

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091423\
 Data File : BN027652.D
 Acq On : 13 Sep 2023 19:26
 Operator : MA/JU
 Sample : 04361-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SP-303-20230907

Quant Time: Sep 14 05:30:13 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 02:45:58 2023
 Response via : Initial Calibration

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

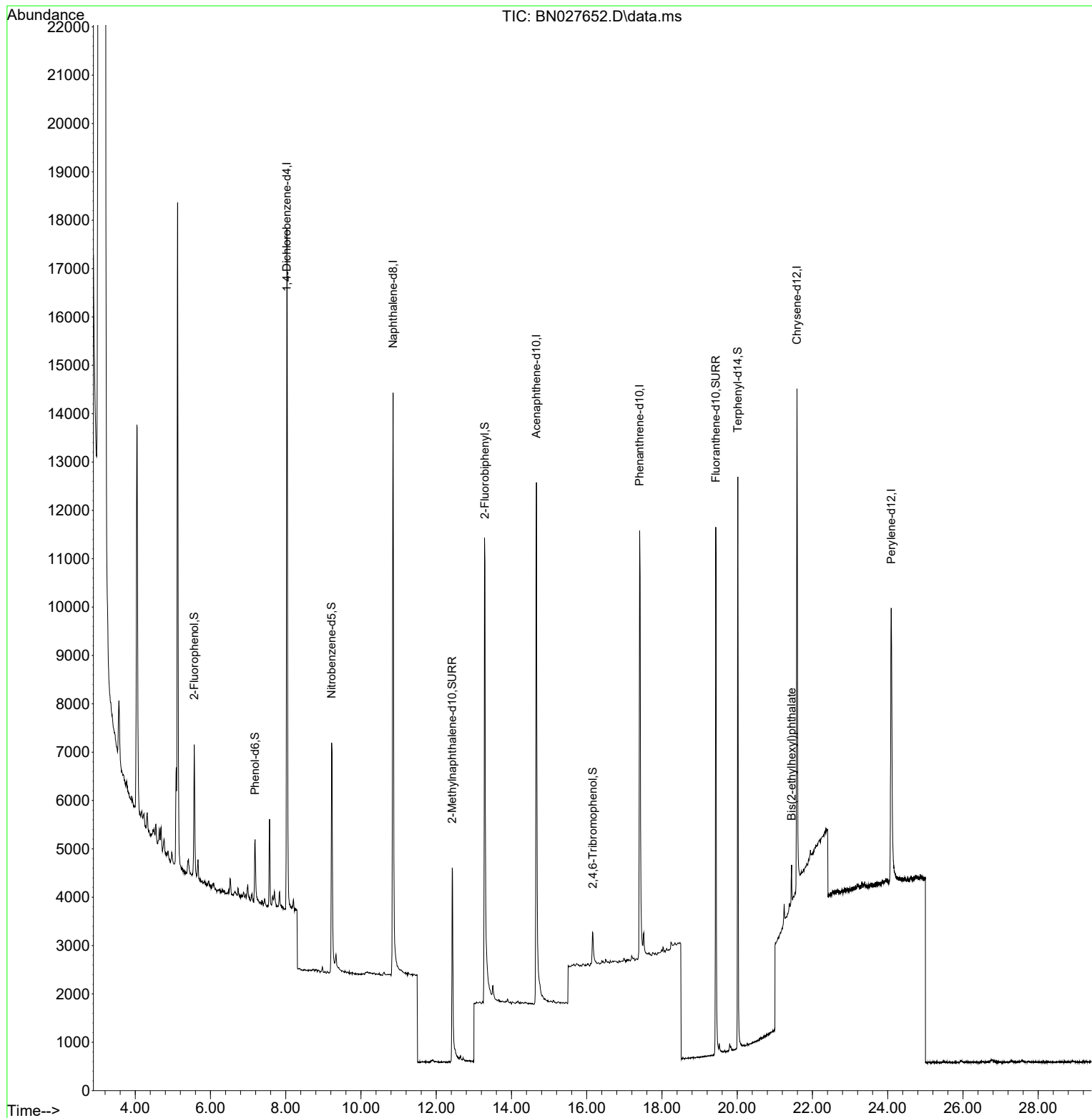
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.030	152	7456	0.400	ng	0.00
7) Naphthalene-d8	10.853	136	18519	0.400	ng	0.00
13) Acenaphthene-d10	14.662	164	8255	0.400	ng	0.00
19) Phenanthrene-d10	17.405	188	16189	0.400	ng	0.00
29) Chrysene-d12	21.587	240	11439	0.400	ng	0.00
35) Perylene-d12	24.095	264	10417	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.567	112	2523	0.130	ng	0.00
5) Phenol-d6	7.185	99	1578	0.067	ng	0.00
8) Nitrobenzene-d5	9.219	82	4955	0.367	ng	-0.01
11) 2-Methylnaphthalene-d10	12.426	152	7258	0.267	ng	0.00
14) 2,4,6-Tribromophenol	16.164	330	538	0.176	ng	0.01
15) 2-Fluorobiphenyl	13.293	172	12050	0.384	ng	0.00
27) Fluoranthene-d10	19.430	212	13316	0.331	ng	0.00
31) Terphenyl-d14	20.015	244	12060	0.525	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.444	149	795	0.042	ng	# 94

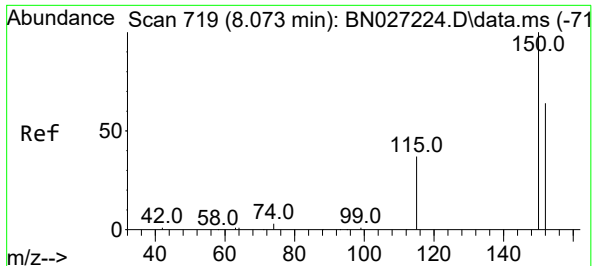
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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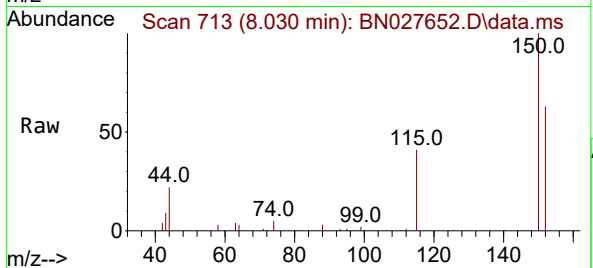
Quant Time: Sep 14 05:30:13 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 12 02:45:58 2023
Response via : Initial Calibration



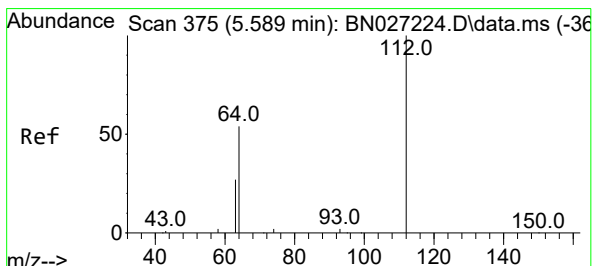
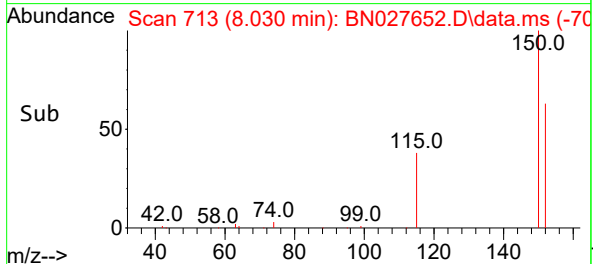
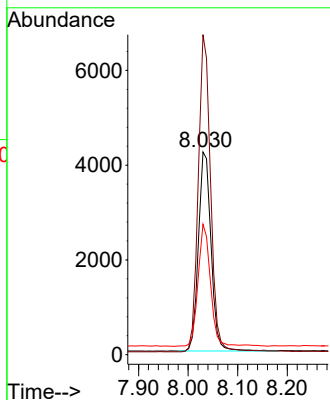


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.030 min Scan# 719
Delta R.T. -0.007 min
Lab File: BN027652.D
Acq: 13 Sep 2023 19:26

Instrument :
BNA_N
ClientSampleId :
SP-303-20230907

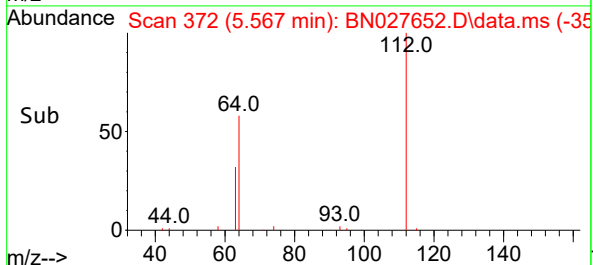
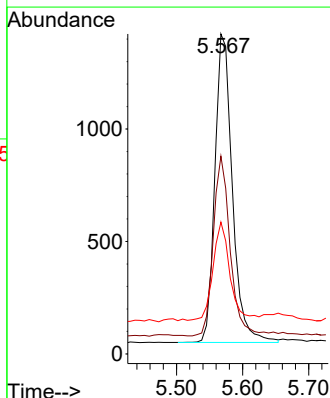
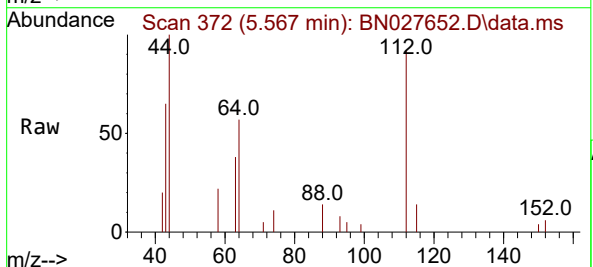


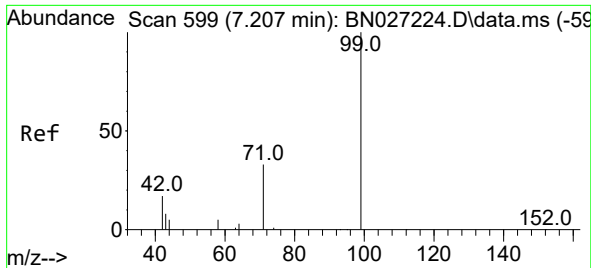
Tgt Ion:152 Resp: 7456
Ion Ratio Lower Upper
152 100
150 157.8 122.7 184.1
115 64.3 48.6 73.0



#4
2-Fluorophenol
Concen: 0.130 ng
RT: 5.567 min Scan# 372
Delta R.T. -0.007 min
Lab File: BN027652.D
Acq: 13 Sep 2023 19:26

Tgt Ion:112 Resp: 2523
Ion Ratio Lower Upper
112 100
64 57.7 44.4 66.6
63 30.8 23.1 34.7

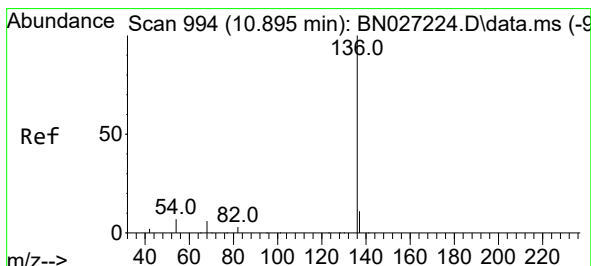
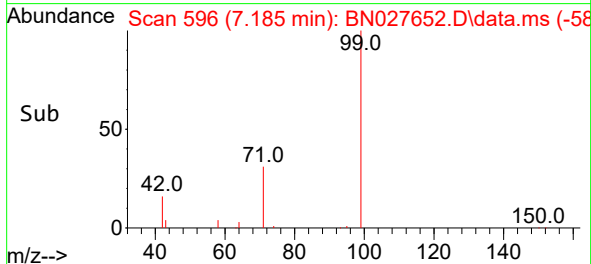
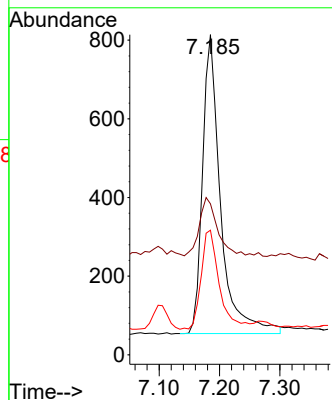
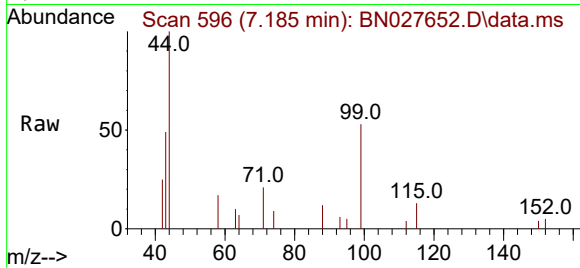




#5
Phenol-d6
Concen: 0.067 ng
RT: 7.185 min Scan# 599
Delta R.T. 0.000 min
Lab File: BN027652.D
Acq: 13 Sep 2023 19:26

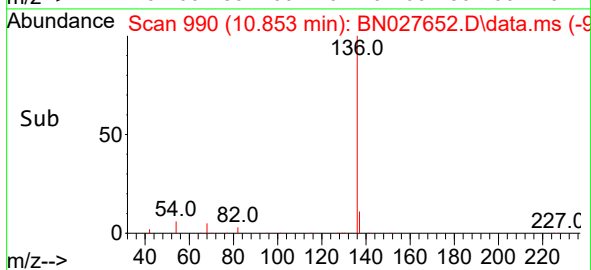
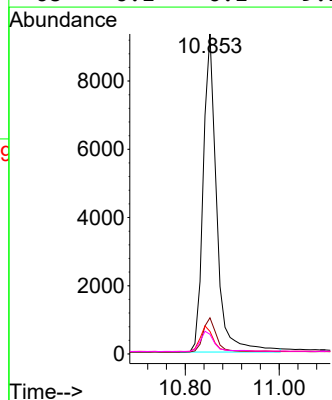
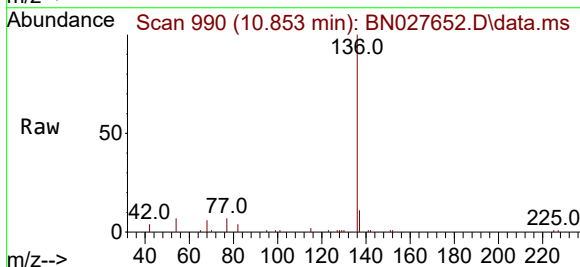
Instrument :
BNA_N
ClientSampleId :
SP-303-20230907

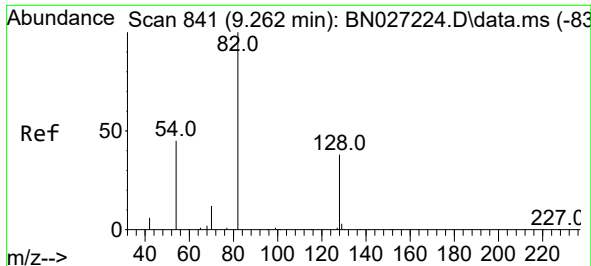
Tgt Ion:	99	Resp:	1578
Ion	Ratio	Lower	Upper
99	100		
42	20.5	14.5	21.7
71	33.5	25.8	38.6



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.853 min Scan# 990
Delta R.T. 0.000 min
Lab File: BN027652.D
Acq: 13 Sep 2023 19:26

Tgt Ion:	136	Resp:	18519
Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.3	13.9
54	7.1	6.7	10.1
68	6.1	6.1	9.1

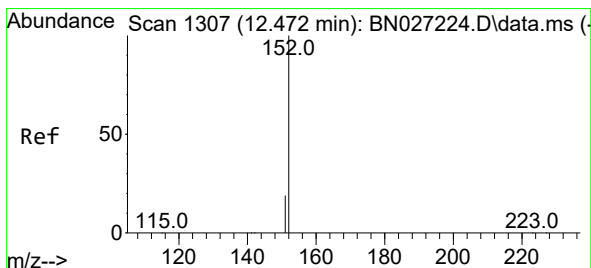
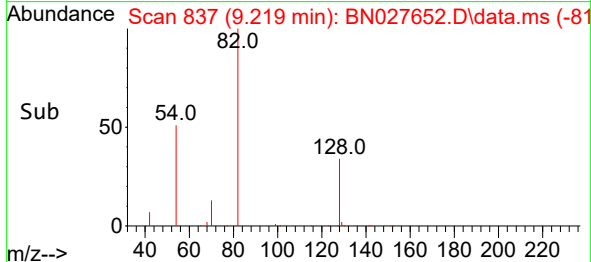
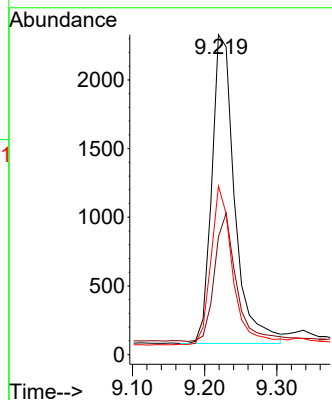
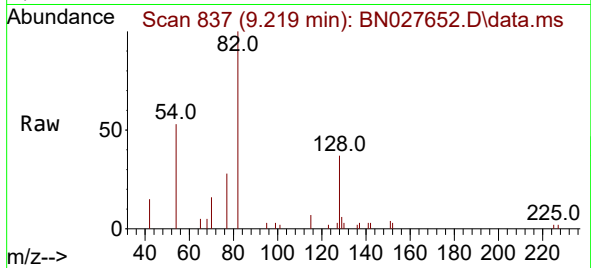




#8
Nitrobenzene-d5
Concen: 0.367 ng
RT: 9.219 min Scan# 81
Delta R.T. -0.011 min
Lab File: BN027652.D
Acq: 13 Sep 2023 19:26

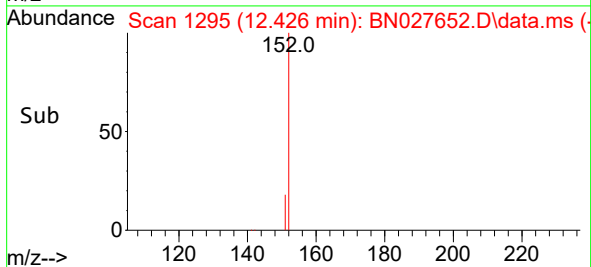
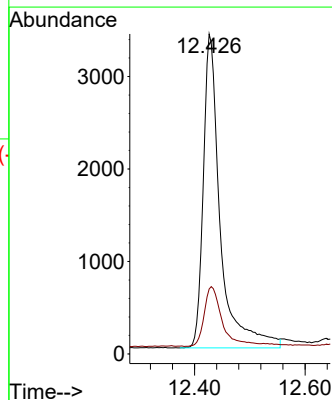
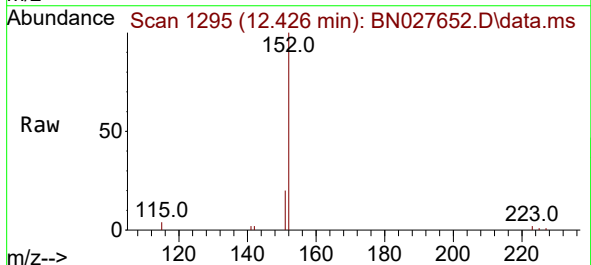
Instrument :
BNA_N
ClientSampleId :
SP-303-20230907

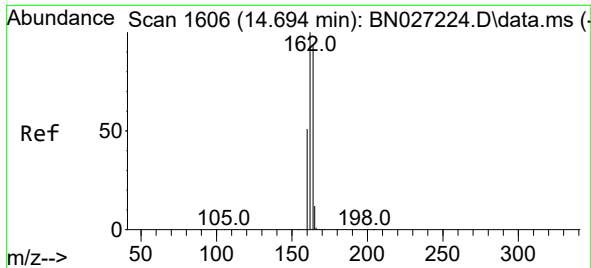
Tgt Ion: 82 Resp: 4955
Ion Ratio Lower Upper
82 100
128 36.8 33.4 50.0
54 52.6 37.7 56.5



#11
2-Methylnaphthalene-d10
Concen: 0.267 ng
RT: 12.426 min Scan# 1295
Delta R.T. -0.004 min
Lab File: BN027652.D
Acq: 13 Sep 2023 19:26

Tgt Ion: 152 Resp: 7258
Ion Ratio Lower Upper
152 100
151 20.1 16.6 25.0

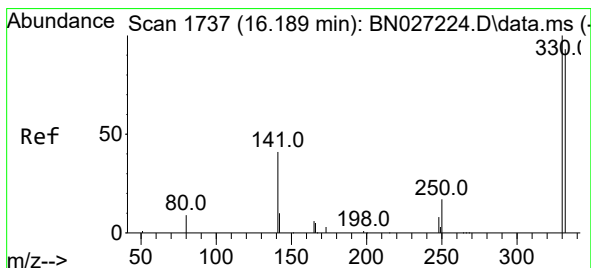
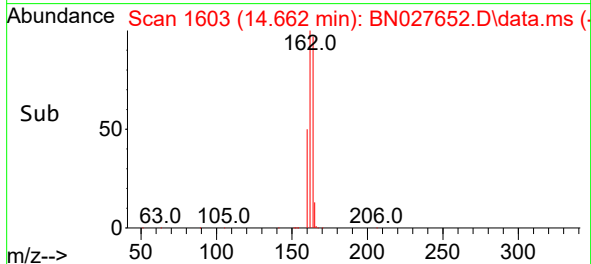
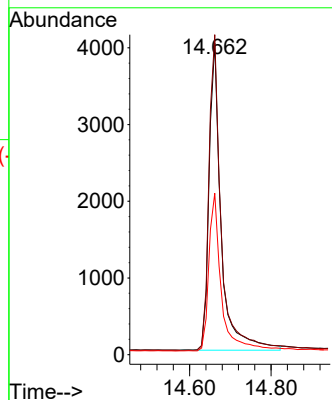
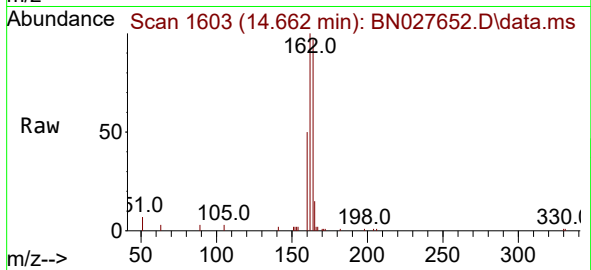




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.662 min Scan# 1603
Delta R.T. -0.000 min
Lab File: BN027652.D
Acq: 13 Sep 2023 19:26

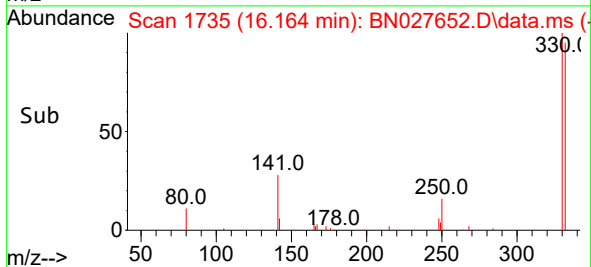
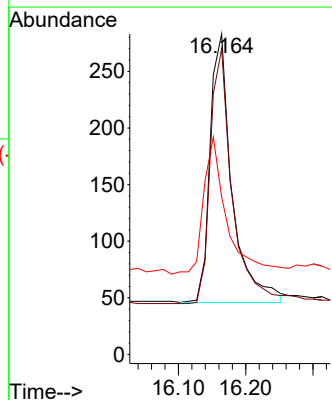
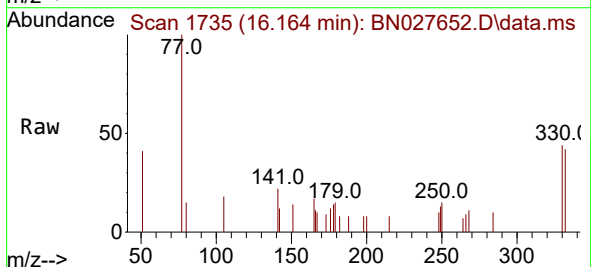
Instrument :
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ClientSampleId :
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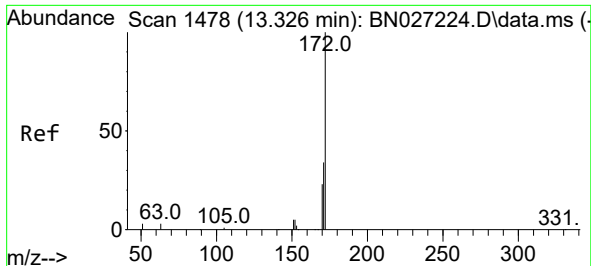
Tgt Ion:164 Resp: 8255
Ion Ratio Lower Upper
164 100
162 102.7 85.8 128.8
160 51.8 44.2 66.2



#14
2,4,6-Tribromophenol
Concen: 0.176 ng
RT: 16.164 min Scan# 1735
Delta R.T. 0.012 min
Lab File: BN027652.D
Acq: 13 Sep 2023 19:26

Tgt Ion:330 Resp: 538
Ion Ratio Lower Upper
330 100
332 94.4 75.2 112.8
141 53.3 36.2 54.4

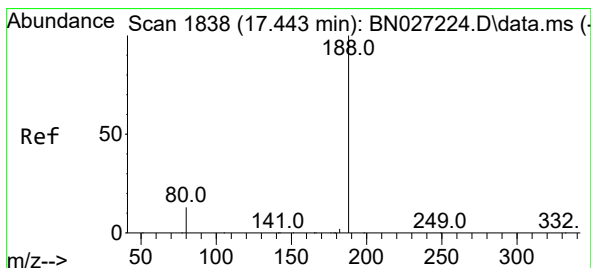
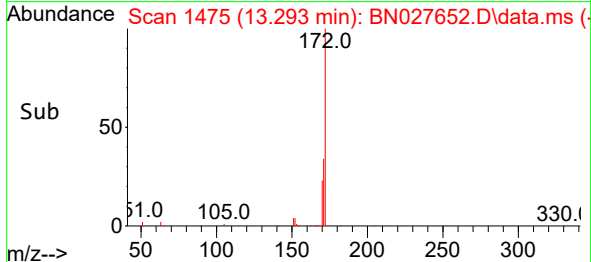
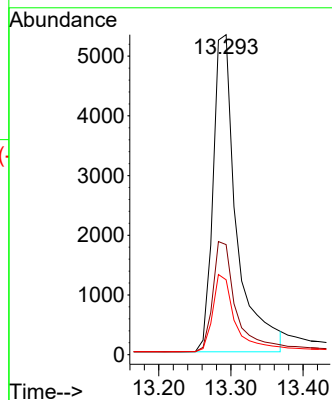
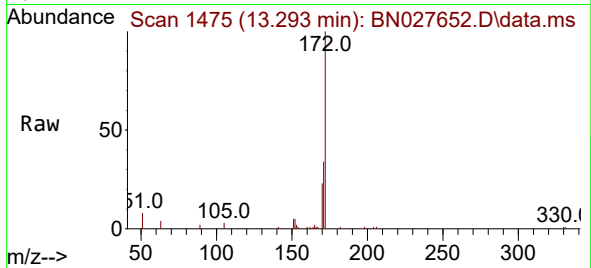




#15
2-Fluorobiphenyl
Concen: 0.384 ng
RT: 13.293 min Scan# 1478
Delta R.T. -0.000 min
Lab File: BN027652.D
Acq: 13 Sep 2023 19:26

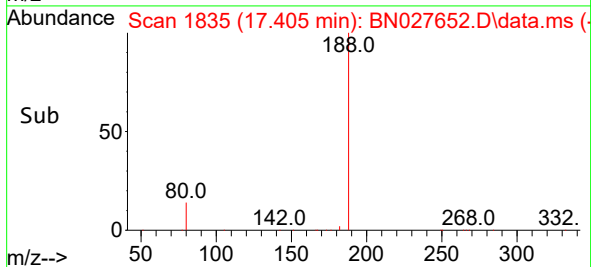
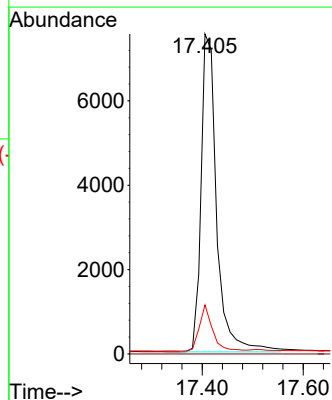
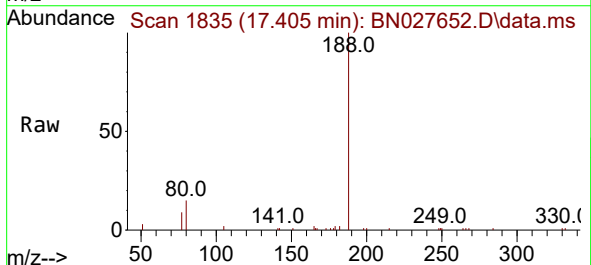
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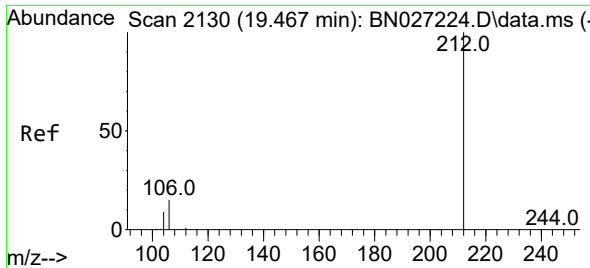
Tgt Ion:172 Resp: 12050
Ion Ratio Lower Upper
172 100
171 34.4 27.8 41.8
170 23.4 19.3 28.9



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.405 min Scan# 1835
Delta R.T. 0.000 min
Lab File: BN027652.D
Acq: 13 Sep 2023 19:26

Tgt Ion:188 Resp: 16189
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 15.3 11.0 16.6

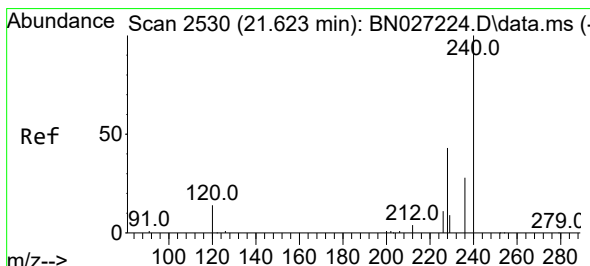
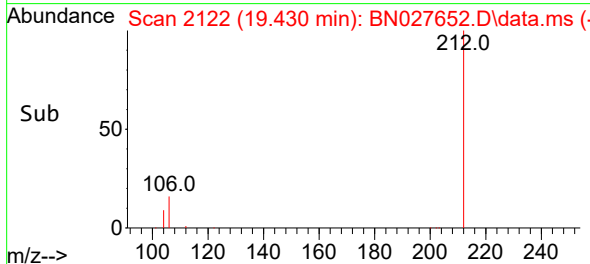
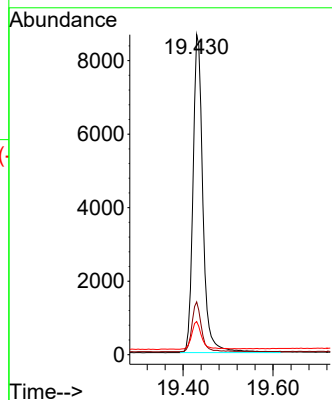
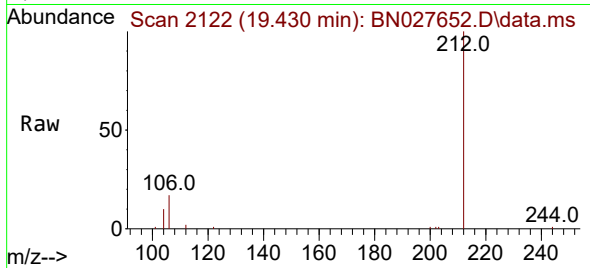




#27
Fluoranthene-d10
Concen: 0.331 ng
RT: 19.430 min Scan# 2112
Delta R.T. -0.005 min
Lab File: BN027652.D
Acq: 13 Sep 2023 19:26

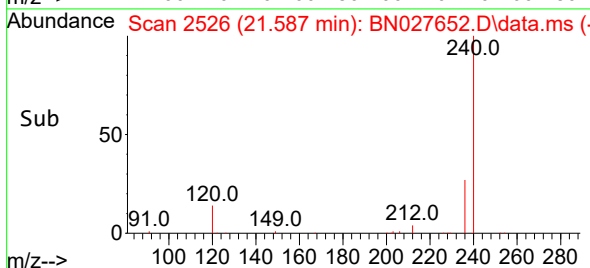
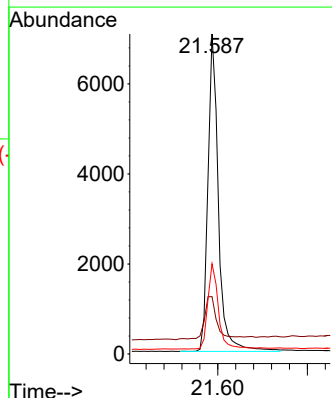
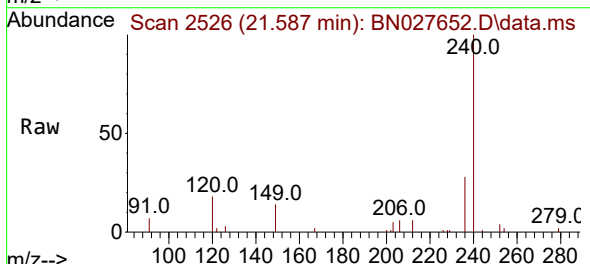
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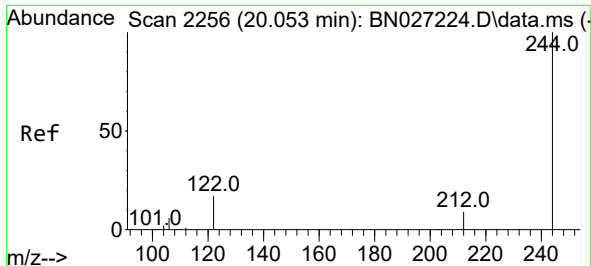
Tgt Ion:212 Resp: 13316
Ion Ratio Lower Upper
212 100
106 14.9 12.1 18.1
104 8.6 6.9 10.3



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.587 min Scan# 2526
Delta R.T. 0.000 min
Lab File: BN027652.D
Acq: 13 Sep 2023 19:26

Tgt Ion:240 Resp: 11439
Ion Ratio Lower Upper
240 100
120 17.9 14.2 21.4
236 28.2 22.9 34.3

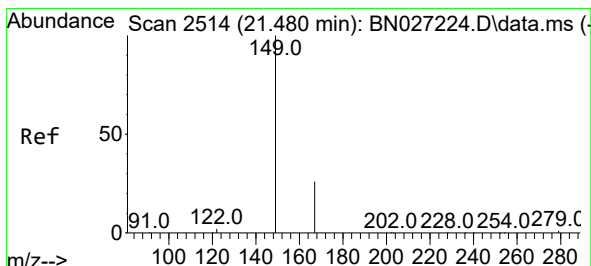
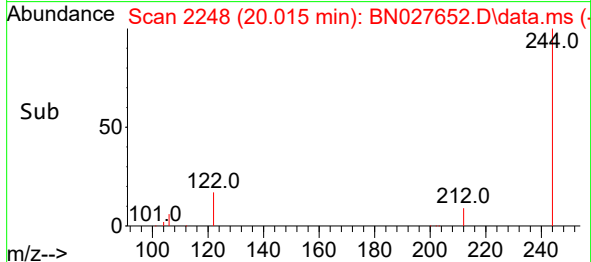
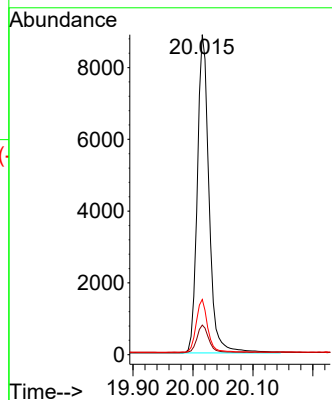
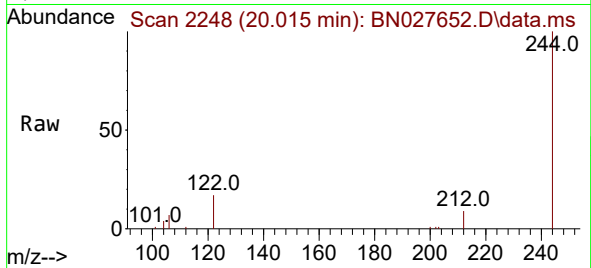




#31
 Terphenyl-d14
 Concen: 0.525 ng
 RT: 20.015 min Scan# 21
 Delta R.T. -0.005 min
 Lab File: BN027652.D
 Acq: 13 Sep 2023 19:26

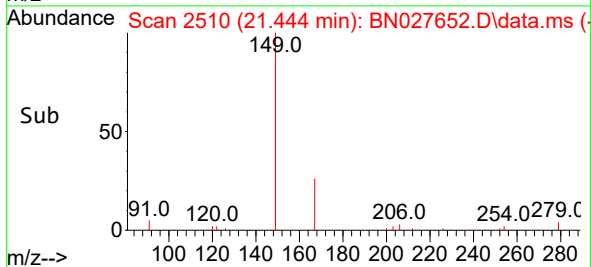
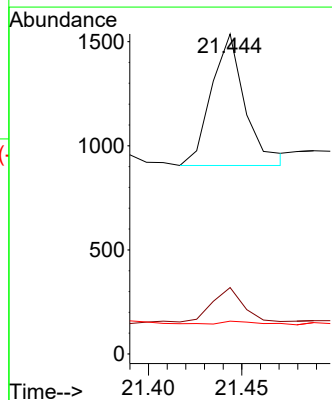
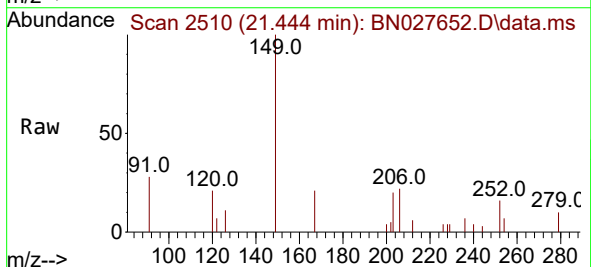
Instrument :
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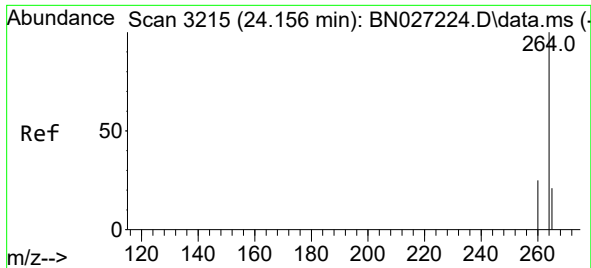
Tgt Ion:244 Resp: 12060
 Ion Ratio Lower Upper
 244 100
 212 9.2 7.5 11.3
 122 17.3 14.0 21.0



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.042 ng
 RT: 21.444 min Scan# 2510
 Delta R.T. 0.000 min
 Lab File: BN027652.D
 Acq: 13 Sep 2023 19:26

Tgt Ion:149 Resp: 795
 Ion Ratio Lower Upper
 149 100
 167 30.8 22.1 33.1
 279 4.4 2.7 4.1#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.095 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: BN027652.D
 Acq: 13 Sep 2023 19:26

Instrument :
 BNA_N
 ClientSampleId :
 SP-303-20230907

Tgt Ion:264 Resp: 10417
 Ion Ratio Lower Upper
 264 100
 260 26.2 20.7 31.1
 265 85.0 53.3 79.9#

