

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092023\
 Data File : BN027766.D
 Acq On : 20 Sep 2023 16:08
 Operator : MA/JU
 Sample : 04346-08DL 50X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PT-ACIDS-WPDL

Quant Time: Oct 11 17:39:47 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN092023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 11 17:33:34 2023
 Response via : Initial Calibration

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

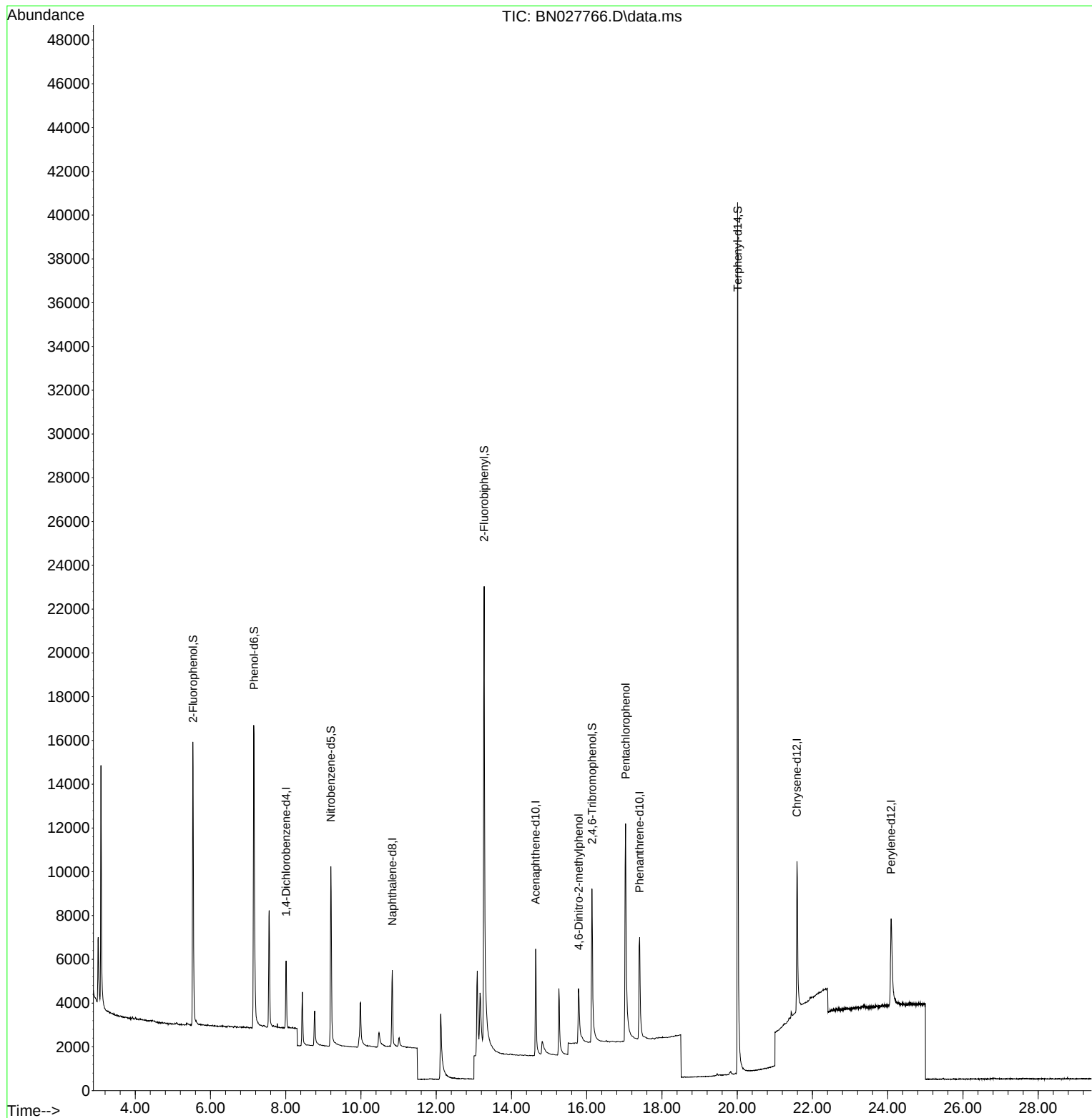
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.008	152	1605	0.400	ng	0.00
7) Naphthalene-d8	10.831	136	5275	0.400	ng	0.00
13) Acenaphthene-d10	14.640	164	3646	0.400	ng	0.00
19) Phenanthrene-d10	17.406	188	10194	0.400	ng	0.01
29) Chrysene-d12	21.587	240	10028	0.400	ng	# 0.00
35) Perylene-d12	24.089	264	9354	0.400	ng	# 0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.538	112	11830	2.914	ng	0.00
5) Phenol-d6	7.156	99	15460	3.047	ng	0.00
8) Nitrobenzene-d5	9.198	82	8364	2.002	ng	-0.01
11) 2-Methylnaphthalene-d10	12.430	152	6	0.001	ng	0.02
14) 2,4,6-Tribromophenol	16.139	330	4859	3.134	ng	0.00
15) 2-Fluorobiphenyl	13.272	172	25589	2.078	ng	0.00
27) Fluoranthene-d10	19.435	212	23	0.001	ng	0.01
31) Terphenyl-d14	20.011	244	47888	2.476	ng	0.00
Target Compounds						
20) 4,6-Dinitro-2-methylph...	15.792	198	2886	2.522	ng	# 29
24) Pentachlorophenol	17.033	266	7340	2.877	ng	98

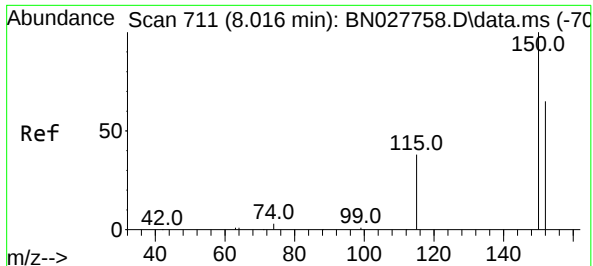
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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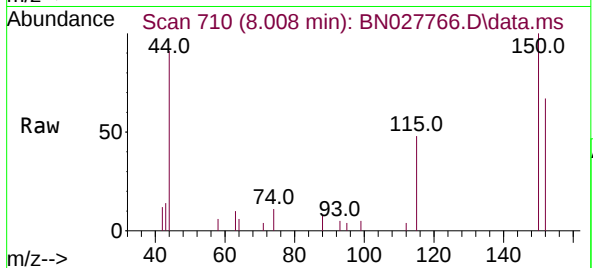
Quant Time: Oct 11 17:39:47 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN092023.M
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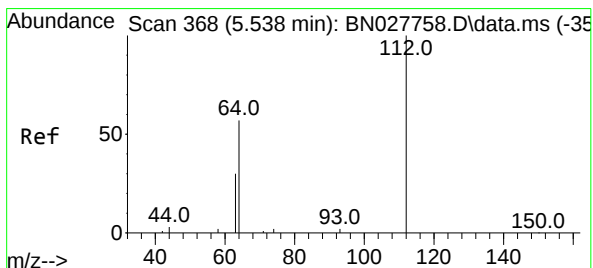
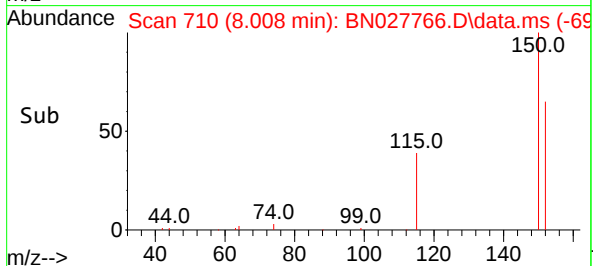
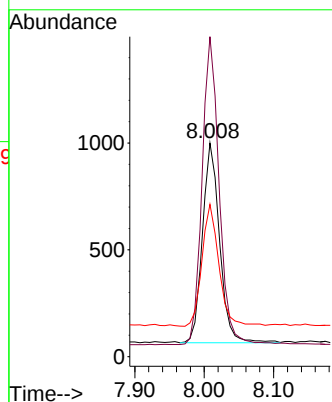


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.008 min Scan# 711
Delta R.T. -0.008 min
Lab File: BN027766.D
Acq: 20 Sep 2023 16:08

Instrument :
BNA_N
ClientSampleId :
PT-ACIDS-WPDL

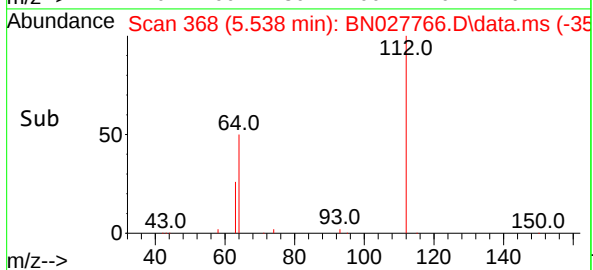
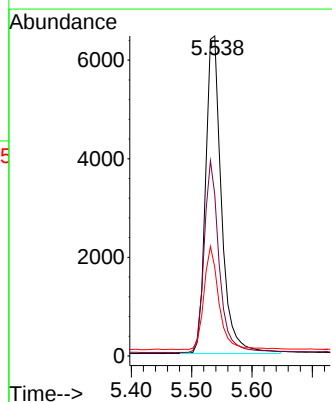
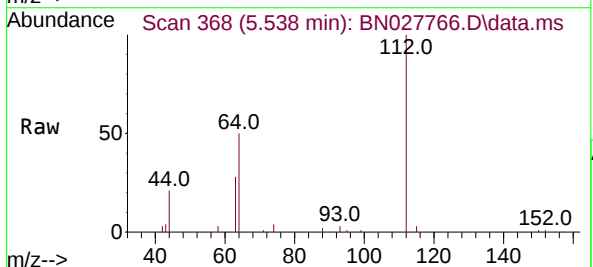


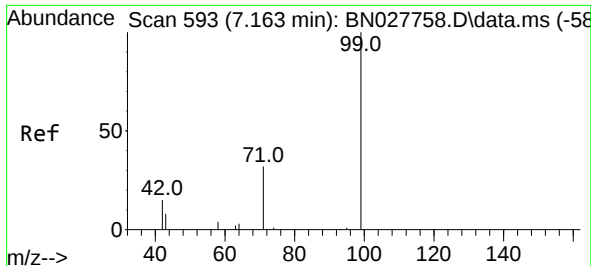
Tgt Ion:152 Resp: 1605
Ion Ratio Lower Upper
152 100
150 149.8 120.2 180.2
115 71.3 54.5 81.7



#4
2-Fluorophenol
Concen: 2.914 ng
RT: 5.538 min Scan# 368
Delta R.T. -0.000 min
Lab File: BN027766.D
Acq: 20 Sep 2023 16:08

Tgt Ion:112 Resp: 11830
Ion Ratio Lower Upper
112 100
64 57.4 46.1 69.1
63 30.6 24.0 36.0

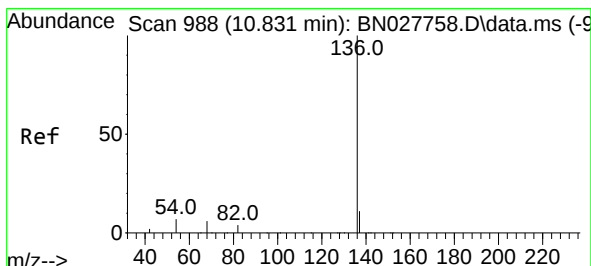
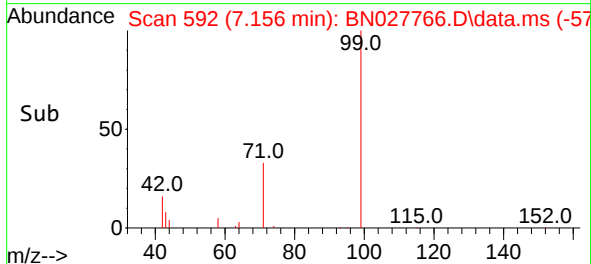
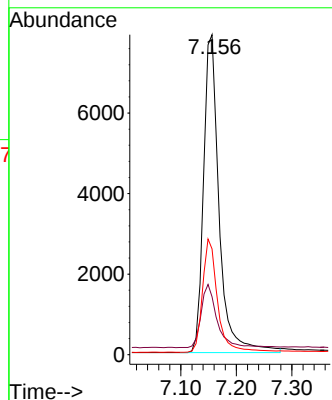
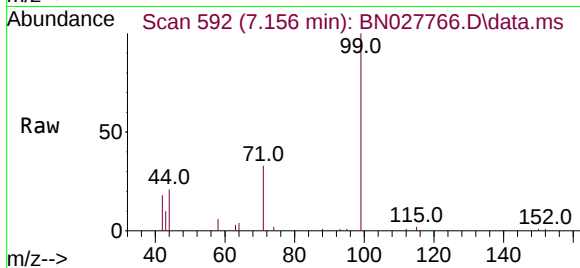




#5
Phenol-d6
Concen: 3.047 ng
RT: 7.156 min Scan# 592
Delta R.T. -0.007 min
Lab File: BN027766.D
Acq: 20 Sep 2023 16:08

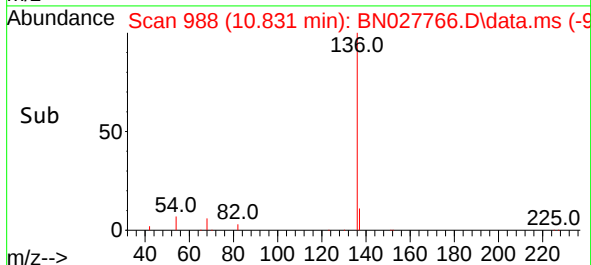
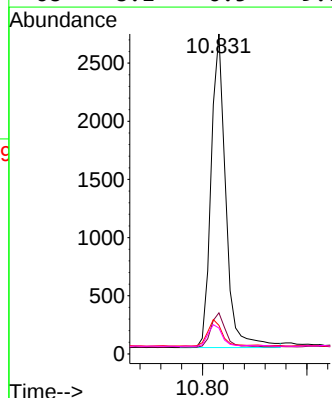
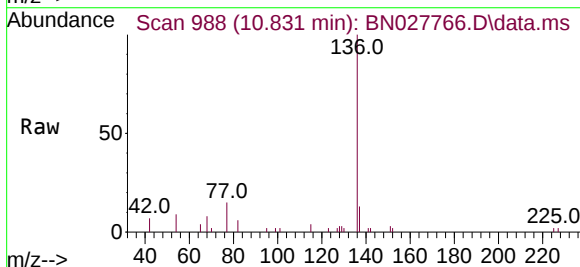
Instrument :
BNA_N
ClientSampleId :
PT-ACIDS-WPDL

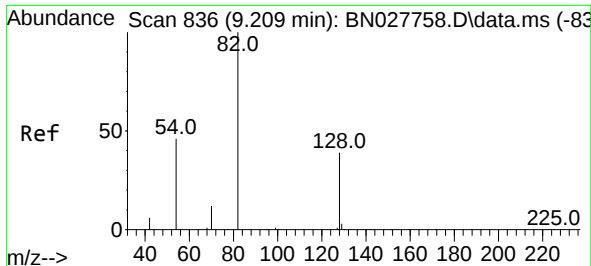
Tgt Ion: 99 Resp: 15460
Ion Ratio Lower Upper
99 100
42 20.3 16.6 25.0
71 34.5 28.1 42.1



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.831 min Scan# 988
Delta R.T. -0.000 min
Lab File: BN027766.D
Acq: 20 Sep 2023 16:08

Tgt Ion: 136 Resp: 5275
Ion Ratio Lower Upper
136 100
137 12.8 10.1 15.1
54 8.9 7.4 11.0
68 8.1 6.5 9.7

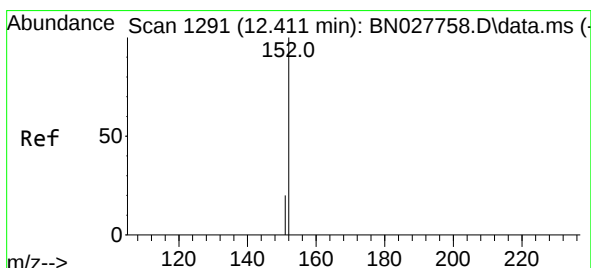
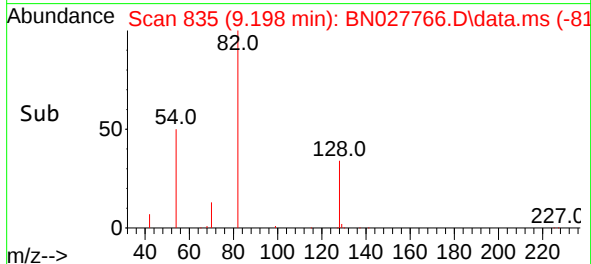
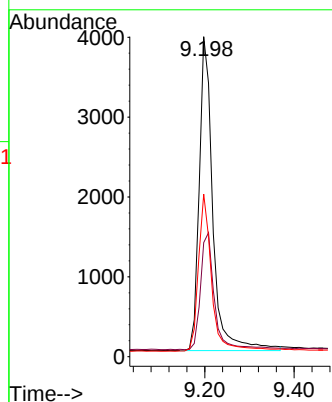
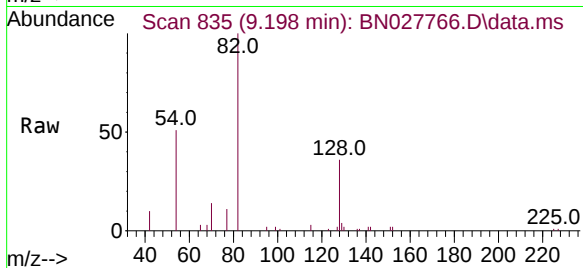




#8
Nitrobenzene-d5
Concen: 2.002 ng
RT: 9.198 min Scan# 81
Delta R.T. -0.011 min
Lab File: BN027766.D
Acq: 20 Sep 2023 16:08

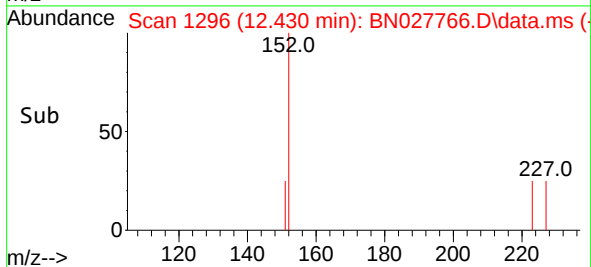
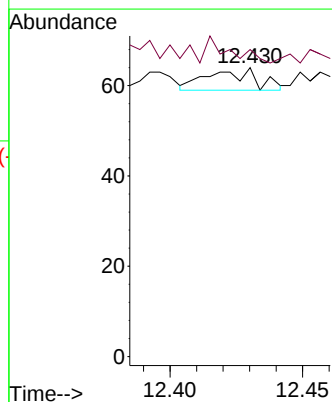
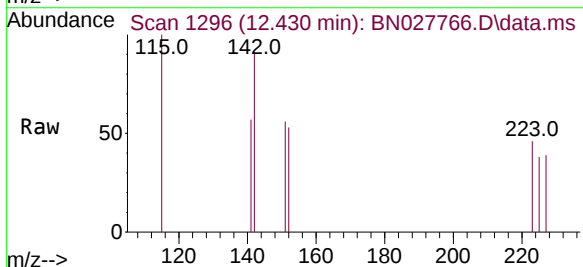
Instrument :
BNA_N
ClientSampleId :
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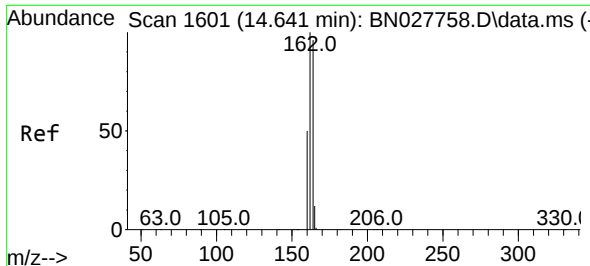
Tgt Ion: 82 Resp: 8364
Ion Ratio Lower Upper
82 100
128 35.7 36.8 55.2#
54 50.8 39.9 59.9



#11
2-Methylnaphthalene-d10
Concen: 0.001 ng
RT: 12.430 min Scan# 1296
Delta R.T. 0.019 min
Lab File: BN027766.D
Acq: 20 Sep 2023 16:08

Tgt Ion:152 Resp: 6
Ion Ratio Lower Upper
152 100
151 66.7 15.6 23.4#

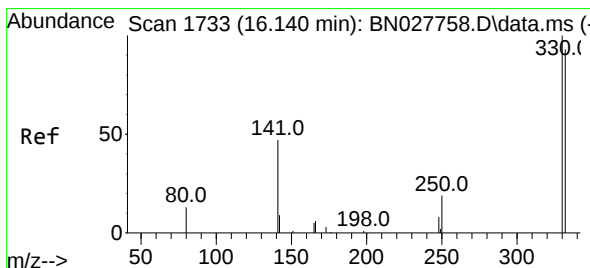
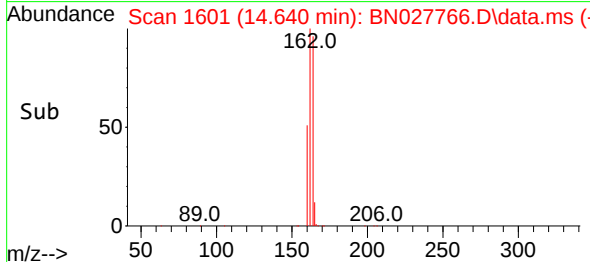
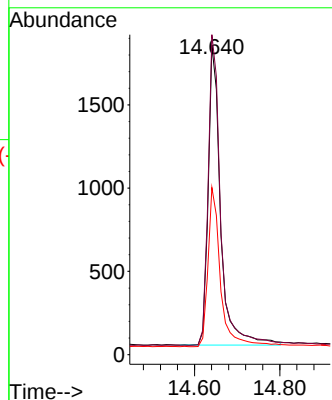
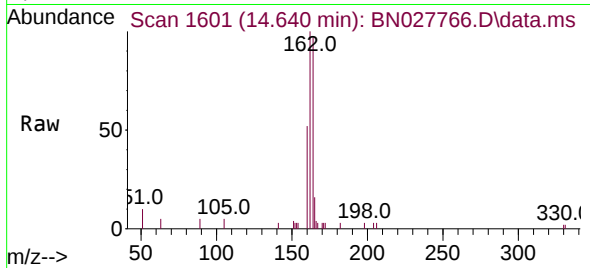




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.640 min Scan# 1601
Delta R.T. -0.000 min
Lab File: BN027766.D
Acq: 20 Sep 2023 16:08

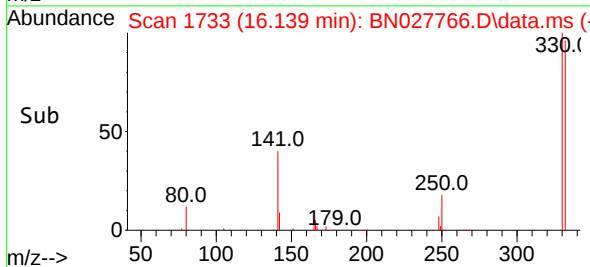
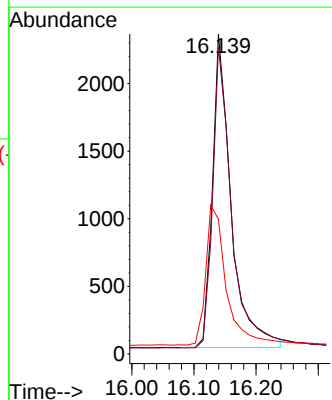
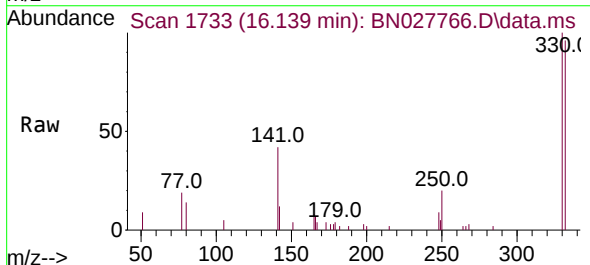
Instrument :
BNA_N
ClientSampleId :
PT-ACIDS-WPDL

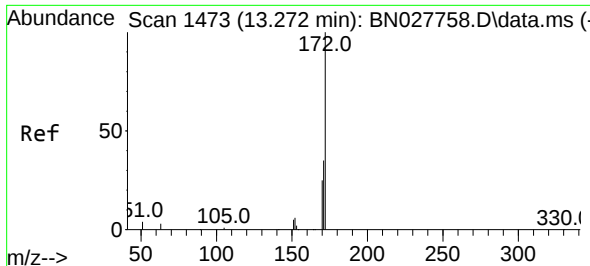
Tgt Ion:164 Resp: 3646
Ion Ratio Lower Upper
164 100
162 103.4 83.6 125.4
160 54.0 42.6 64.0



#14
2,4,6-Tribromophenol
Concen: 3.134 ng
RT: 16.139 min Scan# 1733
Delta R.T. -0.000 min
Lab File: BN027766.D
Acq: 20 Sep 2023 16:08

Tgt Ion:330 Resp: 4859
Ion Ratio Lower Upper
330 100
332 97.0 77.0 115.4
141 49.0 38.1 57.1

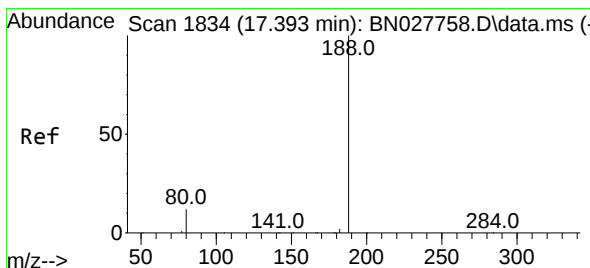
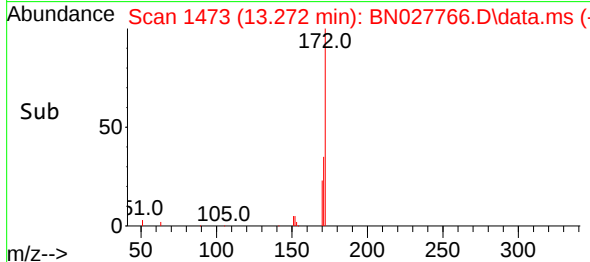
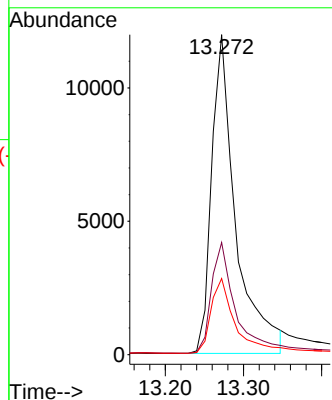
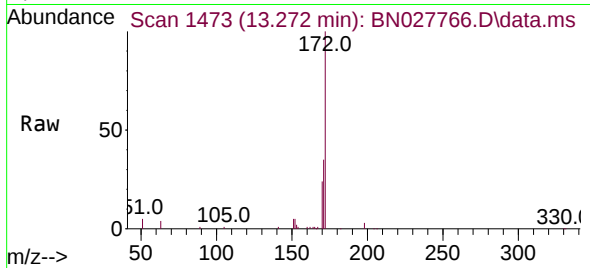




#15
2-Fluorobiphenyl
Concen: 2.078 ng
RT: 13.272 min Scan# 1473
Delta R.T. -0.000 min
Lab File: BN027766.D
Acq: 20 Sep 2023 16:08

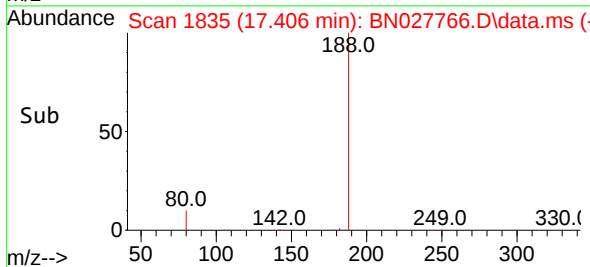
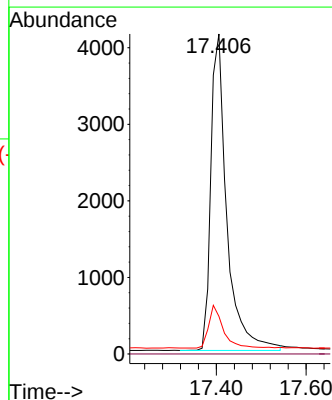
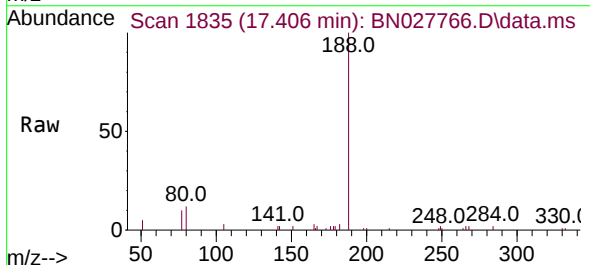
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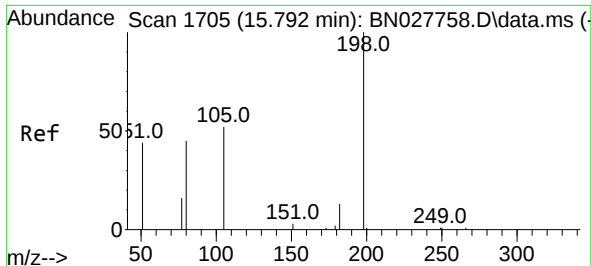
Tgt Ion:	172	Resp:	25589
Ion Ratio	Lower	Upper	
172	100		
171	35.0	29.3	43.9
170	23.8	20.8	31.2



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.406 min Scan# 1835
Delta R.T. 0.012 min
Lab File: BN027766.D
Acq: 20 Sep 2023 16:08

Tgt Ion:	188	Resp:	10194
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	11.8	10.6	16.0

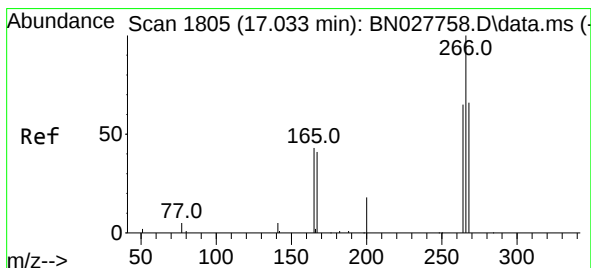
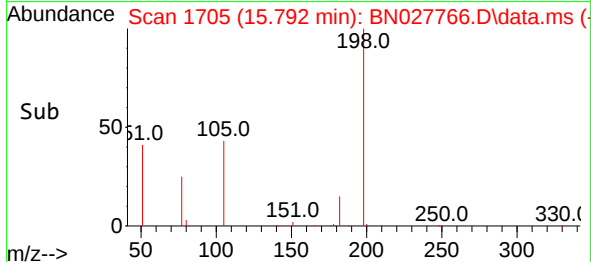
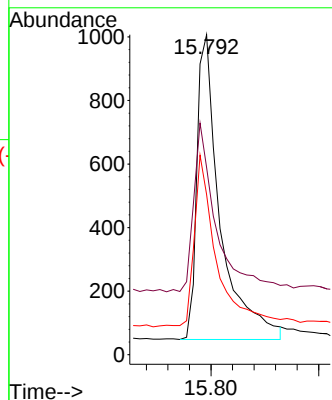
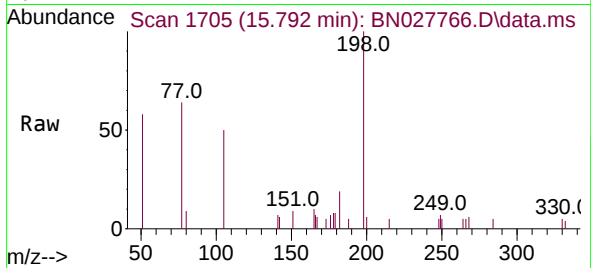




#20
4,6-Dinitro-2-methylphenol
Concen: 2.522 ng
RT: 15.792 min Scan# 1705
Delta R.T. -0.000 min
Lab File: BN027766.D
Acq: 20 Sep 2023 16:08

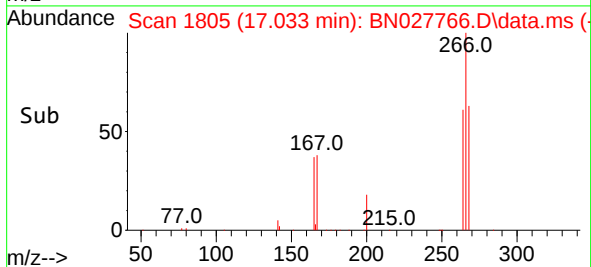
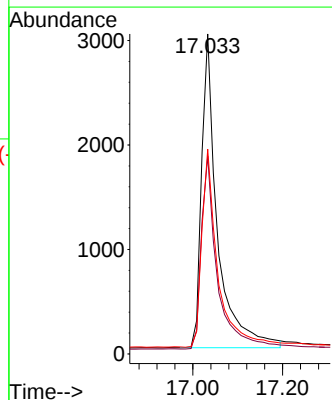
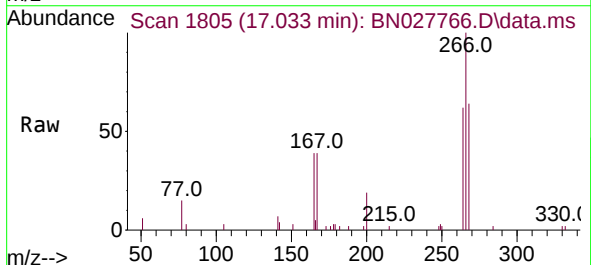
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PT-ACIDS-WPDL

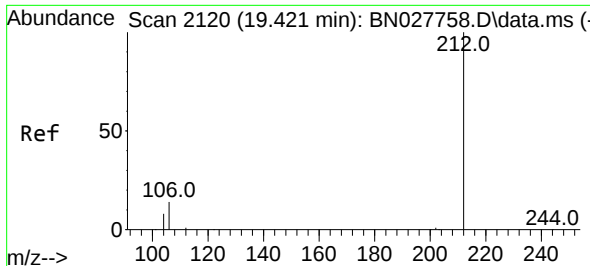
Tgt Ion:198 Resp: 2886
Ion Ratio Lower Upper
198 100
51 58.5 143.3 214.9#
105 50.0 73.4 110.2#



#24
Pentachlorophenol
Concen: 2.877 ng
RT: 17.033 min Scan# 1805
Delta R.T. -0.000 min
Lab File: BN027766.D
Acq: 20 Sep 2023 16:08

Tgt Ion:266 Resp: 7340
Ion Ratio Lower Upper
266 100
264 62.6 50.8 76.2
268 64.5 53.0 79.6

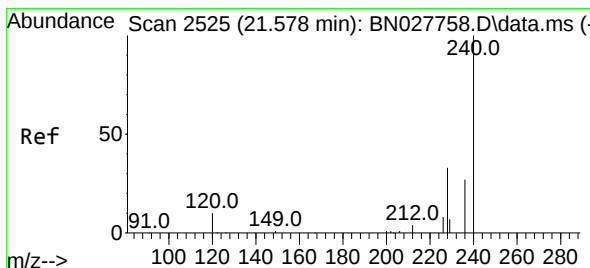
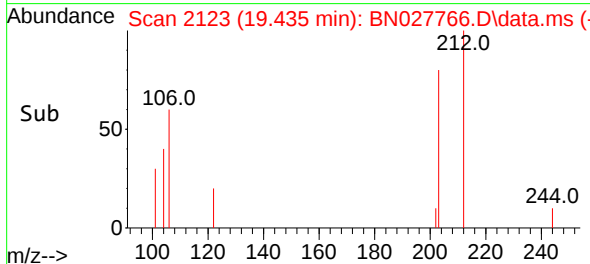
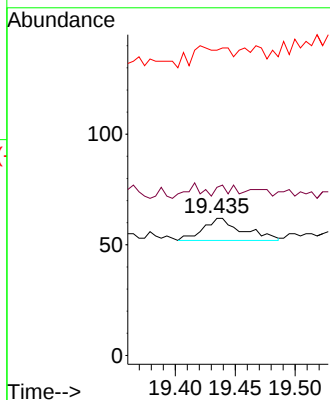
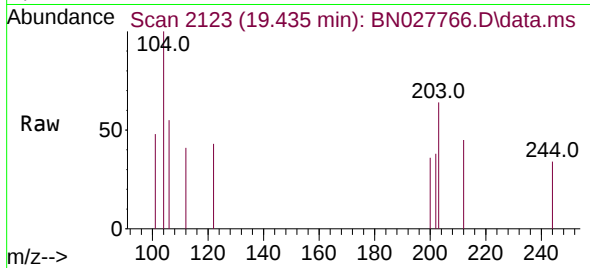




#27
Fluoranthene-d10
Concen: 0.001 ng
RT: 19.435 min Scan# 2123
Delta R.T. 0.014 min
Lab File: BN027766.D
Acq: 20 Sep 2023 16:08

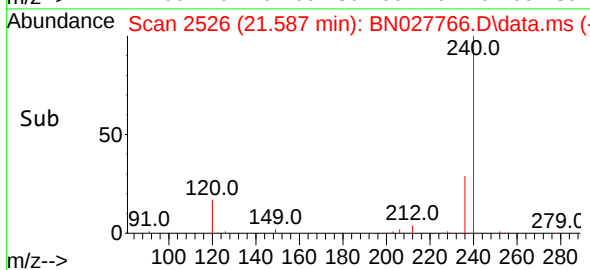
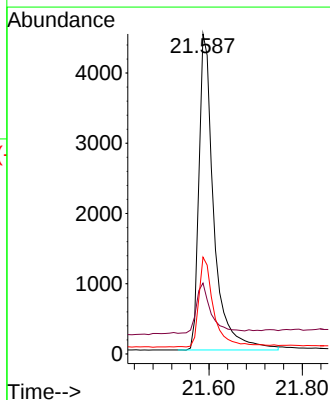
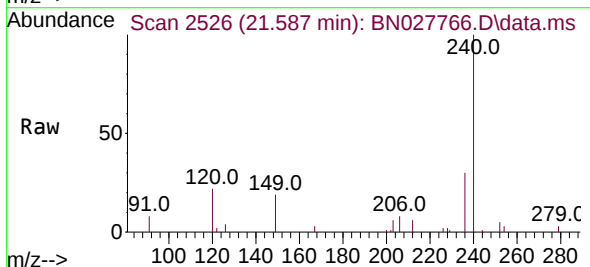
Instrument :
BNA_N
ClientSampleId :
PT-ACIDS-WPDL

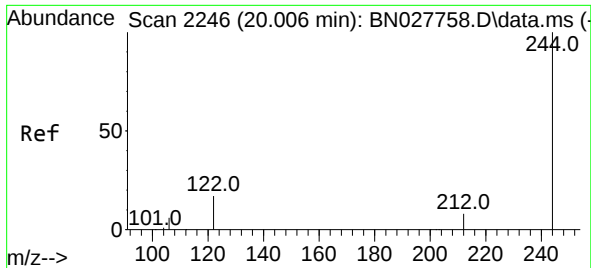
Tgt Ion:212 Resp: 23
Ion Ratio Lower Upper
212 100
106 13.0 12.2 18.2
104 0.0 7.0 10.4#



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.587 min Scan# 2526
Delta R.T. 0.009 min
Lab File: BN027766.D
Acq: 20 Sep 2023 16:08

Tgt Ion:240 Resp: 10028
Ion Ratio Lower Upper
240 100
120 22.1 11.2 16.8#
236 30.3 22.8 34.2

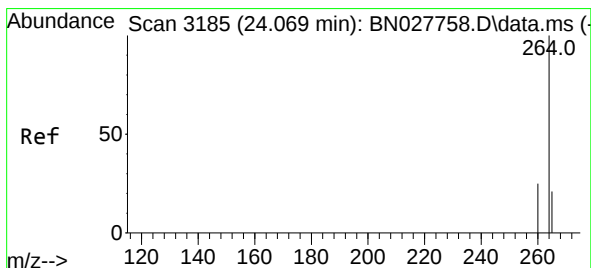
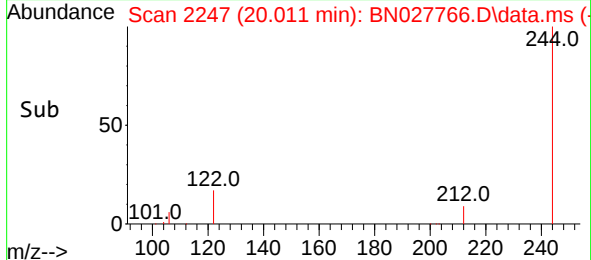
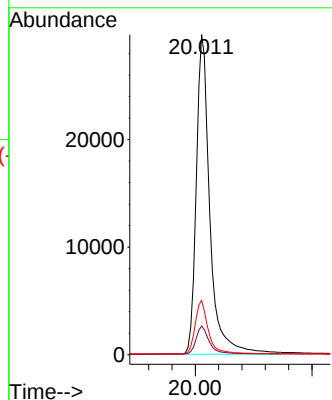
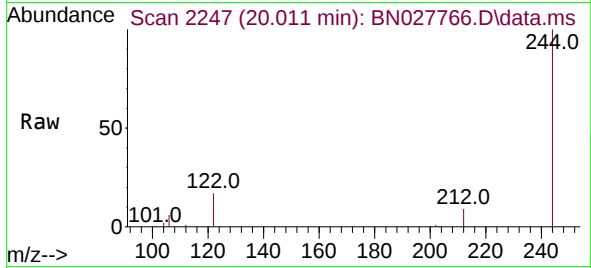




#31
Terphenyl-d14
Concen: 2.476 ng
RT: 20.011 min Scan# 21
Delta R.T. 0.005 min
Lab File: BN027766.D
Acq: 20 Sep 2023 16:08

Instrument :
BNA_N
ClientSampleId :
PT-ACIDS-WPDL

Tgt Ion:244 Resp: 47888
Ion Ratio Lower Upper
244 100
212 9.0 7.5 11.3
122 16.9 13.9 20.9



#35
Perylene-d12
Concen: 0.400 ng
RT: 24.089 min Scan# 3192
Delta R.T. 0.020 min
Lab File: BN027766.D
Acq: 20 Sep 2023 16:08

Tgt Ion:264 Resp: 9354
Ion Ratio Lower Upper
264 100
260 26.9 21.0 31.6
265 104.9 60.5 90.7#

