

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081723\
 Data File : BN026933.D
 Acq On : 17 Aug 2023 09:15
 Operator : MA/JU
 Sample : PB154868BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB154868BL

Quant Time: Aug 18 03:10:42 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 16 15:56:02 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.102	152	9491	0.400	ng	0.00
7) Naphthalene-d8	10.928	136	22026	0.400	ng	-0.01
13) Acenaphthene-d10	14.726	164	13763	0.400	ng	0.00
19) Phenanthrene-d10	17.480	188	30798	0.400	ng	0.00
29) Chrysene-d12	21.659	240	24957	0.400	ng	0.00
35) Perylene-d12	24.203	264	27333	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.618	112	9125	0.341	ng	0.00
5) Phenol-d6	7.236	99	10199	0.309	ng	0.00
8) Nitrobenzene-d5	9.294	82	6955	0.374	ng	0.00
11) 2-Methylnaphthalene-d10	12.502	152	13369	0.382	ng	0.00
14) 2,4,6-Tribromophenol	16.226	330	1747	0.239	ng	0.01
15) 2-Fluorobiphenyl	13.358	172	19314	0.378	ng	0.00
27) Fluoranthene-d10	19.495	212	30201	0.382	ng	0.00
31) Terphenyl-d14	20.085	244	22552	0.432	ng	0.00

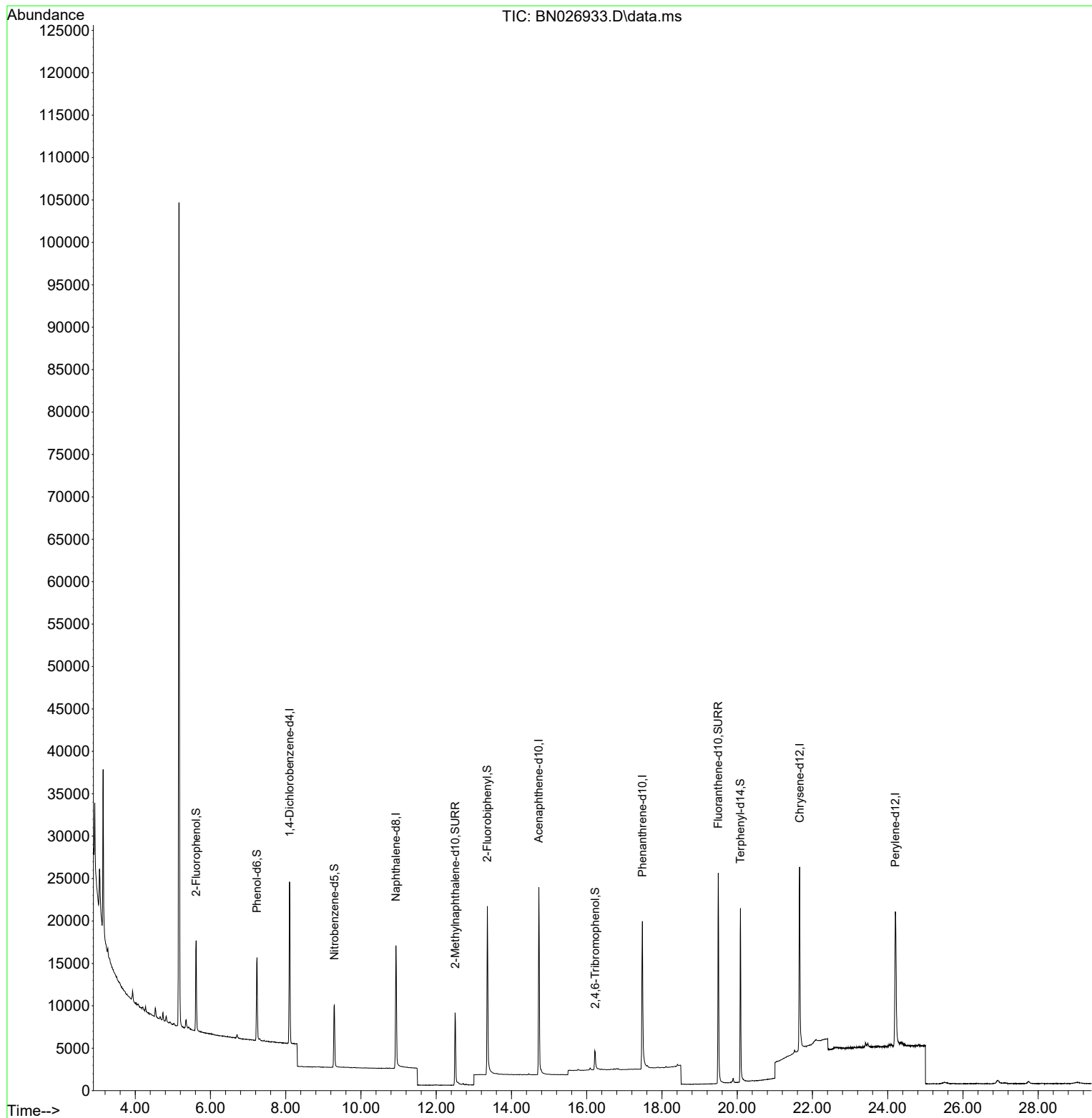
Target Compounds Qvalue

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

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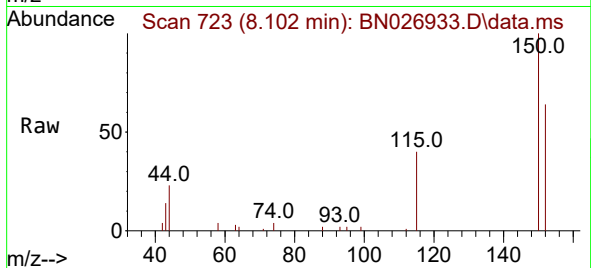
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 16 15:56:02 2023
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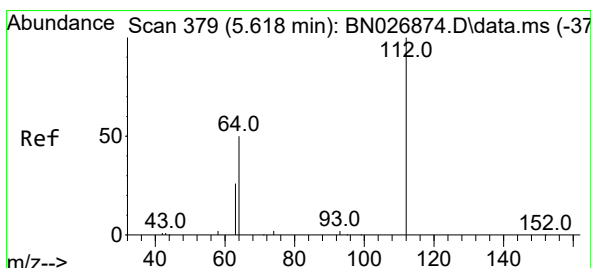
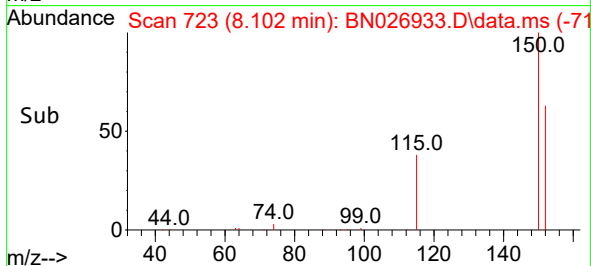
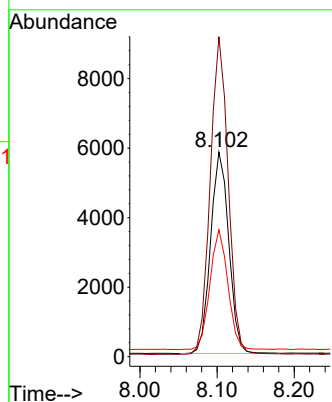


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.102 min Scan# 724
Delta R.T. -0.007 min
Lab File: BN026933.D
Acq: 17 Aug 2023 09:15

Instrument :
BNA_N
ClientSampleId :
PB154868BL

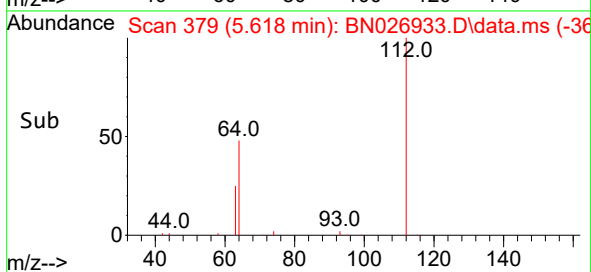
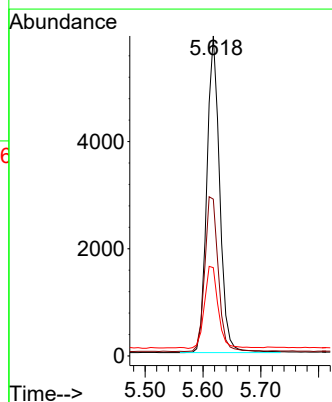
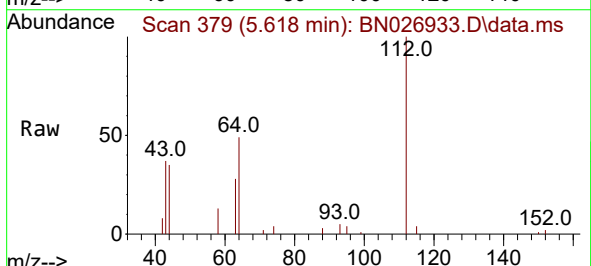


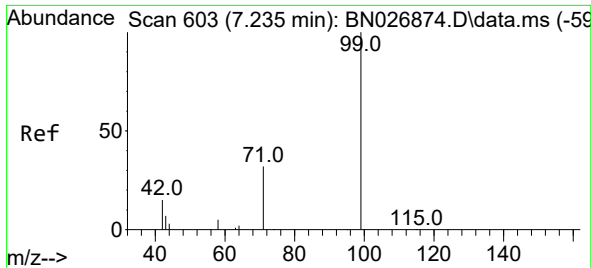
Tgt Ion:152 Resp: 9491
Ion Ratio Lower Upper
152 100
150 156.4 123.8 185.6
115 62.0 49.7 74.5



#4
2-Fluorophenol
Concen: 0.341 ng
RT: 5.618 min Scan# 379
Delta R.T. 0.000 min
Lab File: BN026933.D
Acq: 17 Aug 2023 09:15

Tgt Ion:112 Resp: 9125
Ion Ratio Lower Upper
112 100
64 51.6 41.5 62.3
63 27.8 21.7 32.5

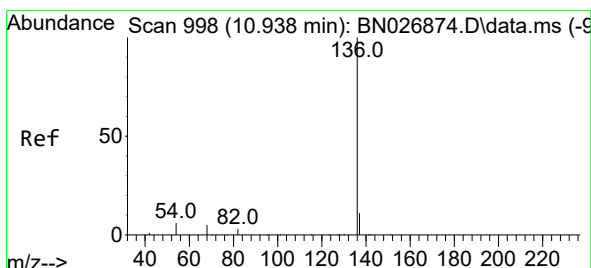
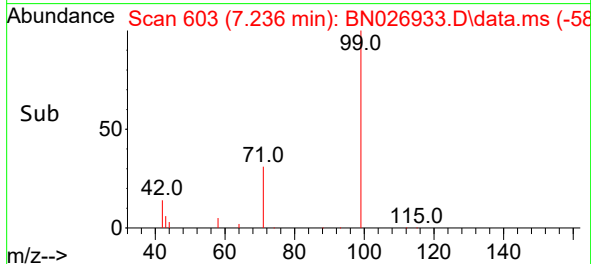
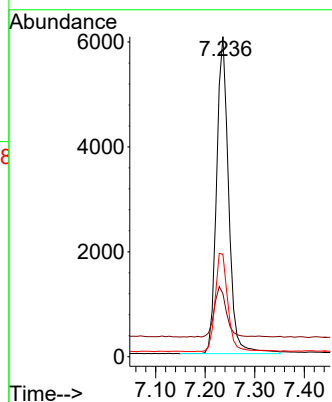
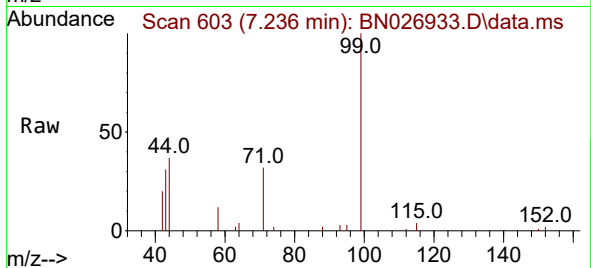




#5
Phenol-d6
Concen: 0.309 ng
RT: 7.236 min Scan# 603
Delta R.T. 0.000 min
Lab File: BN026933.D
Acq: 17 Aug 2023 09:15

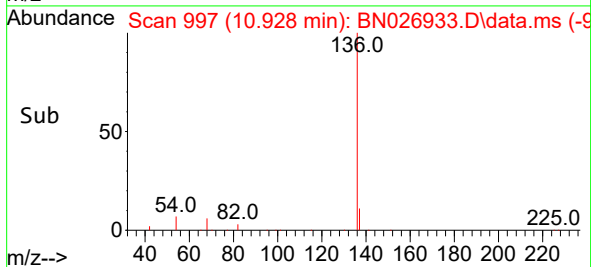
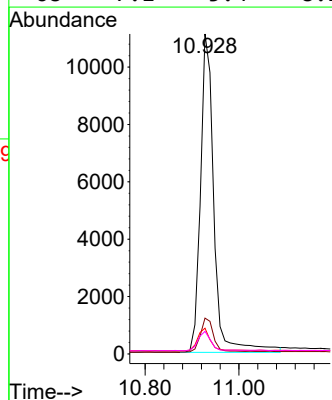
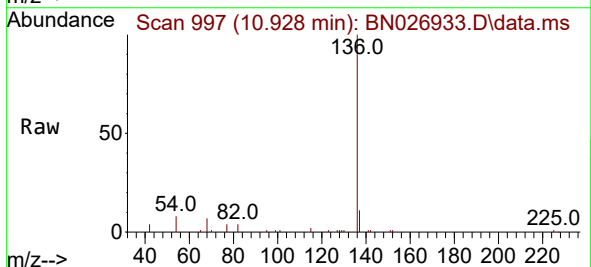
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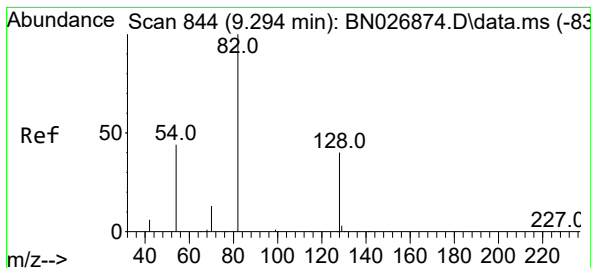
Tgt Ion: 99 Resp: 10199
Ion Ratio Lower Upper
99 100
42 16.0 13.6 20.4
71 32.9 26.0 39.0



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.928 min Scan# 997
Delta R.T. -0.011 min
Lab File: BN026933.D
Acq: 17 Aug 2023 09:15

Tgt Ion: 136 Resp: 22026
Ion Ratio Lower Upper
136 100
137 11.2 9.0 13.6
54 8.0 5.5 8.3
68 7.1 5.4 8.2

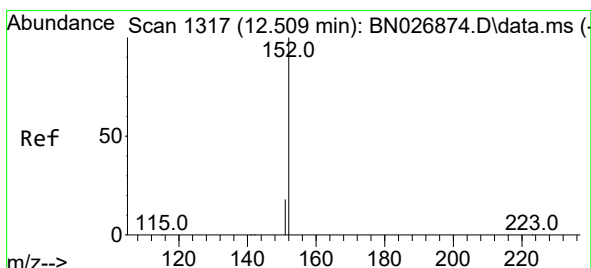
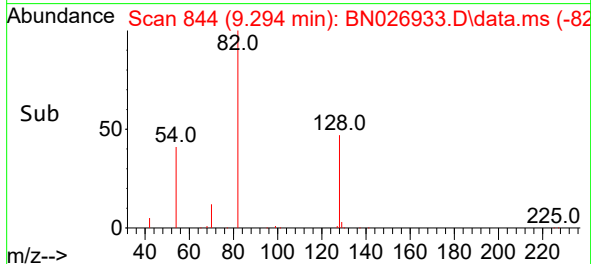
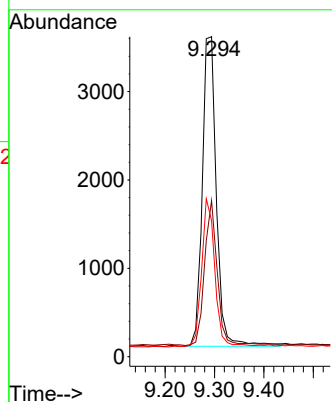
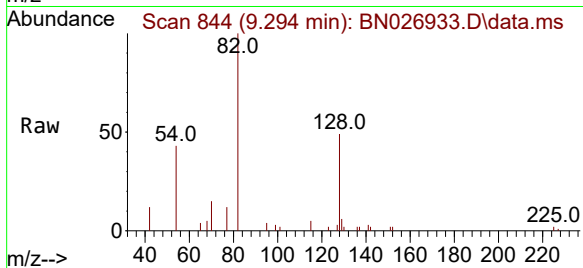




#8
Nitrobenzene-d5
Concen: 0.374 ng
RT: 9.294 min Scan# 844
Delta R.T. 0.000 min
Lab File: BN026933.D
Acq: 17 Aug 2023 09:15

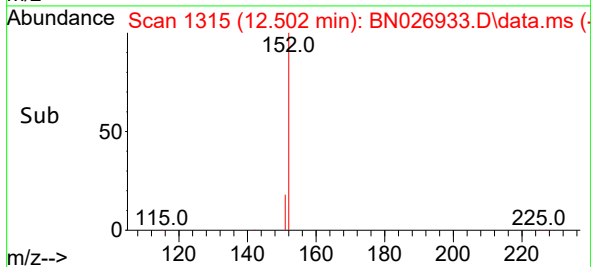
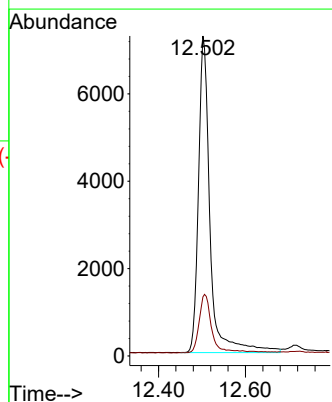
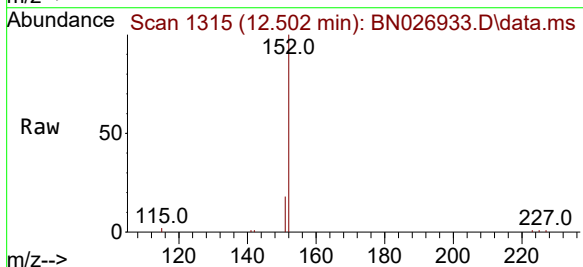
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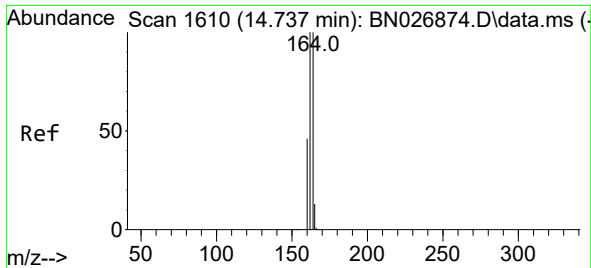
Tgt Ion: 82 Resp: 6955
Ion Ratio Lower Upper
82 100
128 48.8 34.1 51.1
54 42.5 37.0 55.4



#11
2-Methylnaphthalene-d10
Concen: 0.382 ng
RT: 12.502 min Scan# 1315
Delta R.T. -0.004 min
Lab File: BN026933.D
Acq: 17 Aug 2023 09:15

Tgt Ion: 152 Resp: 13369
Ion Ratio Lower Upper
152 100
151 19.5 16.3 24.5

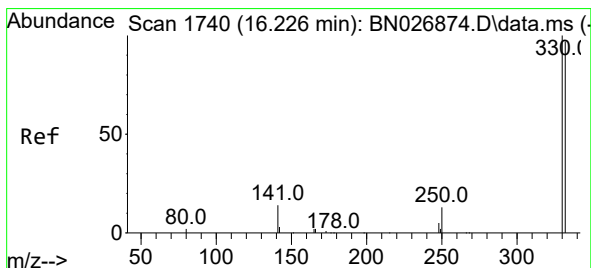
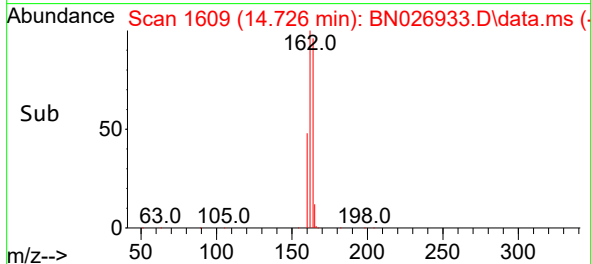
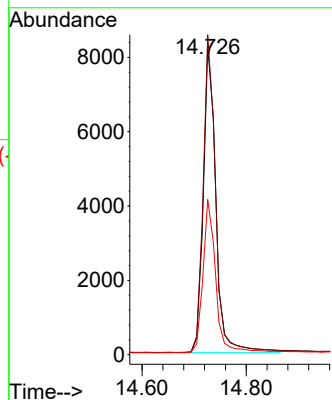
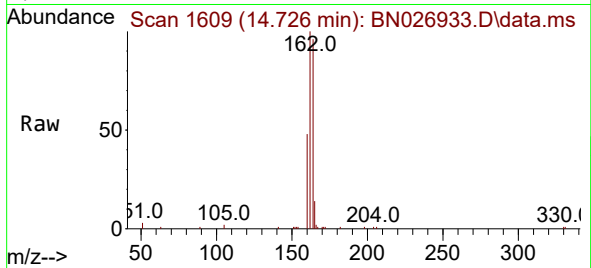




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.726 min Scan# 1609
Delta R.T. 0.000 min
Lab File: BN026933.D
Acq: 17 Aug 2023 09:15

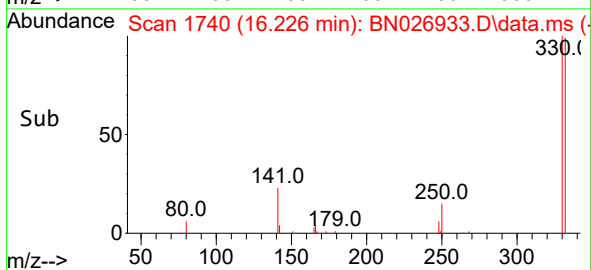
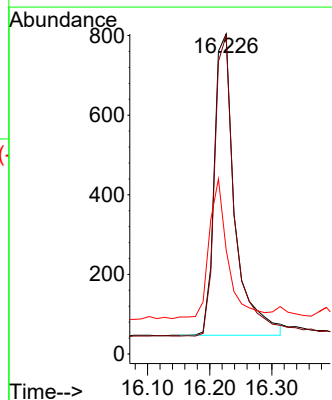
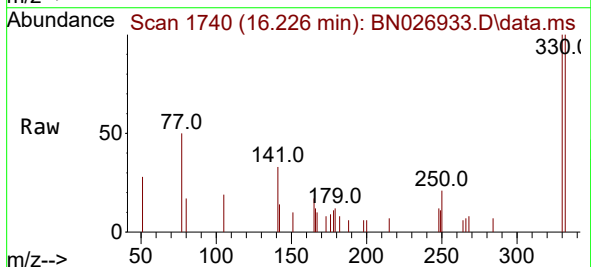
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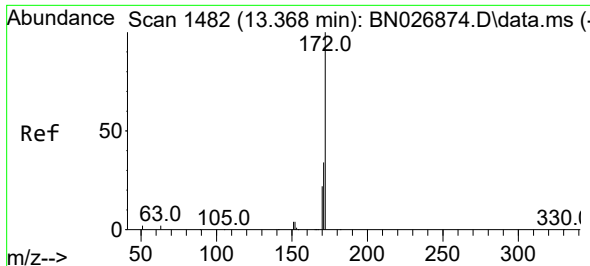
Tgt Ion:164 Resp: 13763
Ion Ratio Lower Upper
164 100
162 103.9 79.7 119.5
160 50.4 37.4 56.0



#14
2,4,6-Tribromophenol
Concen: 0.239 ng
RT: 16.226 min Scan# 1740
Delta R.T. 0.013 min
Lab File: BN026933.D
Acq: 17 Aug 2023 09:15

Tgt Ion:330 Resp: 1747
Ion Ratio Lower Upper
330 100
332 98.2 76.6 114.8
141 42.4 32.3 48.5

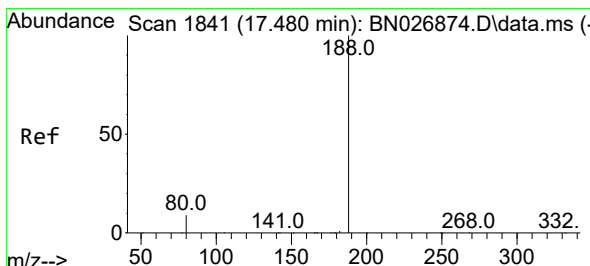
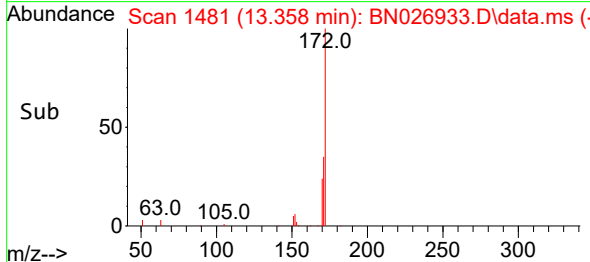
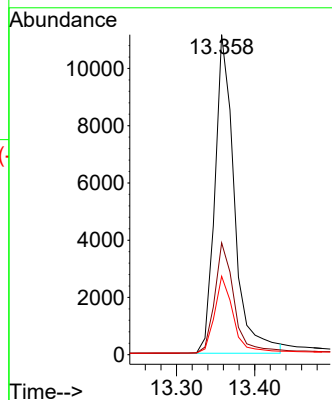
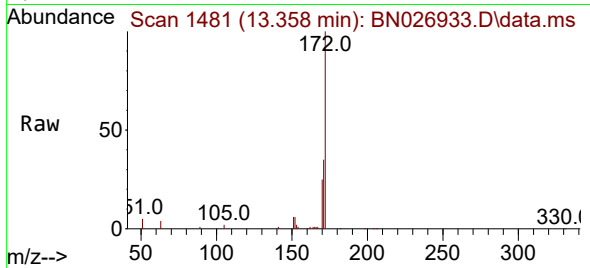




#15
2-Fluorobiphenyl
Concen: 0.378 ng
RT: 13.358 min Scan# 1482
Delta R.T. 0.000 min
Lab File: BN026933.D
Acq: 17 Aug 2023 09:15

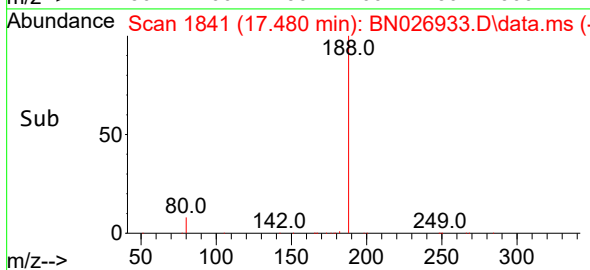
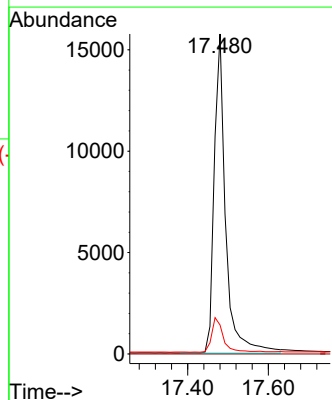
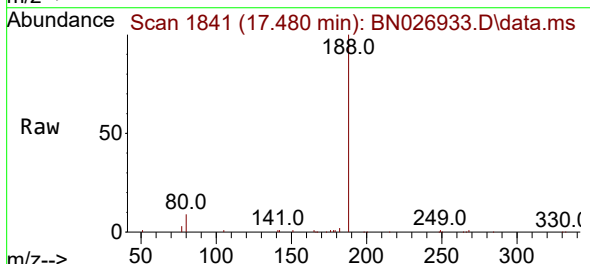
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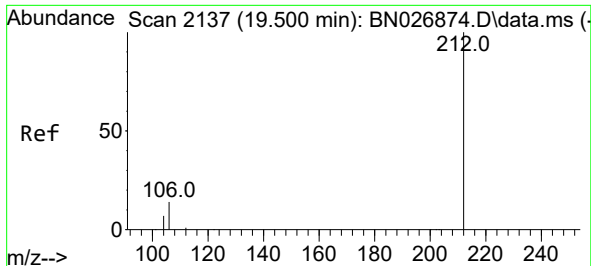
Tgt Ion:172 Resp: 19314
Ion Ratio Lower Upper
172 100
171 34.9 27.4 41.0
170 24.5 18.0 27.0



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.480 min Scan# 1841
Delta R.T. 0.000 min
Lab File: BN026933.D
Acq: 17 Aug 2023 09:15

Tgt Ion:188 Resp: 30798
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.1 7.4 11.2

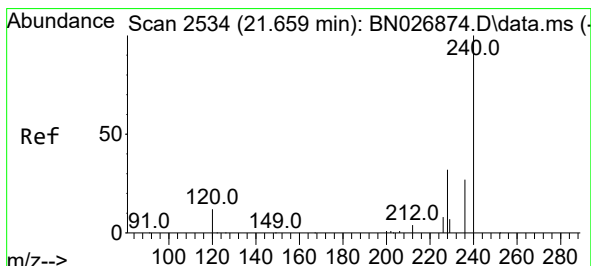
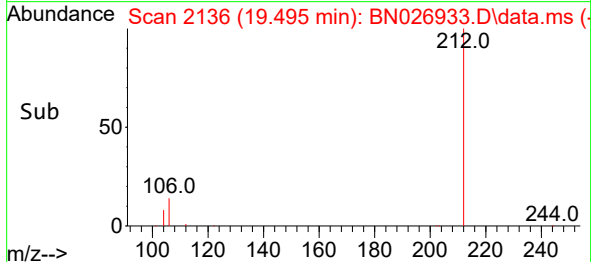
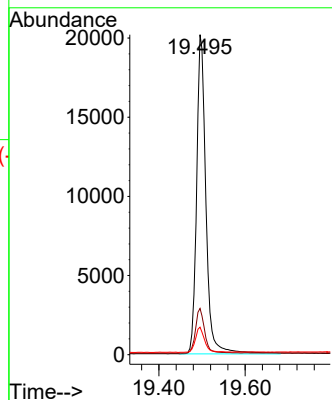
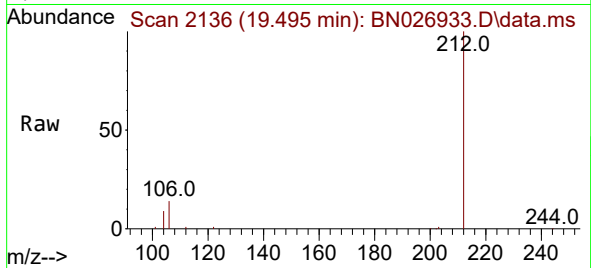




#27
Fluoranthene-d10
Concen: 0.382 ng
RT: 19.495 min Scan# 2136
Delta R.T. -0.004 min
Lab File: BN026933.D
Acq: 17 Aug 2023 09:15

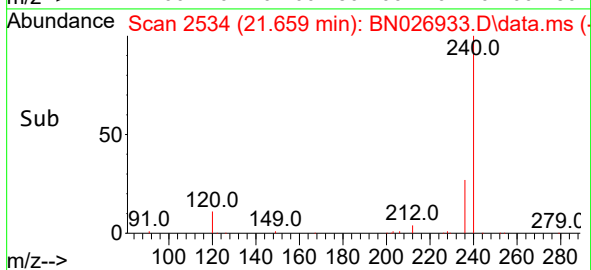
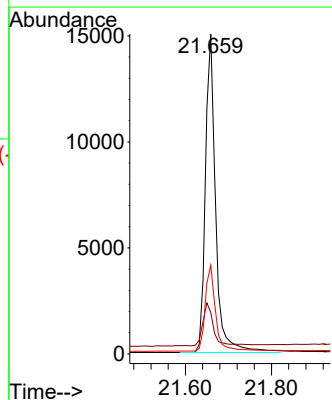
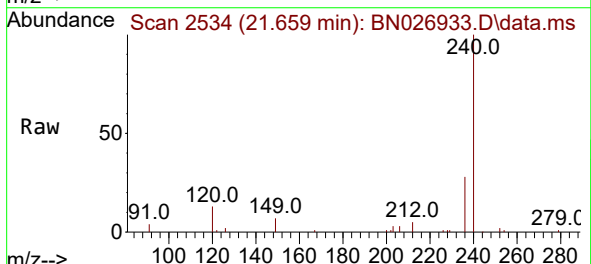
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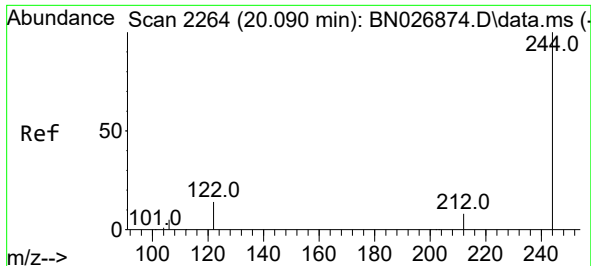
Tgt Ion:212 Resp: 30201
Ion Ratio Lower Upper
212 100
106 13.8 10.9 16.3
104 7.8 5.9 8.9



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.659 min Scan# 2534
Delta R.T. 0.000 min
Lab File: BN026933.D
Acq: 17 Aug 2023 09:15

Tgt Ion:240 Resp: 24957
Ion Ratio Lower Upper
240 100
120 13.0 11.1 16.7
236 27.7 22.2 33.2

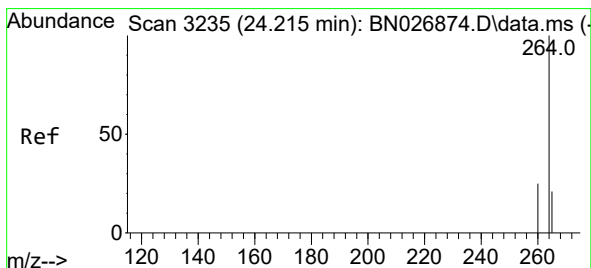
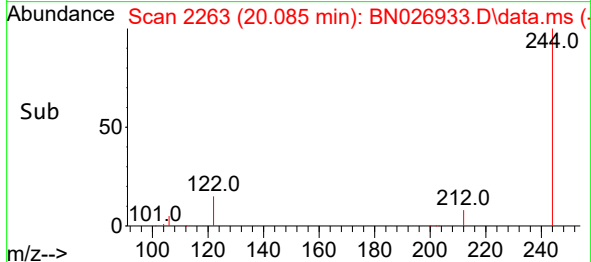
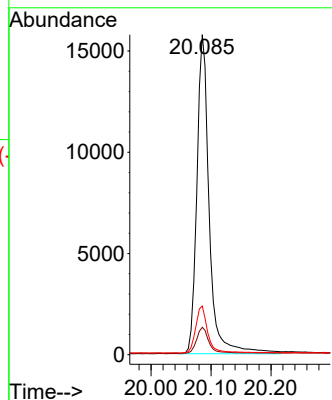
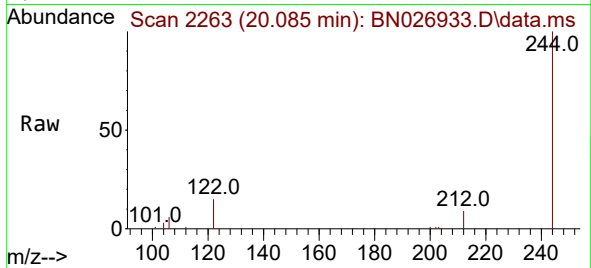




#31
 Terphenyl-d14
 Concen: 0.432 ng
 RT: 20.085 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN026933.D
 Acq: 17 Aug 2023 09:15

Instrument :
 BNA_N
 ClientSampleId :
 PB154868BL

Tgt Ion:244 Resp: 22552
 Ion Ratio Lower Upper
 244 100
 212 8.6 6.9 10.3
 122 15.2 11.9 17.9



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.203 min Scan# 3231
 Delta R.T. 0.000 min
 Lab File: BN026933.D
 Acq: 17 Aug 2023 09:15

Tgt Ion:264 Resp: 27333
 Ion Ratio Lower Upper
 264 100
 260 25.3 20.4 30.6
 265 50.0 27.0 40.6#

