

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101323\
 Data File : BN028280.D
 Acq On : 13 Oct 2023 16:29
 Operator : MA/JU
 Sample : PB156366BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB156366BL

Quant Time: Oct 13 17:33:04 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN101223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 13 02:17:11 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.893	152	3039	0.400	ng	0.00
7) Naphthalene-d8	10.735	136	9379	0.400	ng	# 0.02
13) Acenaphthene-d10	14.544	164	5513	0.400	ng	0.00
19) Phenanthrene-d10	17.306	188	12782	0.400	ng	# 0.00
29) Chrysene-d12	21.498	240	12073	0.400	ng	0.00
35) Perylene-d12	23.955	264	13230	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.430	112	3655	0.387	ng	0.00
5) Phenol-d6	7.084	99	3415	0.294	ng	0.03
8) Nitrobenzene-d5	9.134	82	2742	0.330	ng	0.03
11) 2-Methylnaphthalene-d10	12.321	152	5653	0.401	ng	0.02
14) 2,4,6-Tribromophenol	16.065	330	844	0.314	ng	0.01
15) 2-Fluorobiphenyl	13.187	172	7021	0.362	ng	0.02
27) Fluoranthene-d10	19.337	212	13780	0.403	ng	0.00
31) Terphenyl-d14	19.923	244	11709	0.457	ng	0.00

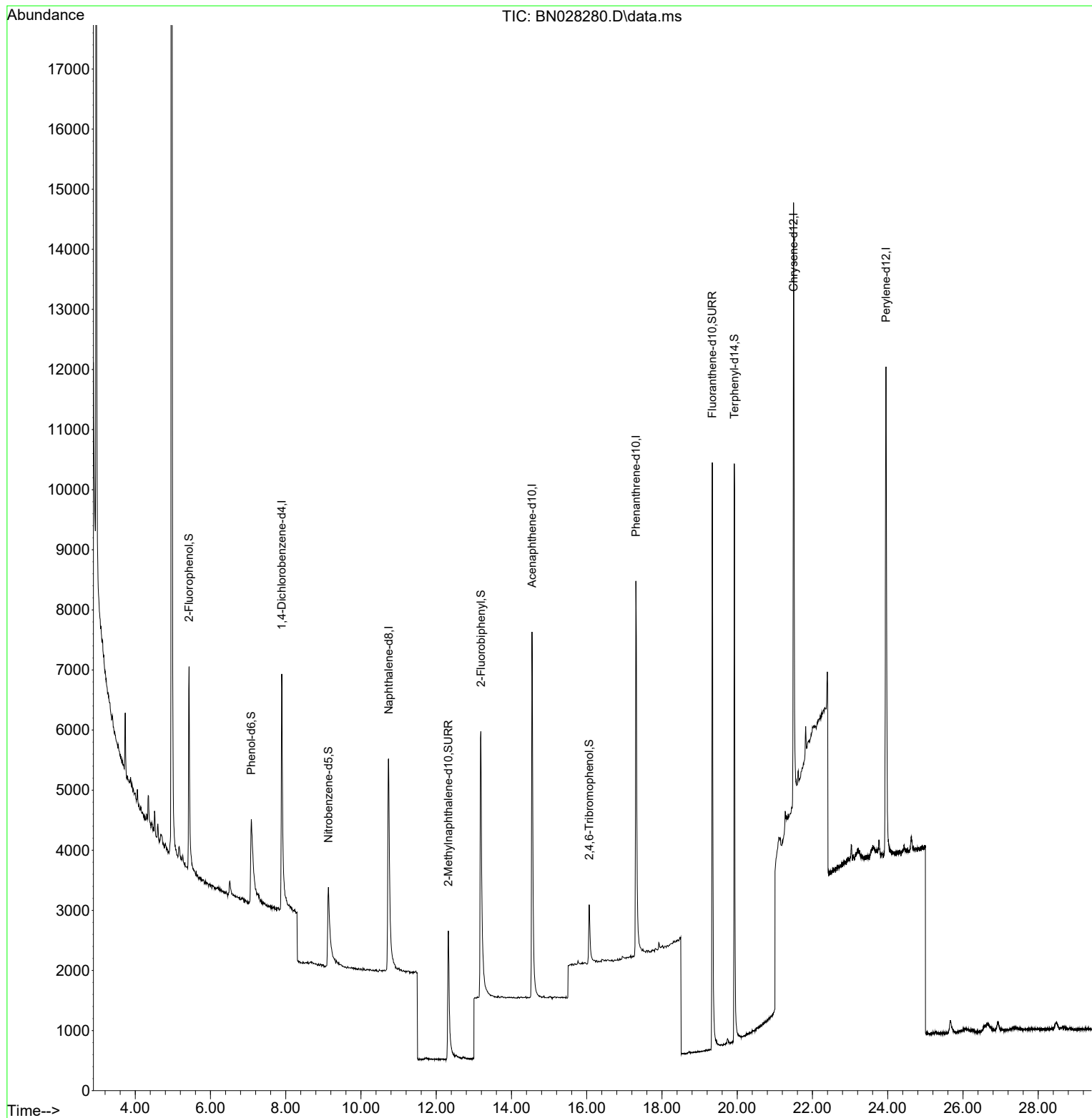
Target Compounds Qvalue

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

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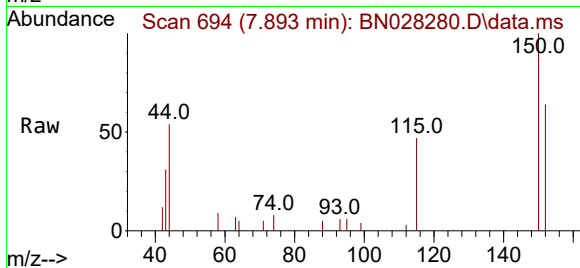
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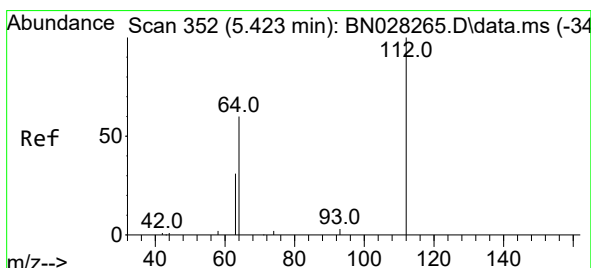
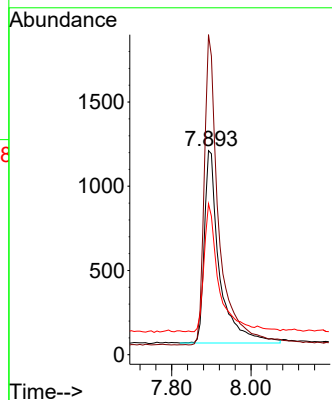
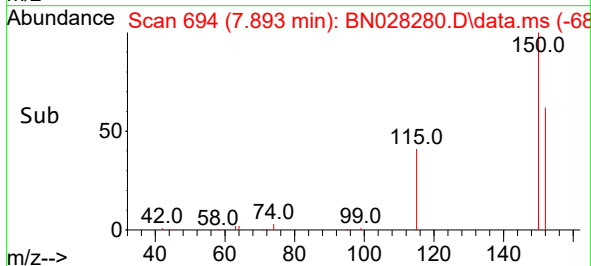


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.893 min Scan# 694
Delta R.T. -0.000 min
Lab File: BN028280.D
Acq: 13 Oct 2023 16:29

Instrument :
BNA_N
ClientSampleId :
PB156366BL

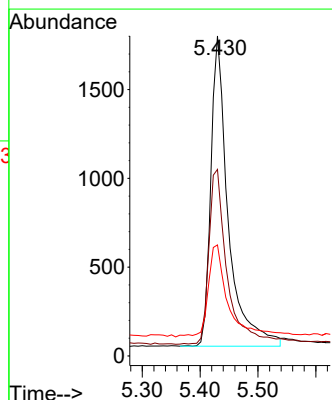
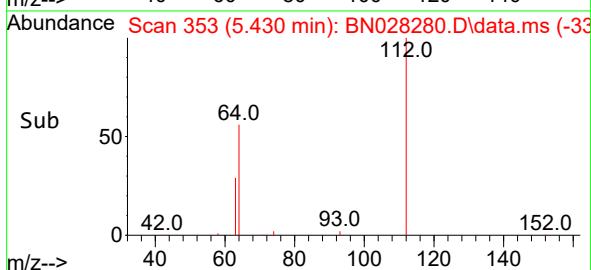
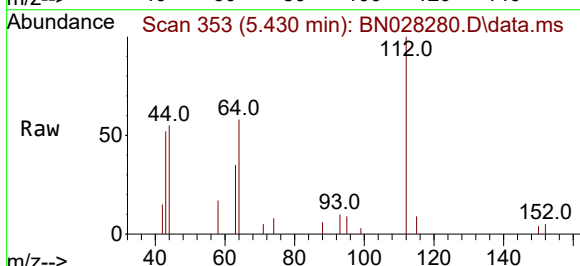


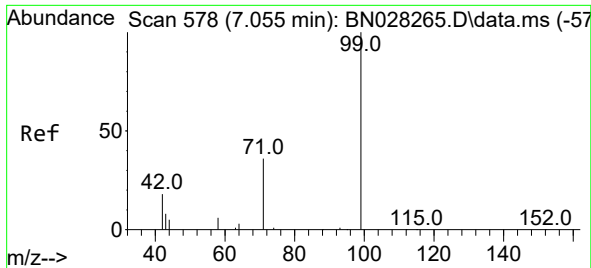
Tgt Ion:152 Resp: 3039
Ion Ratio Lower Upper
152 100
150 156.9 121.6 182.4
115 74.0 54.3 81.5



#4
2-Fluorophenol
Concen: 0.387 ng
RT: 5.430 min Scan# 353
Delta R.T. 0.007 min
Lab File: BN028280.D
Acq: 13 Oct 2023 16:29

Tgt Ion:112 Resp: 3655
Ion Ratio Lower Upper
112 100
64 59.7 46.9 70.3
63 34.0 25.0 37.4

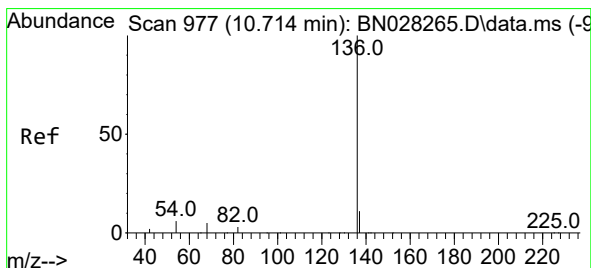
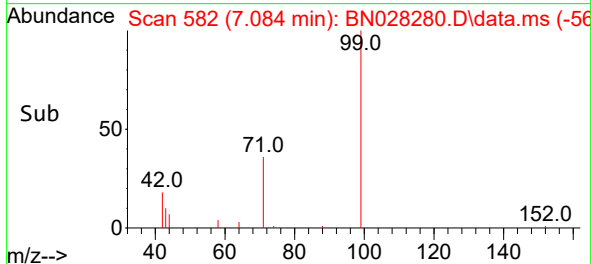
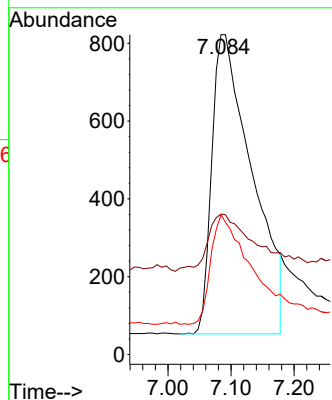
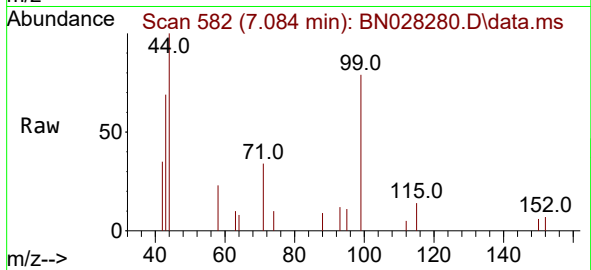




#5
Phenol-d6
Concen: 0.294 ng
RT: 7.084 min Scan# 51
Delta R.T. 0.029 min
Lab File: BN028280.D
Acq: 13 Oct 2023 16:29

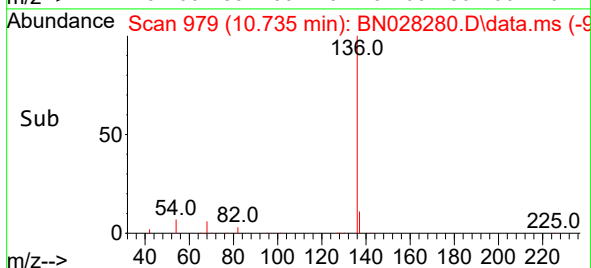
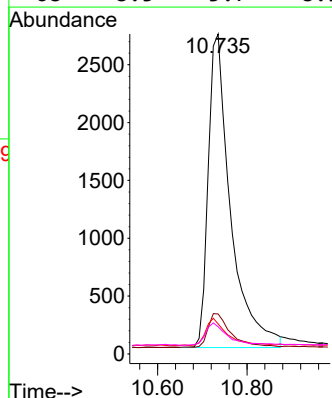
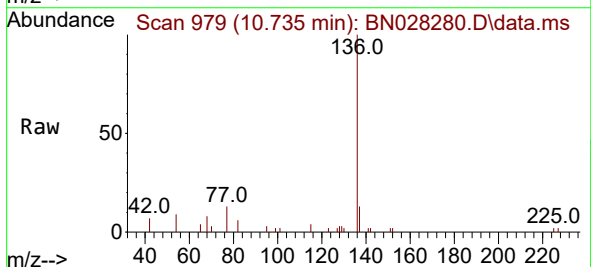
Instrument :
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ClientSampleId :
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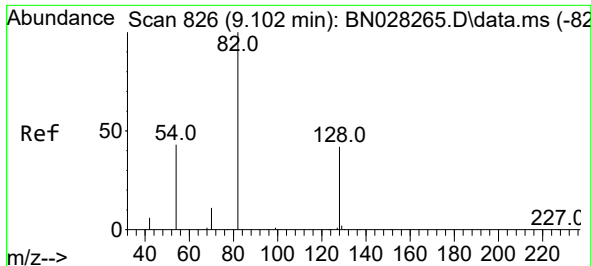
Tgt Ion:	99	Resp:	3415
Ion	Ratio	Lower	Upper
99	100		
42	20.5	15.9	23.9
71	34.9	28.6	42.8



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.735 min Scan# 979
Delta R.T. 0.021 min
Lab File: BN028280.D
Acq: 13 Oct 2023 16:29

Tgt Ion:	136	Resp:	9379
Ion	Ratio	Lower	Upper
136	100		
137	12.5	9.8	14.8
54	9.4	6.2	9.4#
68	8.5	5.7	8.5

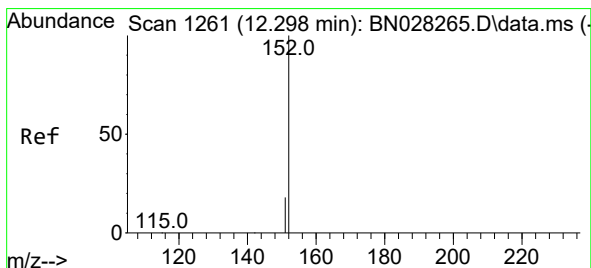
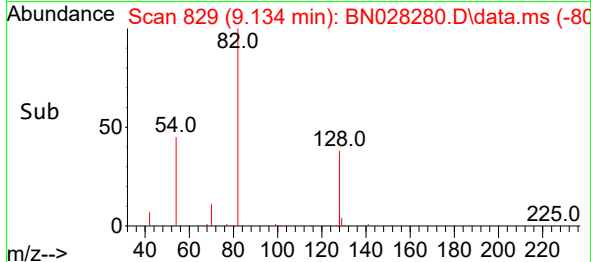
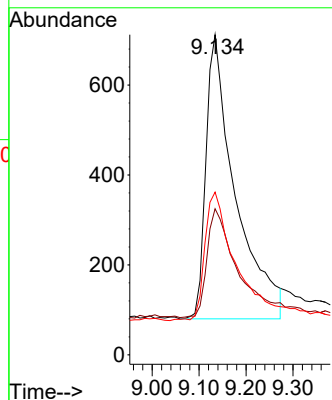
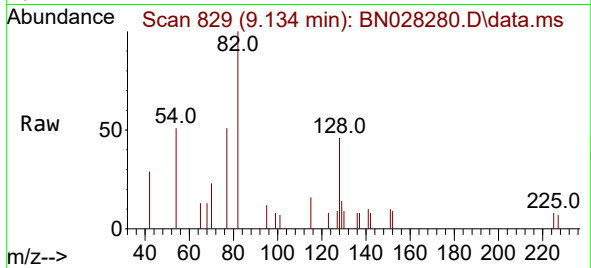




#8
Nitrobenzene-d5
Concen: 0.330 ng
RT: 9.134 min Scan# 81
Delta R.T. 0.032 min
Lab File: BN028280.D
Acq: 13 Oct 2023 16:29

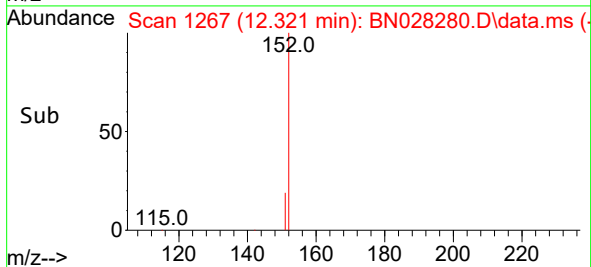
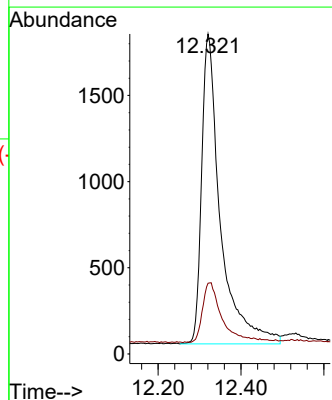
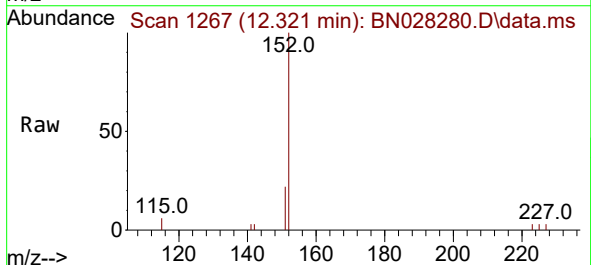
Instrument :
BNA_N
ClientSampleId :
PB156366BL

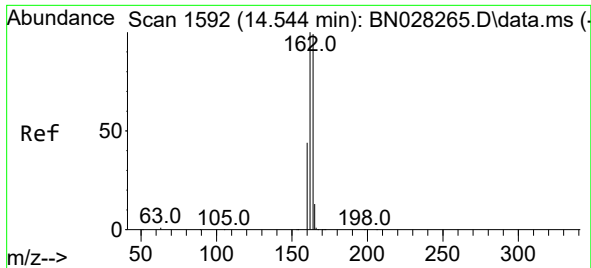
Tgt Ion: 82 Resp: 2742
Ion Ratio Lower Upper
82 100
128 45.6 36.8 55.2
54 50.8 37.4 56.2



#11
2-Methylnaphthalene-d10
Concen: 0.401 ng
RT: 12.321 min Scan# 1267
Delta R.T. 0.023 min
Lab File: BN028280.D
Acq: 13 Oct 2023 16:29

Tgt Ion: 152 Resp: 5653
Ion Ratio Lower Upper
152 100
151 19.2 16.1 24.1

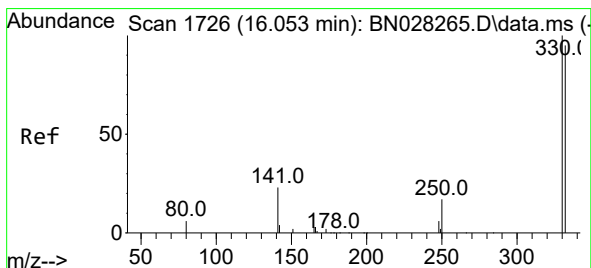
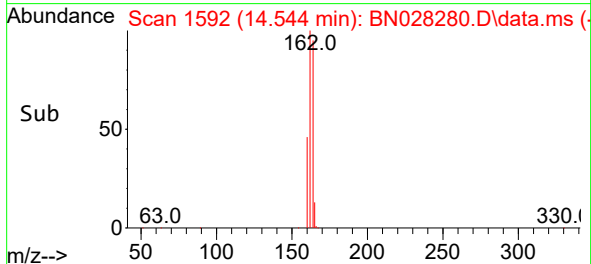
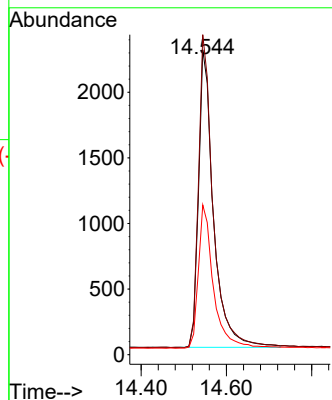
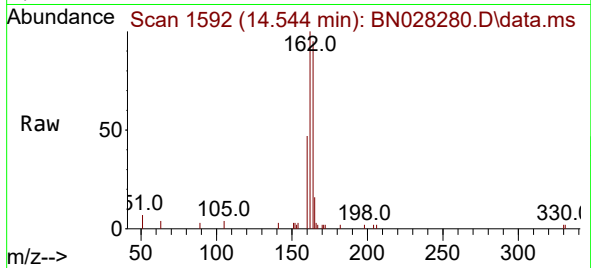




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.544 min Scan# 1592
Delta R.T. -0.000 min
Lab File: BN028280.D
Acq: 13 Oct 2023 16:29

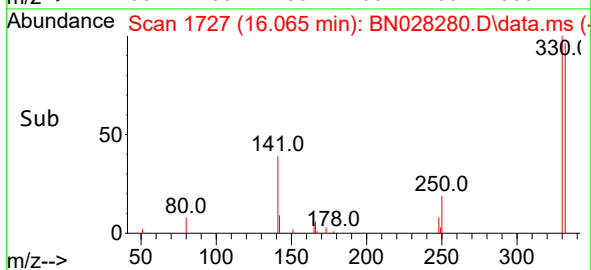
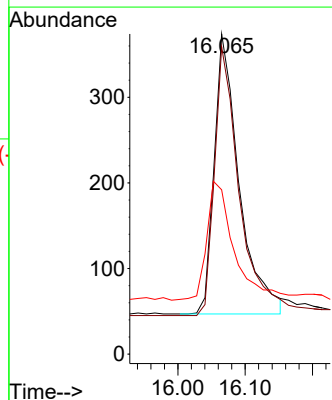
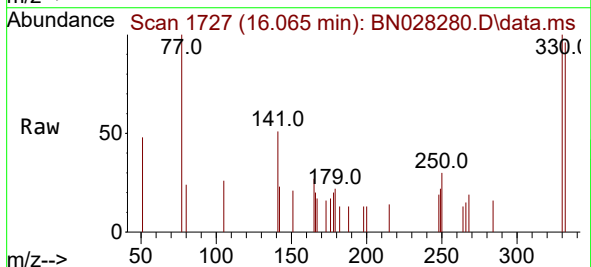
Instrument :
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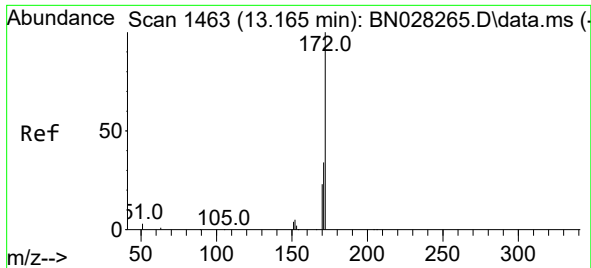
Tgt Ion:164 Resp: 5513
Ion Ratio Lower Upper
164 100
162 104.9 81.1 121.7
160 49.1 36.6 54.8



#14
2,4,6-Tribromophenol
Concen: 0.314 ng
RT: 16.065 min Scan# 1727
Delta R.T. 0.012 min
Lab File: BN028280.D
Acq: 13 Oct 2023 16:29

Tgt Ion:330 Resp: 844
Ion Ratio Lower Upper
330 100
332 95.3 74.1 111.1
141 45.9 32.1 48.1

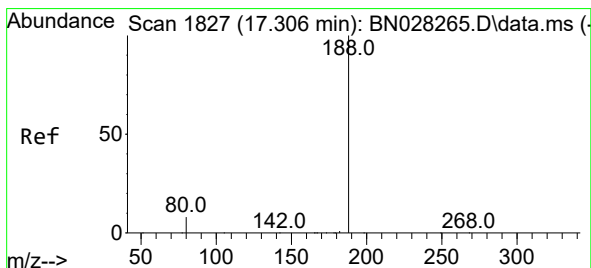
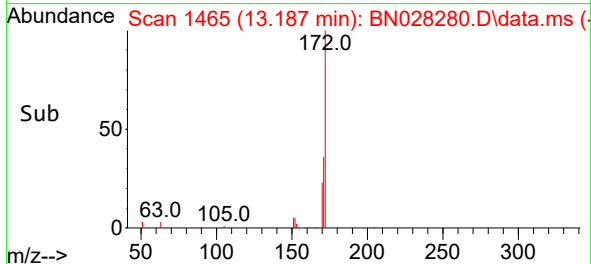
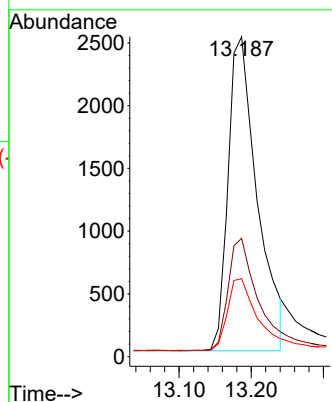
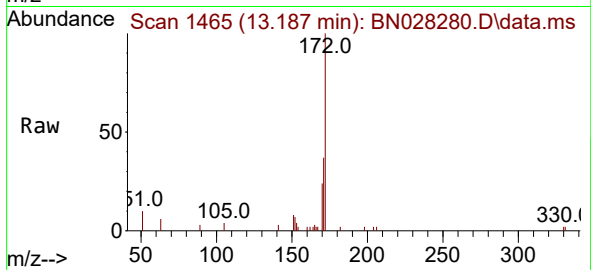




#15
2-Fluorobiphenyl
Concen: 0.362 ng
RT: 13.187 min Scan# 1463
Delta R.T. 0.021 min
Lab File: BN028280.D
Acq: 13 Oct 2023 16:29

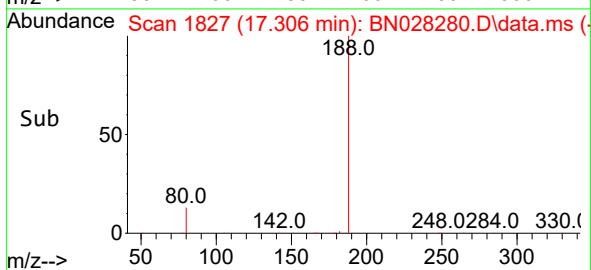
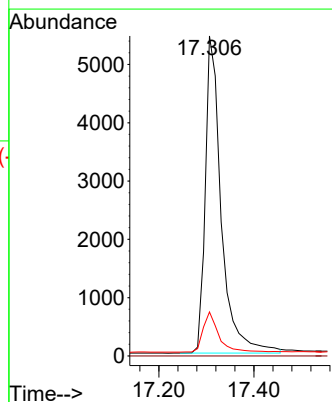
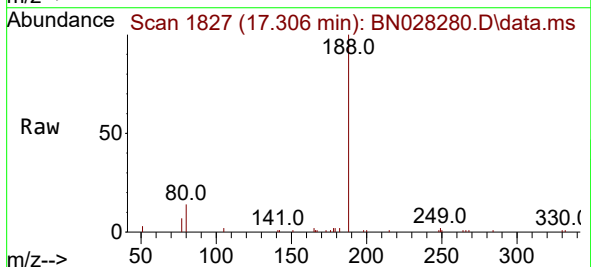
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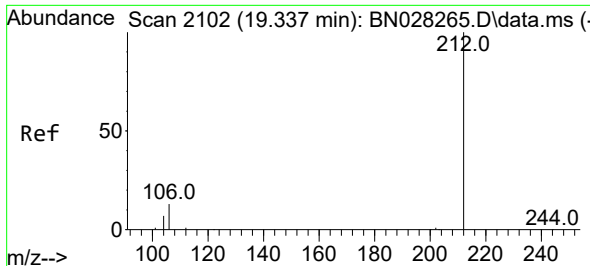
Tgt Ion:172 Resp: 7021
Ion Ratio Lower Upper
172 100
171 37.0 28.3 42.5
170 24.4 18.7 28.1



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.306 min Scan# 1827
Delta R.T. -0.000 min
Lab File: BN028280.D
Acq: 13 Oct 2023 16:29

Tgt Ion:188 Resp: 12782
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.7 7.1 10.7#

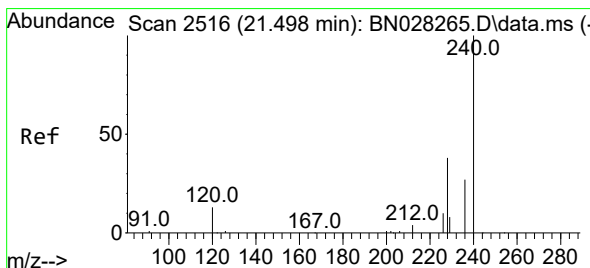
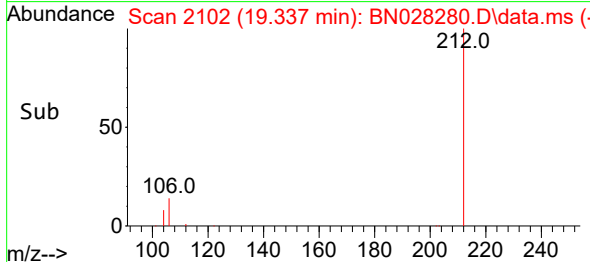
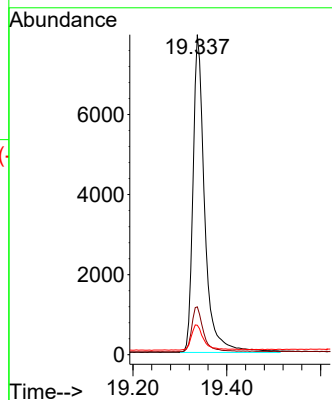
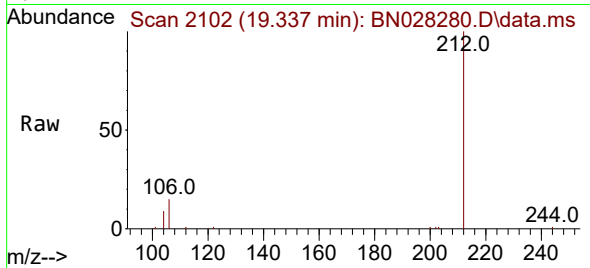




#27
Fluoranthene-d10
Concen: 0.403 ng
RT: 19.337 min Scan# 2102
Delta R.T. -0.000 min
Lab File: BN028280.D
Acq: 13 Oct 2023 16:29

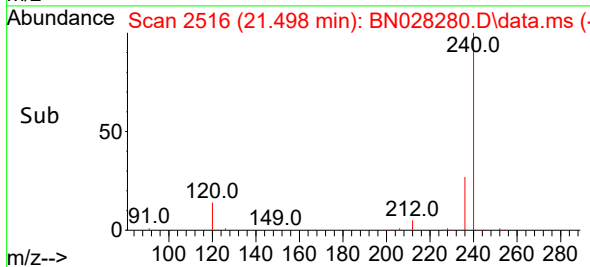
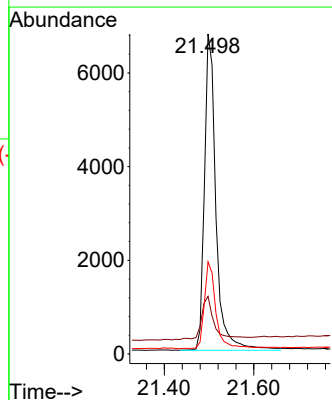
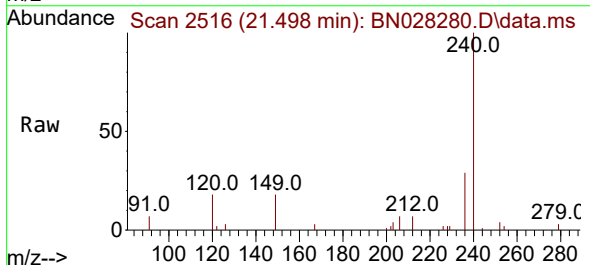
Instrument :
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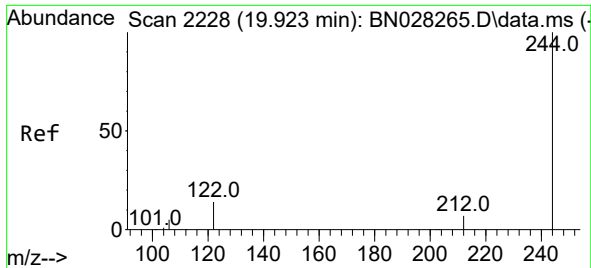
Tgt Ion:212 Resp: 13780
Ion Ratio Lower Upper
212 100
106 14.4 11.5 17.3
104 8.2 6.7 10.1



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.498 min Scan# 2516
Delta R.T. -0.000 min
Lab File: BN028280.D
Acq: 13 Oct 2023 16:29

Tgt Ion:240 Resp: 12073
Ion Ratio Lower Upper
240 100
120 18.0 13.4 20.0
236 28.8 22.7 34.1

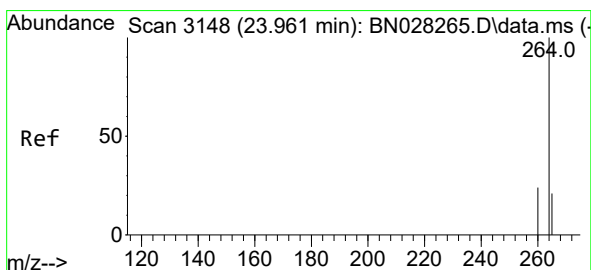
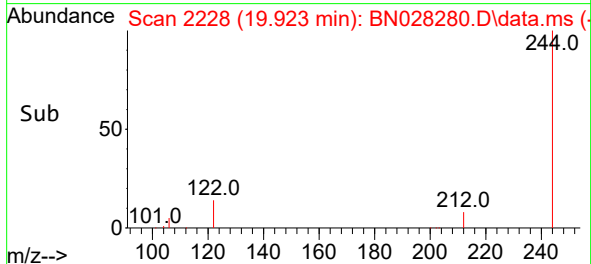
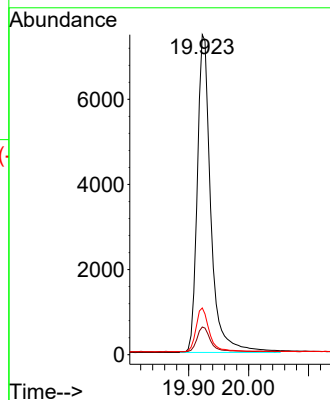
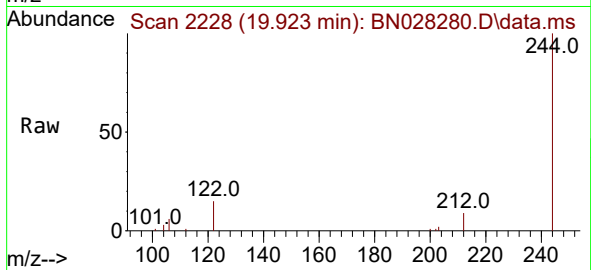




#31
 Terphenyl-d14
 Concen: 0.457 ng
 RT: 19.923 min Scan# 211
 Delta R.T. -0.000 min
 Lab File: BN028280.D
 Acq: 13 Oct 2023 16:29

Instrument :
 BNA_N
 ClientSampleId :
 PB156366BL

Tgt Ion:244 Resp: 11709
 Ion Ratio Lower Upper
 244 100
 212 8.6 6.6 10.0
 122 14.6 11.7 17.5



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.955 min Scan# 3146
 Delta R.T. -0.006 min
 Lab File: BN028280.D
 Acq: 13 Oct 2023 16:29

Tgt Ion:264 Resp: 13230
 Ion Ratio Lower Upper
 264 100
 260 25.8 20.7 31.1
 265 58.2 38.3 57.5#

