

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030524\
 Data File : BN030281.D
 Acq On : 06 Mar 2024 02:05
 Operator : MA/JU
 Sample : PB159350BL
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB159350BL

Quant Time: Mar 06 02:35:01 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN030524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 05 17:44:16 2024
 Response via : Initial Calibration

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

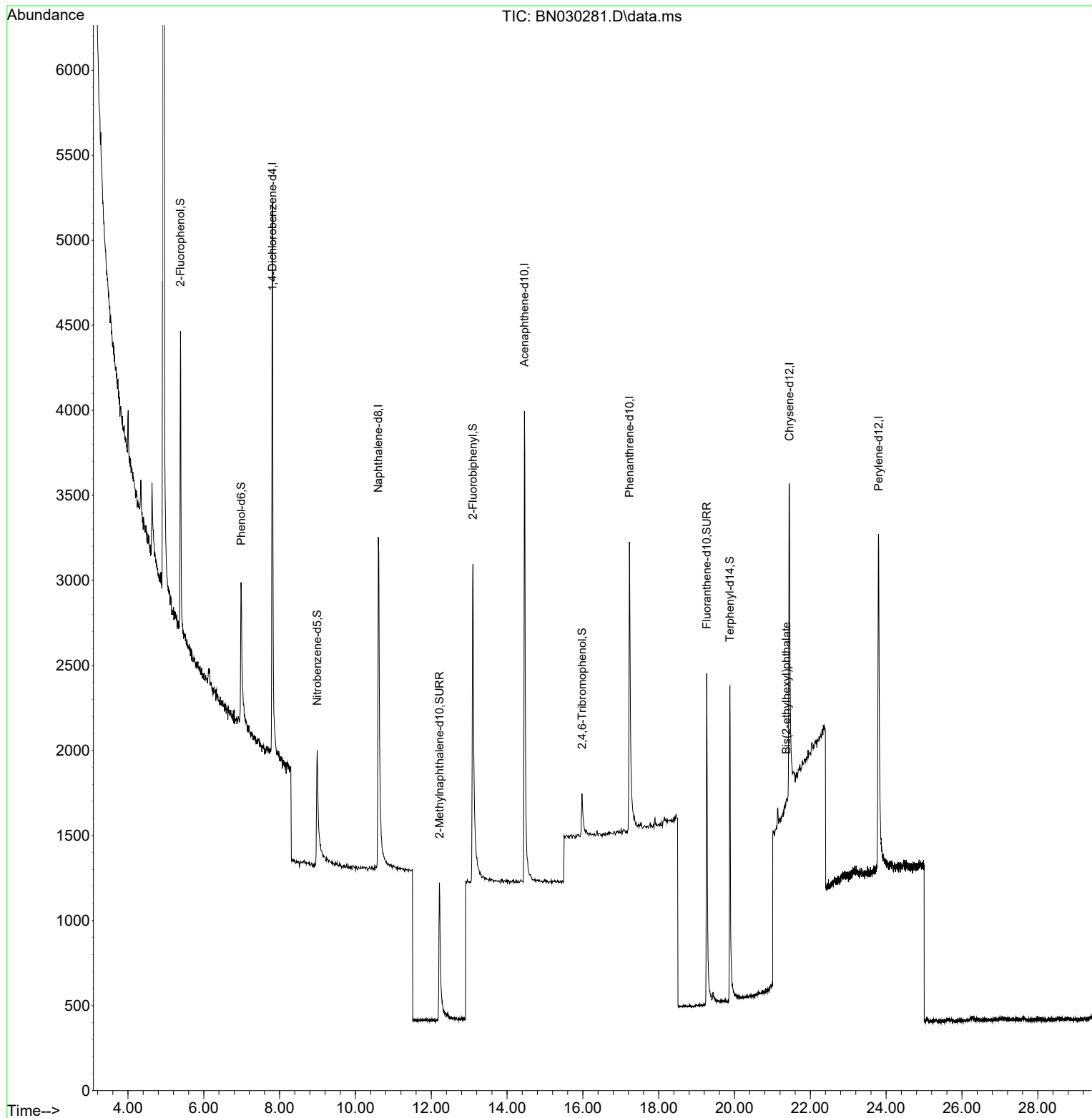
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.811	152	1885	0.400	ng	0.00
7) Naphthalene-d8	10.605	136	4609	0.400	ng	0.00
13) Acenaphthene-d10	14.458	164	2283	0.400	ng	0.00
19) Phenanthrene-d10	17.231	188	4107	0.400	ng	0.01
29) Chrysene-d12	21.447	240	3166	0.400	ng	0.00
35) Perylene-d12	23.800	264	3698	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.384	112	1488	0.301	ng	0.00
5) Phenol-d6	6.988	99	1332	0.256	ng	0.00
8) Nitrobenzene-d5	8.993	82	1180	0.281	ng	0.02
11) 2-Methylnaphthalene-d10	12.216	152	2018	0.302	ng	0.01
14) 2,4,6-Tribromophenol	15.977	330	242	0.206	ng	0.01
15) 2-Fluorobiphenyl	13.100	172	2804	0.296	ng	0.01
27) Fluoranthene-d10	19.266	212	3461	0.307	ng	0.00
31) Terphenyl-d14	19.879	244	2740	0.334	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.367	149	193	0.022	ng	Qvalue # 90

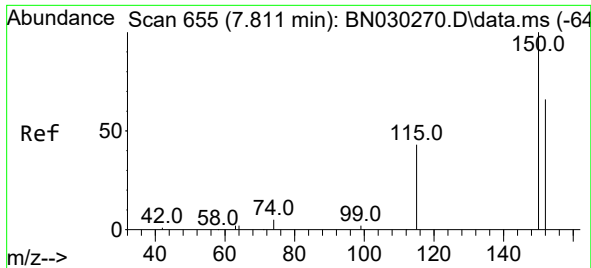
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Data File : BN030281.D
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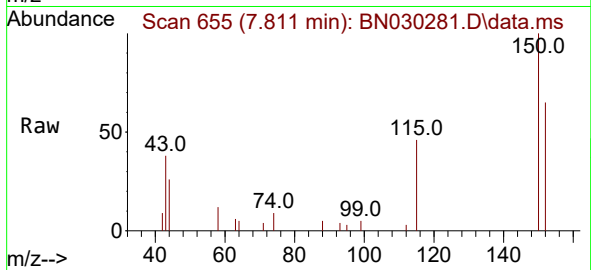
Quant Time: Mar 06 02:35:01 2024
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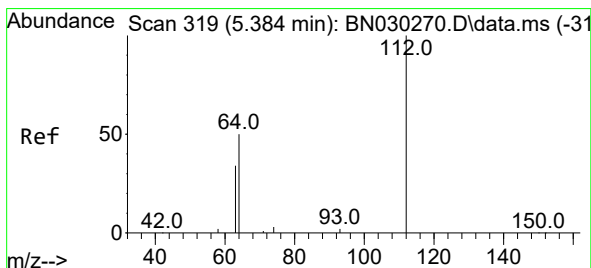
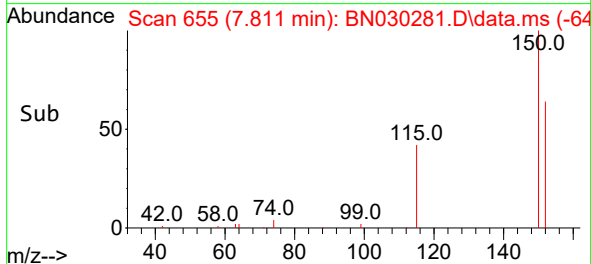
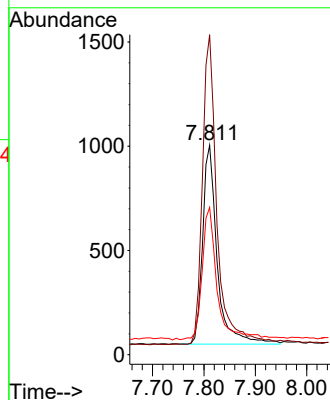


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.811 min Scan# 61
Delta R.T. 0.000 min
Lab File: BN030281.D
Acq: 06 Mar 2024 02:05

Instrument :
BNA_N
ClientSampleId :
PB159350BL

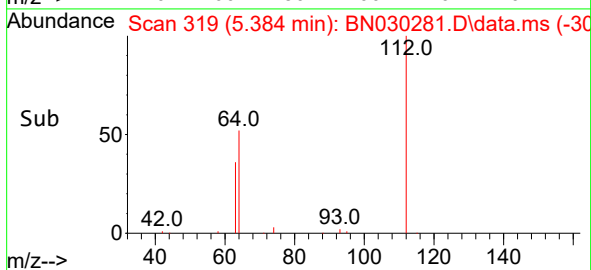
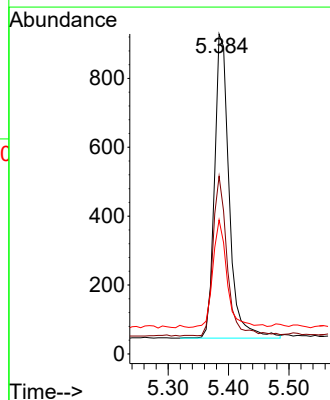
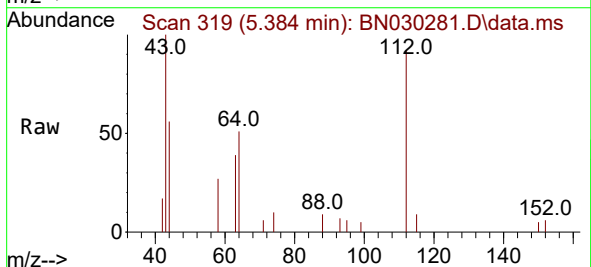


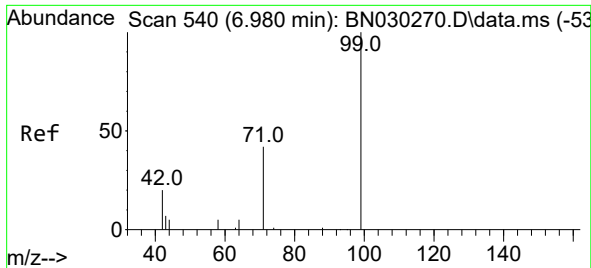
Tgt Ion:152 Resp: 1885
Ion Ratio Lower Upper
152 100
150 152.7 119.4 179.0
115 70.2 56.9 85.3



#4
2-Fluorophenol
Concen: 0.301 ng
RT: 5.384 min Scan# 319
Delta R.T. -0.000 min
Lab File: BN030281.D
Acq: 06 Mar 2024 02:05

Tgt Ion:112 Resp: 1488
Ion Ratio Lower Upper
112 100
64 50.8 41.8 62.8
63 34.2 27.1 40.7

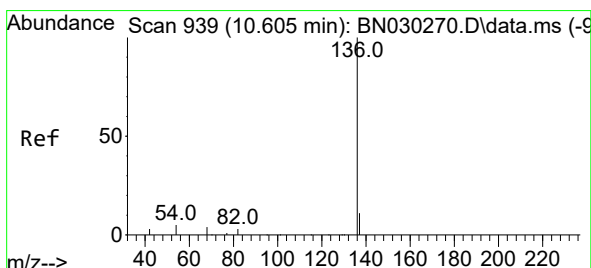
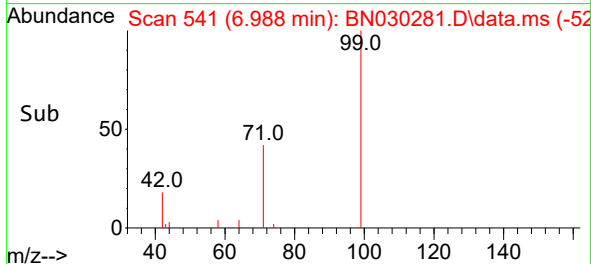
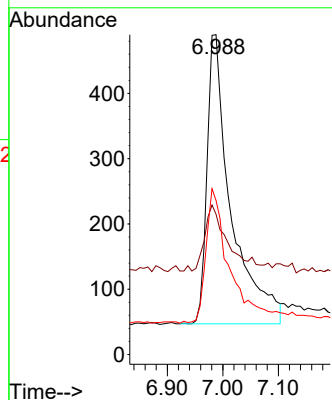
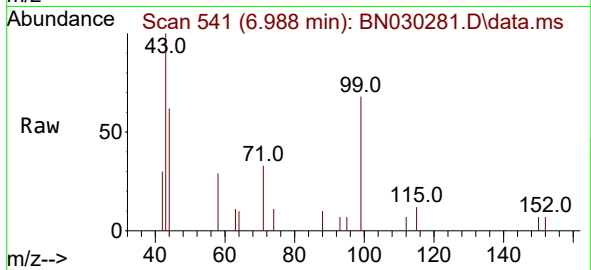




#5
Phenol-d6
Concen: 0.256 ng
RT: 6.988 min Scan# 541
Delta R.T. 0.007 min
Lab File: BN030281.D
Acq: 06 Mar 2024 02:05

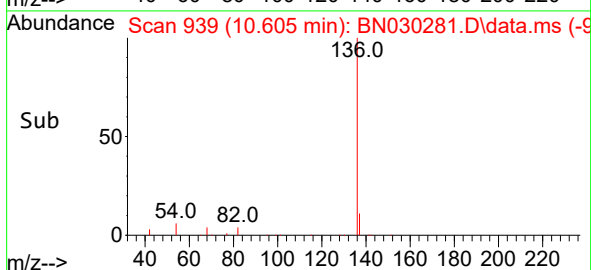
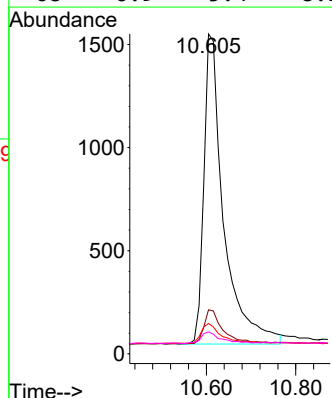
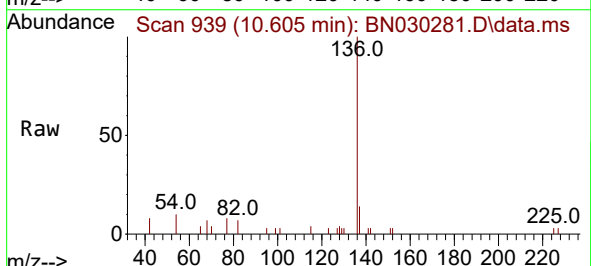
Instrument :
BNA_N
ClientSampleId :
PB159350BL

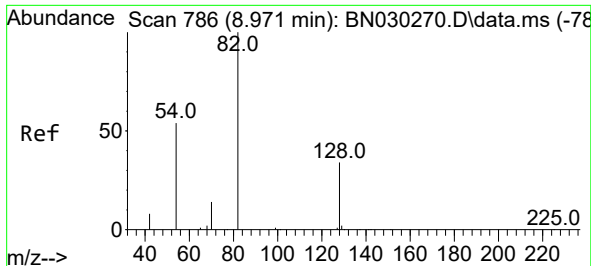
Tgt Ion: 99 Resp: 1332
Ion Ratio Lower Upper
99 100
42 21.9 19.0 28.6
71 46.6 36.0 54.0



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.605 min Scan# 939
Delta R.T. -0.000 min
Lab File: BN030281.D
Acq: 06 Mar 2024 02:05

Tgt Ion: 136 Resp: 4609
Ion Ratio Lower Upper
136 100
137 13.8 10.5 15.7
54 9.5 6.4 9.6
68 6.9 5.4 8.2

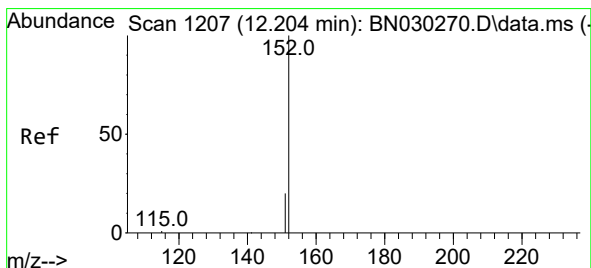
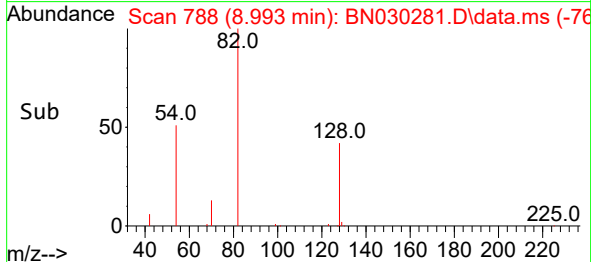
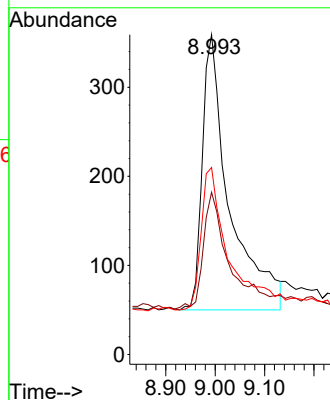
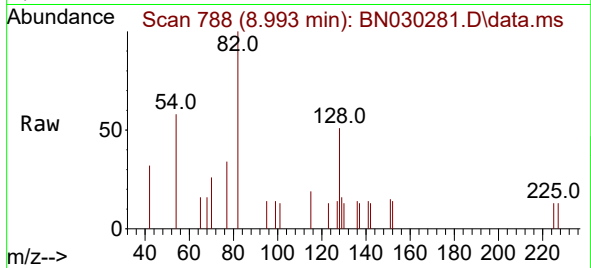




#8
 Nitrobenzene-d5
 Concen: 0.281 ng
 RT: 8.993 min Scan# 71
 Delta R.T. 0.021 min
 Lab File: BN030281.D
 Acq: 06 Mar 2024 02:05

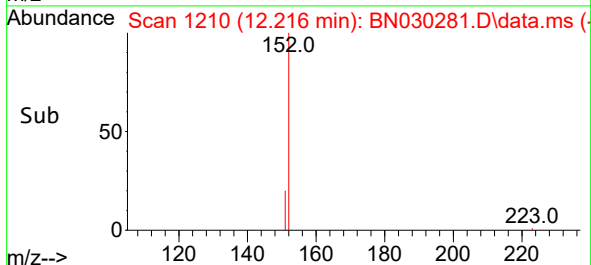
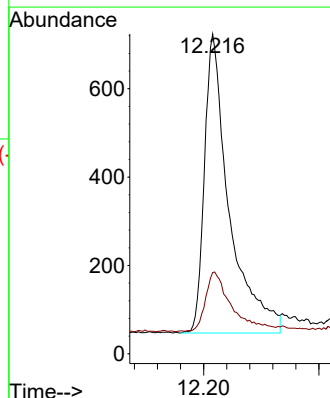
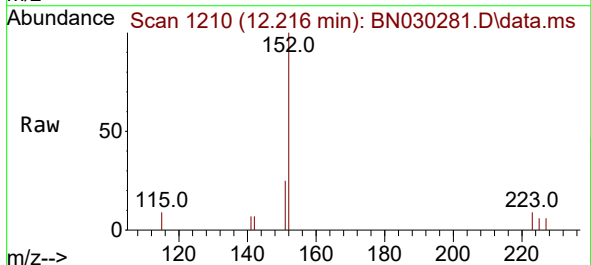
Instrument :
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 ClientSampleId :
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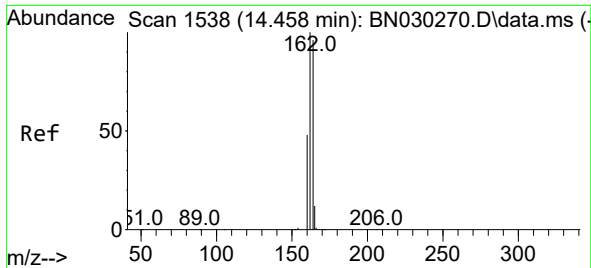
Tgt Ion: 82 Resp: 1180
 Ion Ratio Lower Upper
 82 100
 128 50.7 32.2 48.2#
 54 58.5 47.3 70.9



#11
 2-Methylnaphthalene-d10
 Concen: 0.302 ng
 RT: 12.216 min Scan# 1210
 Delta R.T. 0.011 min
 Lab File: BN030281.D
 Acq: 06 Mar 2024 02:05

Tgt Ion:152 Resp: 2018
 Ion Ratio Lower Upper
 152 100
 151 20.8 16.7 25.1

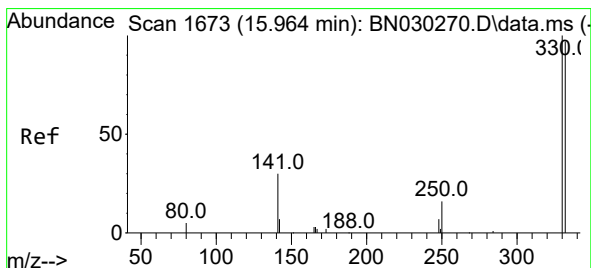
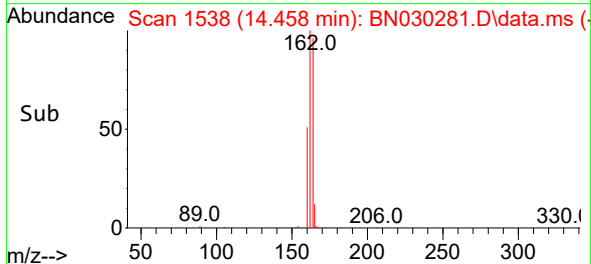
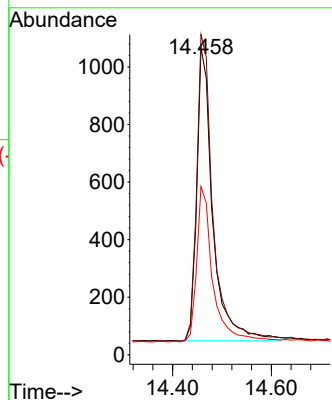
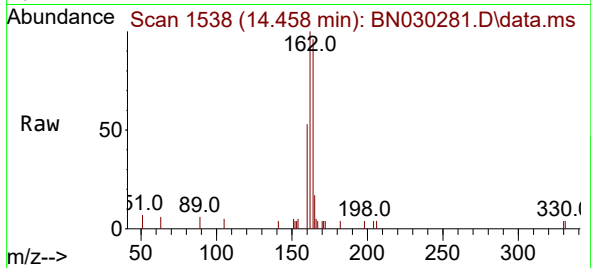




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.458 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BN030281.D
 Acq: 06 Mar 2024 02:05

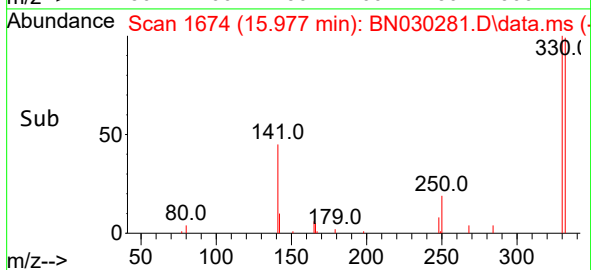
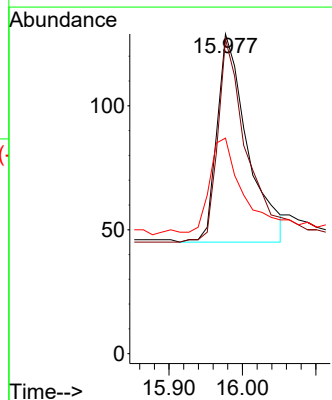
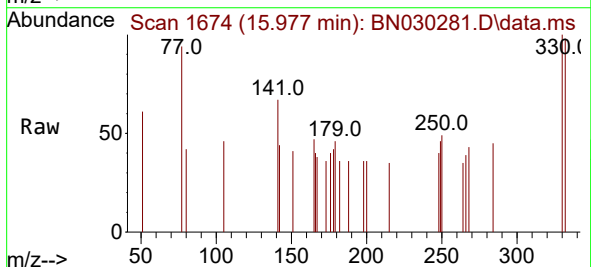
Instrument :
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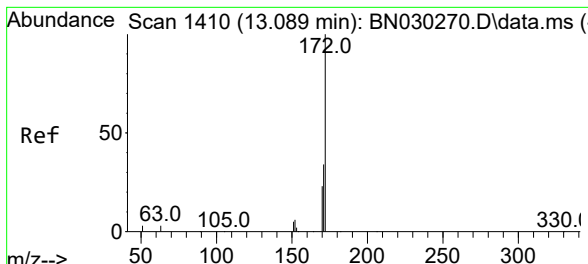
Tgt Ion:164 Resp: 2283
 Ion Ratio Lower Upper
 164 100
 162 104.2 83.4 125.2
 160 54.7 41.7 62.5



#14
 2,4,6-Tribromophenol
 Concen: 0.206 ng
 RT: 15.977 min Scan# 1674
 Delta R.T. 0.012 min
 Lab File: BN030281.D
 Acq: 06 Mar 2024 02:05

Tgt Ion:330 Resp: 242
 Ion Ratio Lower Upper
 330 100
 332 95.0 72.6 108.8
 141 48.3 41.3 61.9

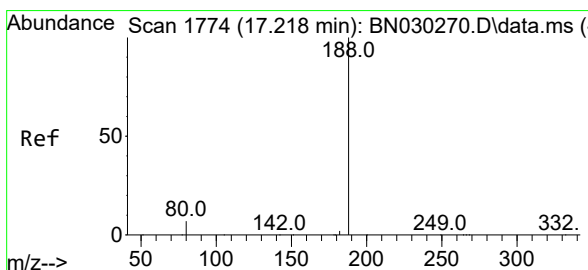
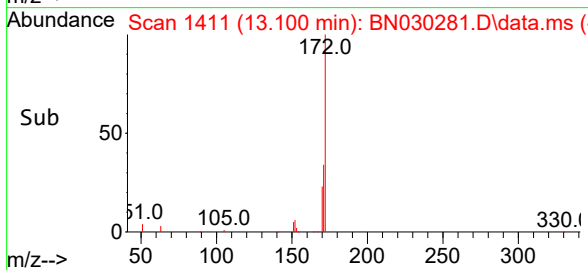
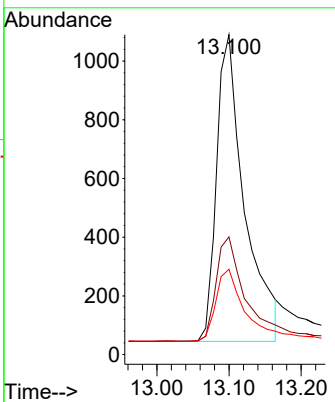
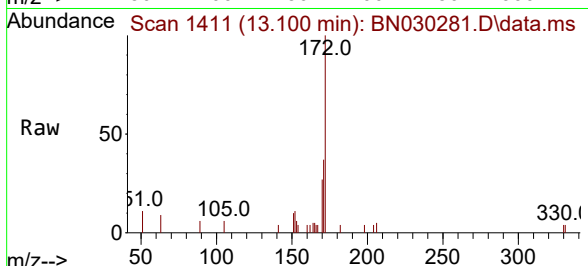




#15
 2-Fluorobiphenyl
 Concen: 0.296 ng
 RT: 13.100 min Scan# 1410
 Delta R.T. 0.011 min
 Lab File: BN030281.D
 Acq: 06 Mar 2024 02:05

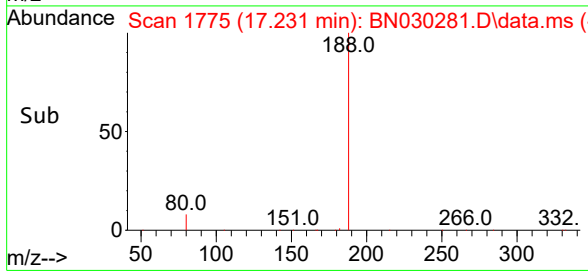
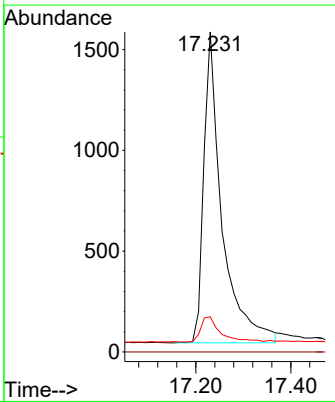
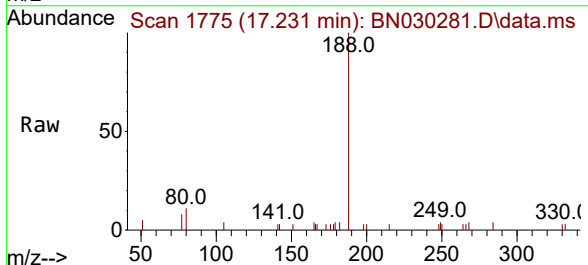
Instrument :
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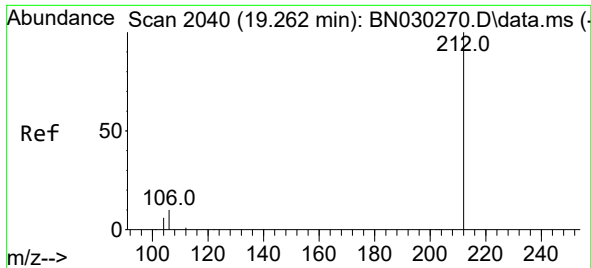
Tgt Ion:	172	Resp:	2804
Ion	Ratio	Lower	Upper
172	100		
171	36.8	29.0	43.4
170	26.7	20.2	30.2



#19
 Phenanthrene-d10
 Concen: 0.400 ng
 RT: 17.231 min Scan# 1775
 Delta R.T. 0.012 min
 Lab File: BN030281.D
 Acq: 06 Mar 2024 02:05

Tgt Ion:	188	Resp:	4107
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	11.0	7.8	11.6

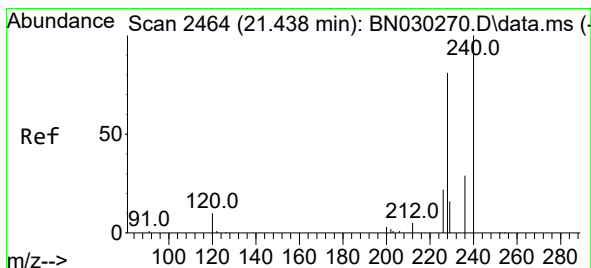
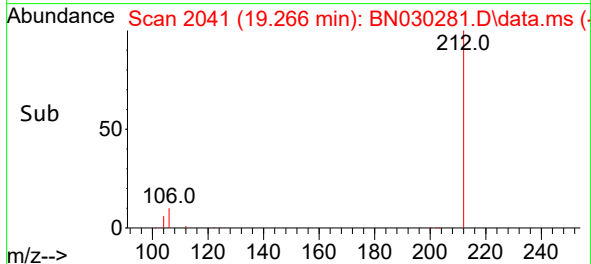
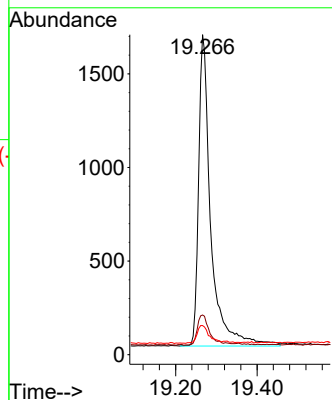
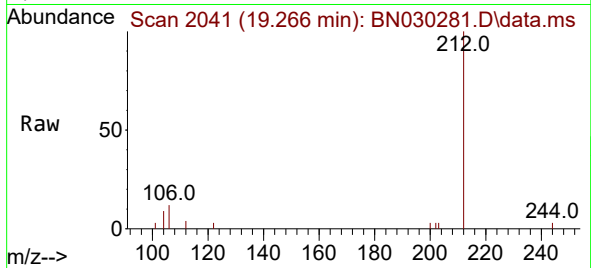




#27
Fluoranthene-d10
Concen: 0.307 ng
RT: 19.266 min Scan# 2041
Delta R.T. 0.005 min
Lab File: BN030281.D
Acq: 06 Mar 2024 02:05

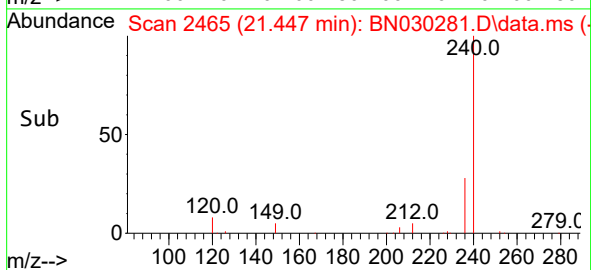
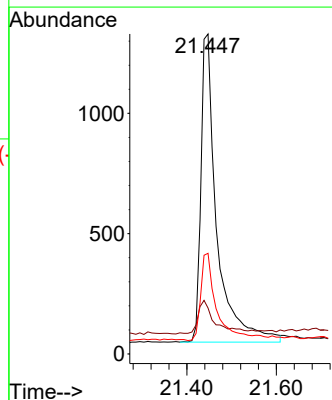
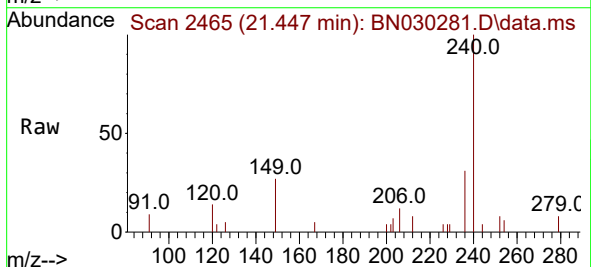
Instrument :
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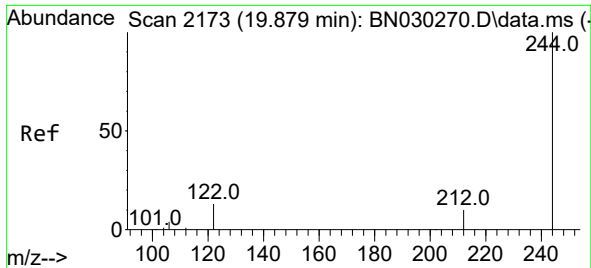
Tgt Ion:212 Resp: 3461
Ion Ratio Lower Upper
212 100
106 9.3 8.2 12.4
104 5.6 4.7 7.1



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.447 min Scan# 2465
Delta R.T. 0.009 min
Lab File: BN030281.D
Acq: 06 Mar 2024 02:05

Tgt Ion:240 Resp: 3166
Ion Ratio Lower Upper
240 100
120 14.4 12.2 18.2
236 31.4 25.2 37.8

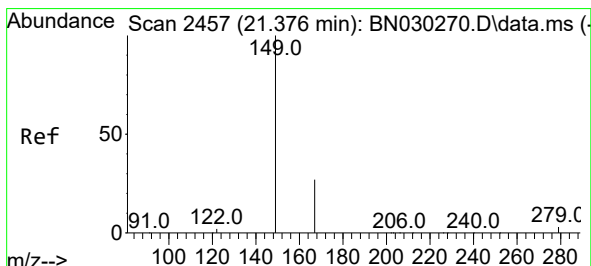
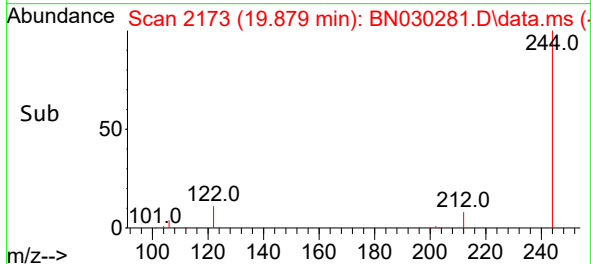
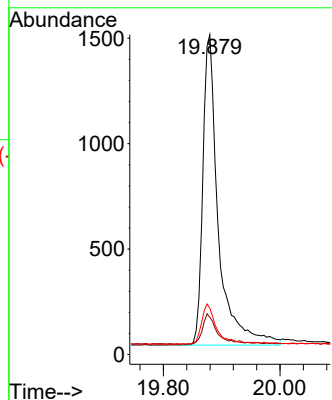
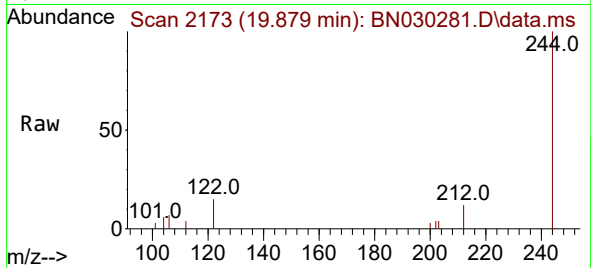




#31
 Terphenyl-d14
 Concen: 0.334 ng
 RT: 19.879 min Scan# 2173
 Delta R.T. -0.000 min
 Lab File: BN030281.D
 Acq: 06 Mar 2024 02:05

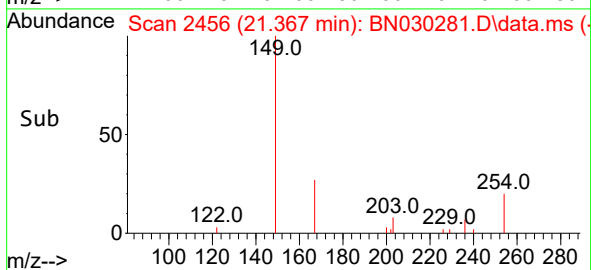
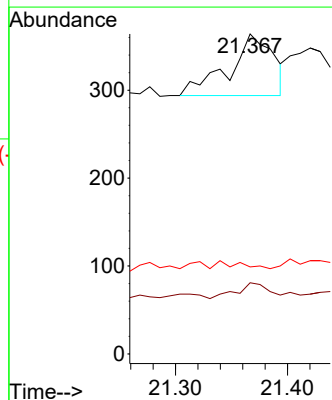
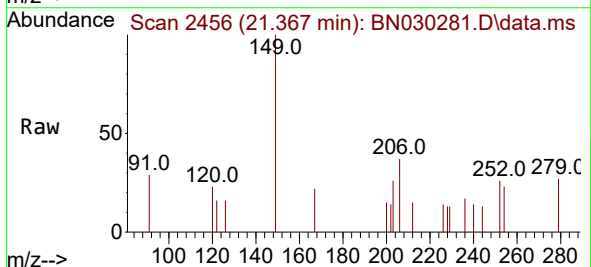
Instrument :
 BNA_N
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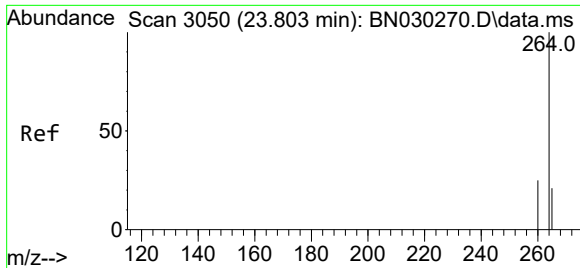
Tgt Ion:244 Resp: 2740
 Ion Ratio Lower Upper
 244 100
 212 11.7 9.5 14.3
 122 14.5 11.8 17.6



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.022 ng
 RT: 21.367 min Scan# 2456
 Delta R.T. -0.009 min
 Lab File: BN030281.D
 Acq: 06 Mar 2024 02:05

Tgt Ion:149 Resp: 193
 Ion Ratio Lower Upper
 149 100
 167 21.2 20.6 30.8
 279 0.0 4.0 6.0#





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.800 min Scan# 3050
Delta R.T. -0.003 min
Lab File: BN030281.D
Acq: 06 Mar 2024 02:05

Instrument :
BNA_N
ClientSampleId :
PB159350BL

Tgt Ion:264 Resp: 3698

Ion	Ratio	Lower	Upper
264	100		
260	27.4	21.7	32.5
265	64.8	50.8	76.2

