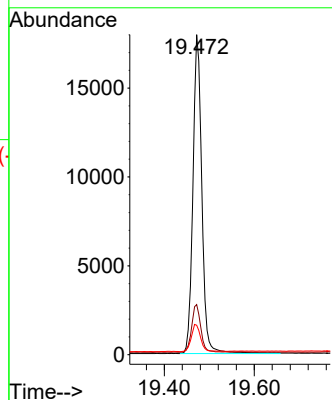
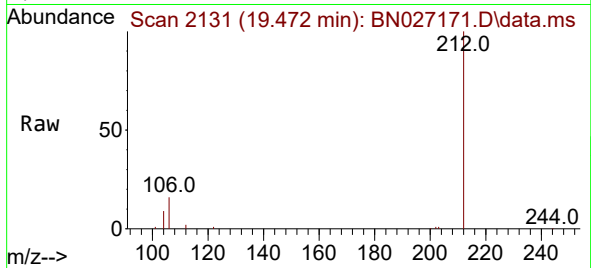




#27
Fluoranthene-d10
Concen: 0.387 ng
RT: 19.472 min Scan# 2131
Delta R.T. -0.005 min
Lab File: BN027171.D
Acq: 27 Aug 2023 01:51

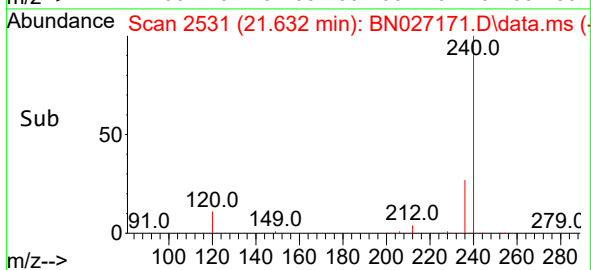
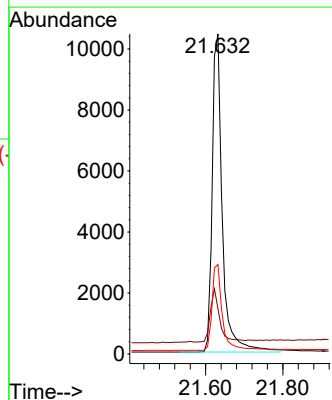
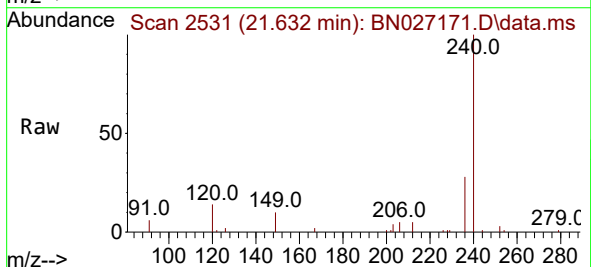
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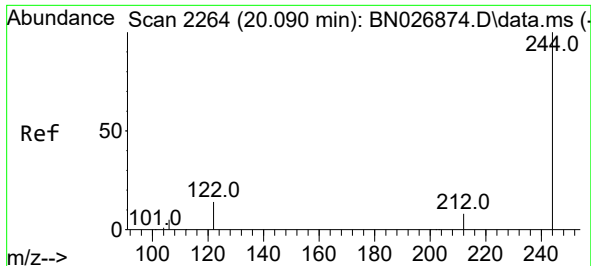
Tgt Ion:212 Resp: 24789
Ion Ratio Lower Upper
212 100
106 15.1 10.9 16.3
104 8.7 5.9 8.9



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.632 min Scan# 2531
Delta R.T. -0.000 min
Lab File: BN027171.D
Acq: 27 Aug 2023 01:51

Tgt Ion:240 Resp: 19006
Ion Ratio Lower Upper
240 100
120 14.1 11.1 16.7
236 27.9 22.2 33.2

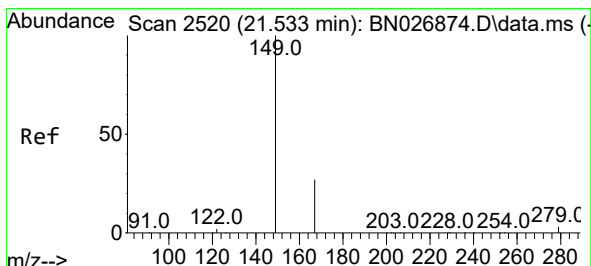
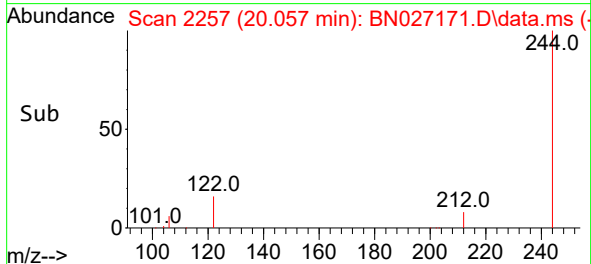
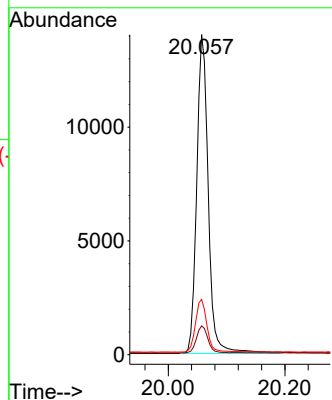
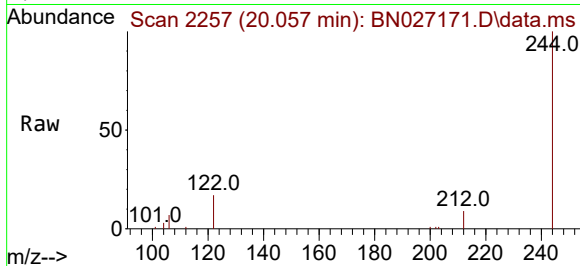




#31
 Terphenyl-d14
 Concen: 0.485 ng
 RT: 20.057 min Scan# 21
 Delta R.T. -0.005 min
 Lab File: BN027171.D
 Acq: 27 Aug 2023 01:51

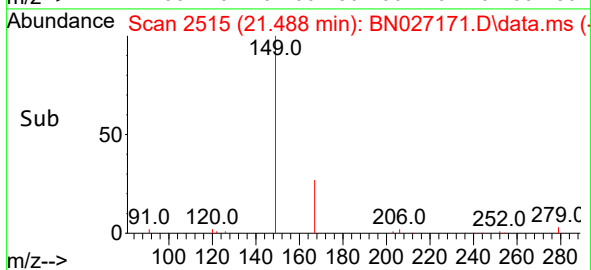
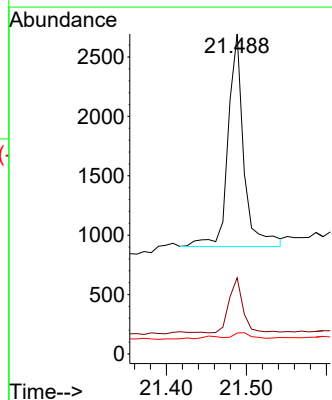
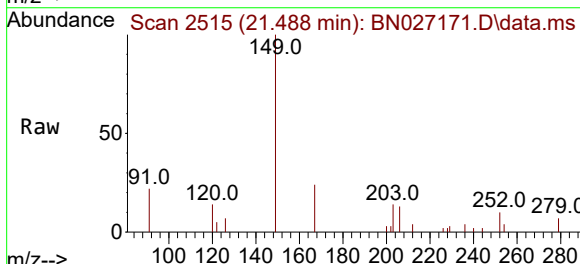
Instrument :
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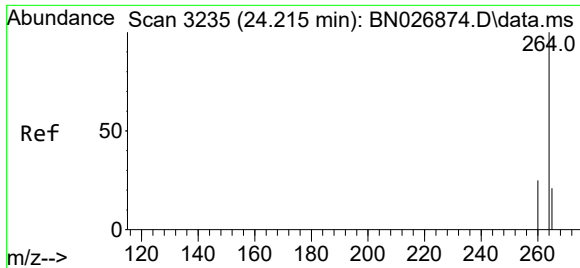
Tgt Ion:244 Resp: 19245
 Ion Ratio Lower Upper
 244 100
 212 9.0 6.9 10.3
 122 17.3 11.9 17.9



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.050 ng
 RT: 21.488 min Scan# 2515
 Delta R.T. -0.009 min
 Lab File: BN027171.D
 Acq: 27 Aug 2023 01:51

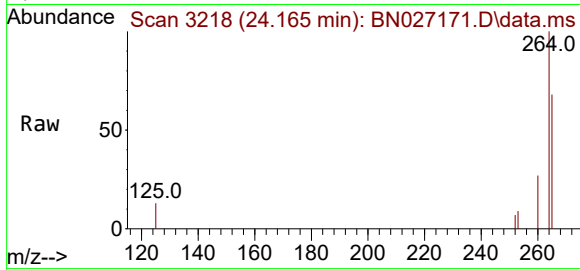
Tgt Ion:149 Resp: 2446
 Ion Ratio Lower Upper
 149 100
 167 23.0 21.4 32.0
 279 2.7 3.6 5.4#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.165 min Scan# 31
 Delta R.T. -0.006 min
 Lab File: BN027171.D
 Acq: 27 Aug 2023 01:51

Instrument :
 BNA_N
 ClientSampleId :
 BPOW1-7-20230816



Tgt Ion:264 Resp: 16533
 Ion Ratio Lower Upper
 264 100
 260 26.9 20.4 30.6
 265 68.4 27.0 40.6#

