

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051324\
 Data File : BN031510.D
 Acq On : 13 May 2024 21:26
 Operator : MA/JU
 Sample : P2451-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SP-201-20240509

Quant Time: May 14 00:48:55 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN050924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 10 02:12:24 2024
 Response via : Initial Calibration

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

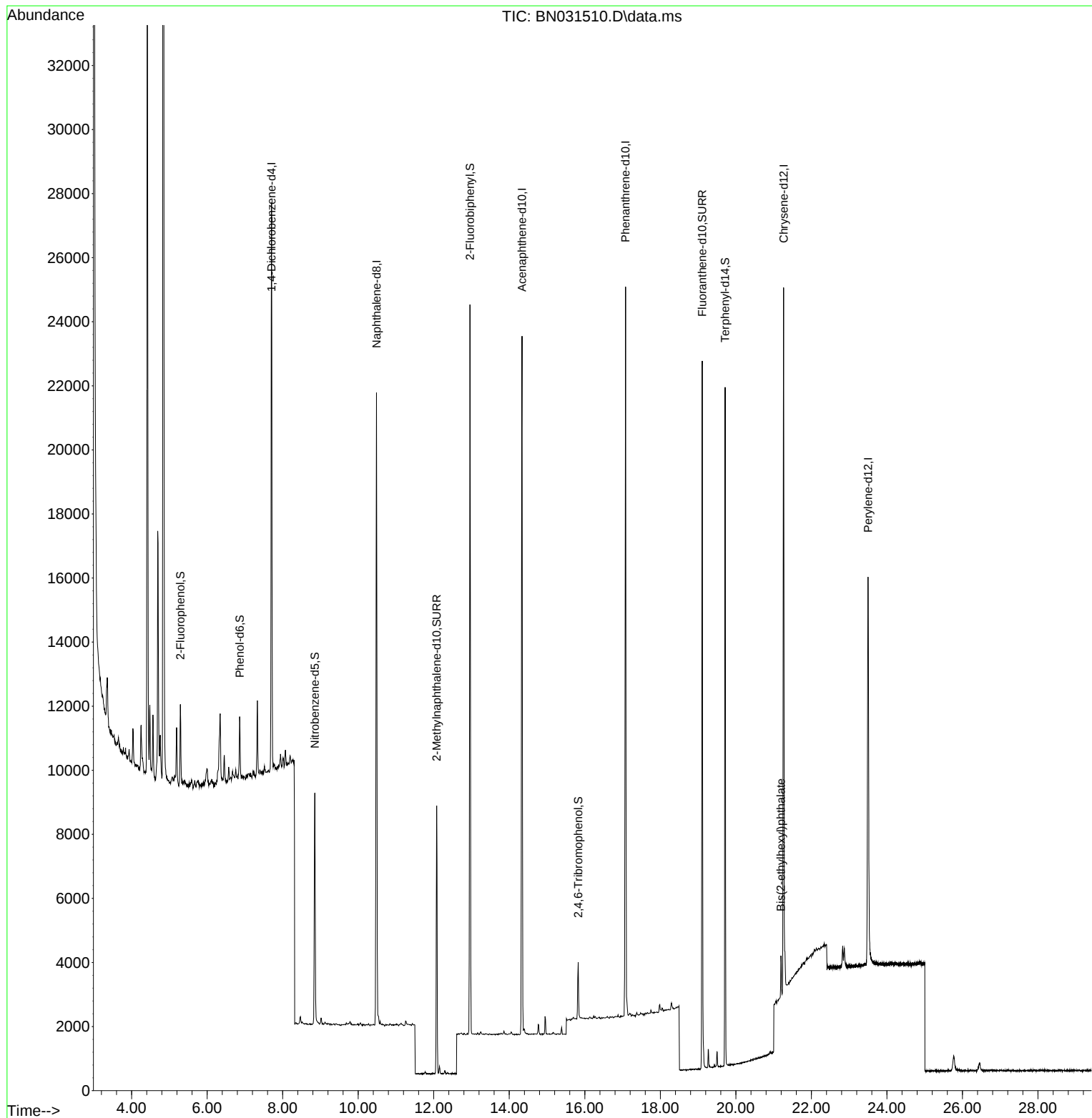
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.704	152	8427	0.400	ng	-0.01
7) Naphthalene-d8	10.485	136	25290	0.400	ng	#-0.01
13) Acenaphthene-d10	14.338	164	12724	0.400	ng	-0.01
19) Phenanthrene-d10	17.078	188	28422	0.400	ng	-0.01
29) Chrysene-d12	21.265	240	20692	0.400	ng	0.00
35) Perylene-d12	23.499	264	18307	0.400	ng	#-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.292	112	1993	0.083	ng	0.00
5) Phenol-d6	6.866	99	1611	0.050	ng	0.00
8) Nitrobenzene-d5	8.852	82	5851	0.322	ng	-0.01
11) 2-Methylnaphthalene-d10	12.077	152	11036	0.271	ng	-0.02
14) 2,4,6-Tribromophenol	15.825	330	965	0.200	ng	-0.01
15) 2-Fluorobiphenyl	12.959	172	18692	0.381	ng	-0.02
27) Fluoranthene-d10	19.110	212	23999	0.304	ng	0.00
31) Terphenyl-d14	19.714	244	19777	0.391	ng	-0.02
Target Compounds						Qvalue
34) Bis(2-ethylhexyl)phtha...	21.193	149	1370	0.029	ng	# 93

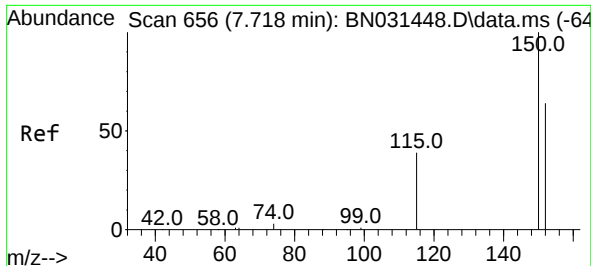
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Data File : BN031510.D
Acq On : 13 May 2024 21:26
Operator : MA/JU
Sample : P2451-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
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SP-201-20240509

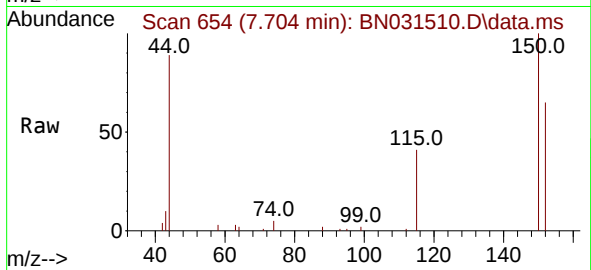
Quant Time: May 14 00:48:55 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN050924.M
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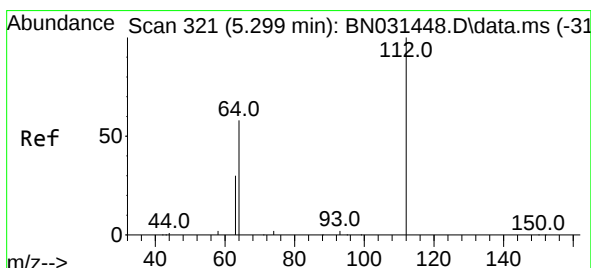
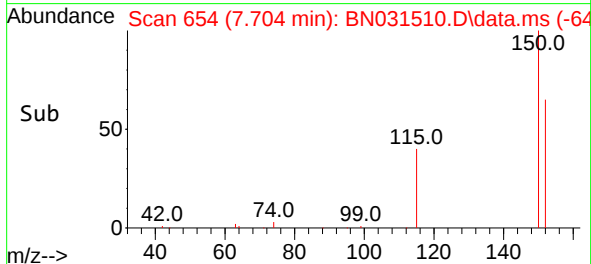
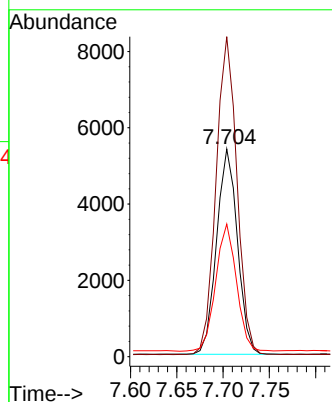


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.704 min Scan# 61
Delta R.T. -0.014 min
Lab File: BN031510.D
Acq: 13 May 2024 21:26

Instrument :
BNA_N
ClientSampleId :
SP-201-20240509

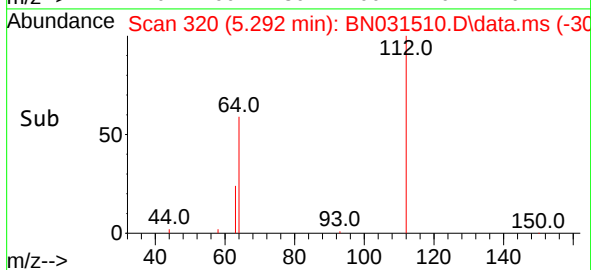
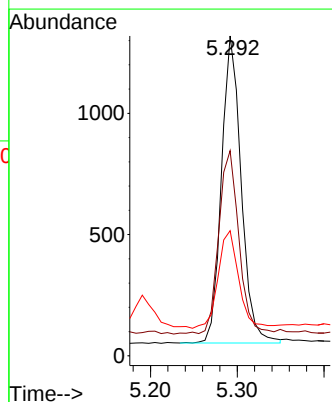
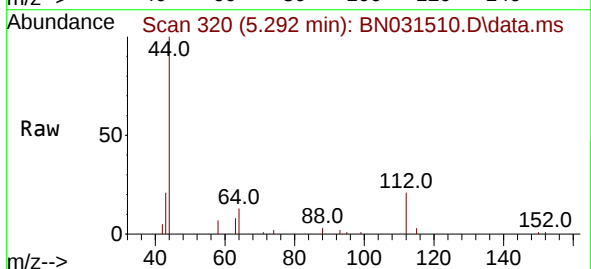


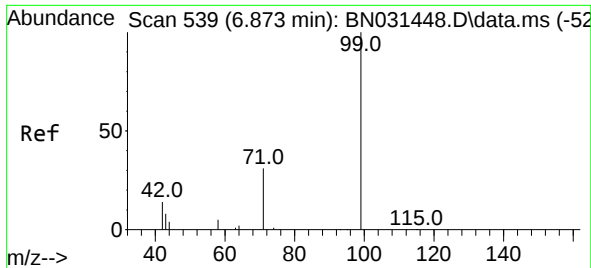
Tgt Ion:152 Resp: 8427
Ion Ratio Lower Upper
152 100
150 154.0 119.3 178.9
115 63.9 54.8 82.2



#4
2-Fluorophenol
Concen: 0.083 ng
RT: 5.292 min Scan# 320
Delta R.T. -0.007 min
Lab File: BN031510.D
Acq: 13 May 2024 21:26

Tgt Ion:112 Resp: 1993
Ion Ratio Lower Upper
112 100
64 61.3 44.0 66.0
63 33.2 22.2 33.4

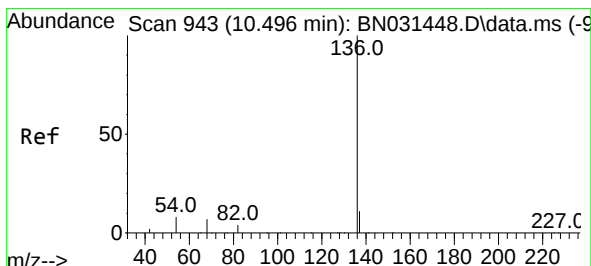
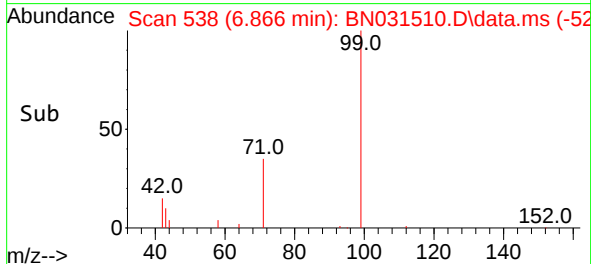
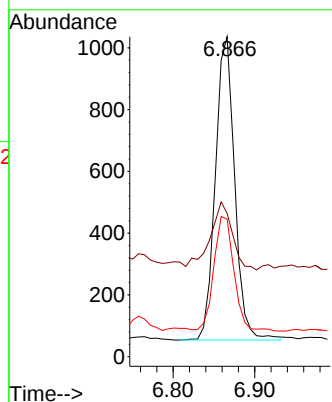
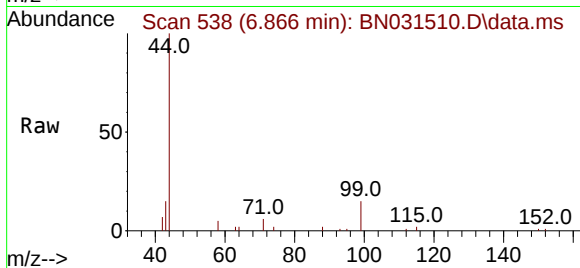




#5
Phenol-d6
Concen: 0.050 ng
RT: 6.866 min Scan# 51
Delta R.T. -0.007 min
Lab File: BN031510.D
Acq: 13 May 2024 21:26

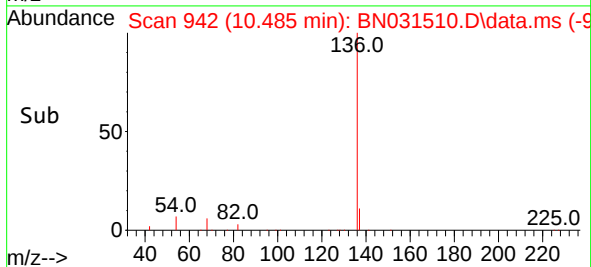
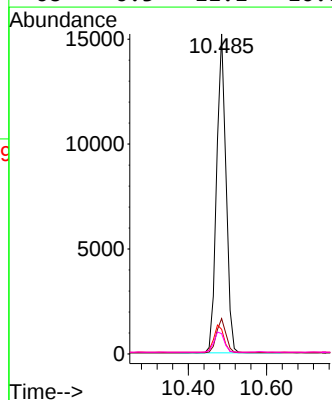
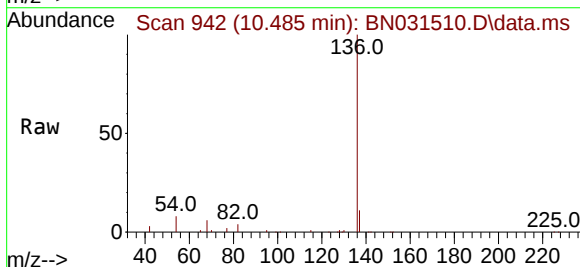
Instrument :
BNA_N
ClientSampleId :
SP-201-20240509

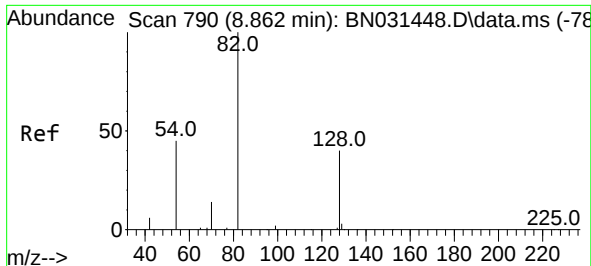
Tgt Ion: 99 Resp: 1611
Ion Ratio Lower Upper
99 100
42 25.7 13.5 20.3#
71 39.4 26.1 39.1#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.485 min Scan# 942
Delta R.T. -0.011 min
Lab File: BN031510.D
Acq: 13 May 2024 21:26

Tgt Ion: 136 Resp: 25290
Ion Ratio Lower Upper
136 100
137 11.1 10.1 15.1
54 7.7 10.5 15.7#
68 6.3 11.1 16.7#

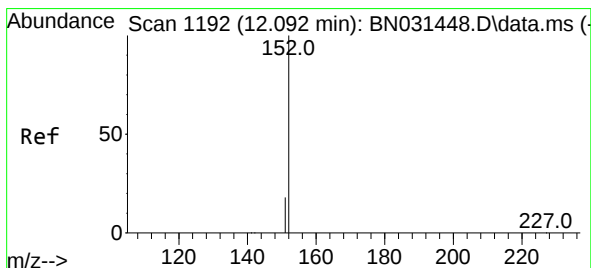
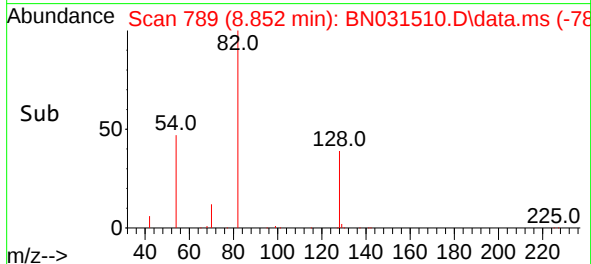
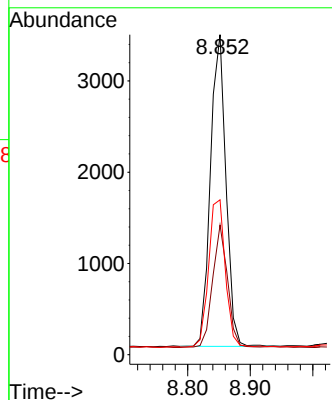
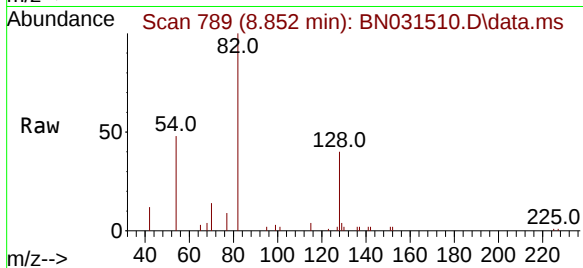




#8
Nitrobenzene-d5
Concen: 0.322 ng
RT: 8.852 min Scan# 71
Delta R.T. -0.011 min
Lab File: BN031510.D
Acq: 13 May 2024 21:26

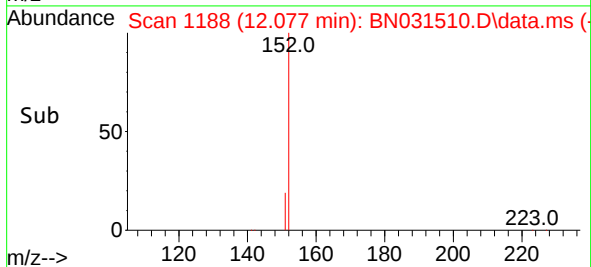
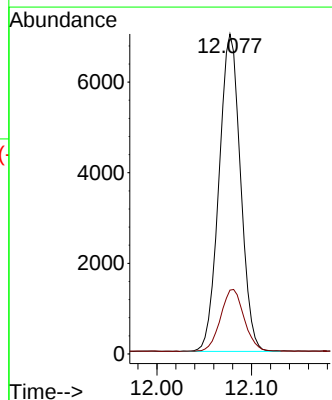
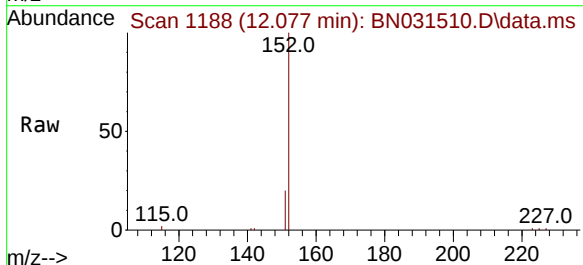
Instrument :
BNA_N
ClientSampleId :
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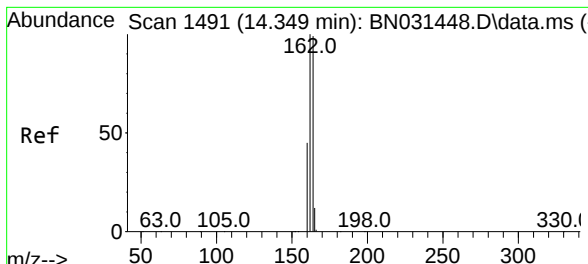
Tgt Ion: 82 Resp: 5851
Ion Ratio Lower Upper
82 100
128 40.5 29.0 43.6
54 48.4 37.2 55.8



#11
2-Methylnaphthalene-d10
Concen: 0.271 ng
RT: 12.077 min Scan# 1188
Delta R.T. -0.015 min
Lab File: BN031510.D
Acq: 13 May 2024 21:26

Tgt Ion: 152 Resp: 11036
Ion Ratio Lower Upper
152 100
151 21.4 16.6 25.0

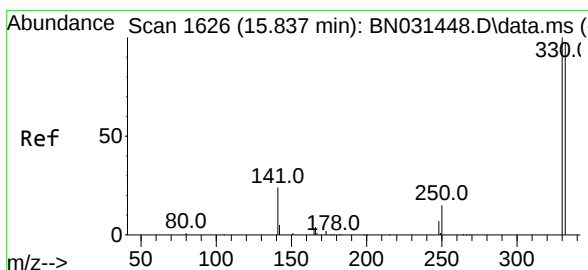
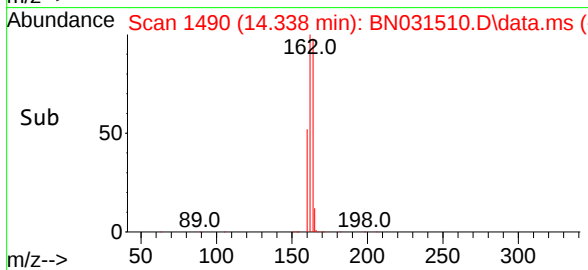
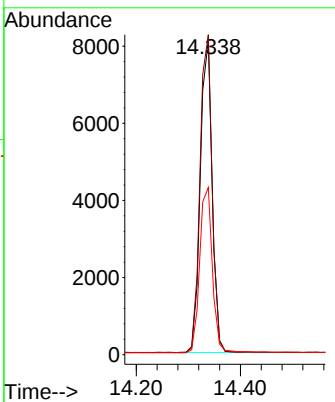
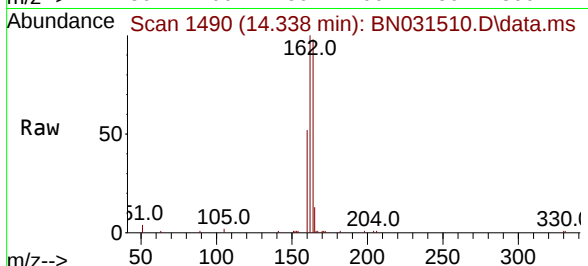




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.338 min Scan# 1490
 Delta R.T. -0.011 min
 Lab File: BN031510.D
 Acq: 13 May 2024 21:26

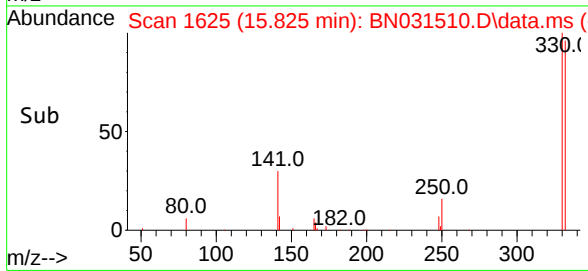
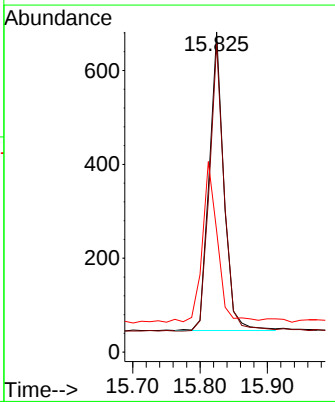
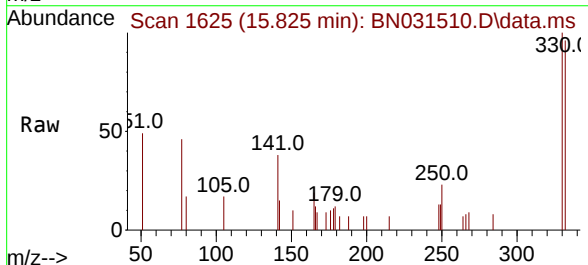
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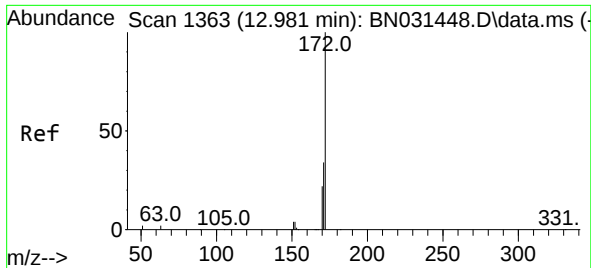
Tgt Ion:	164	Resp:	12724
Ion	Ratio	Lower	Upper
164	100		
162	101.7	81.2	121.8
160	53.1	37.0	55.6



#14
 2,4,6-Tribromophenol
 Concen: 0.200 ng
 RT: 15.825 min Scan# 1625
 Delta R.T. -0.012 min
 Lab File: BN031510.D
 Acq: 13 May 2024 21:26

Tgt Ion:	330	Resp:	965
Ion	Ratio	Lower	Upper
330	100		
332	96.6	76.6	114.8
141	55.1	37.0	55.4

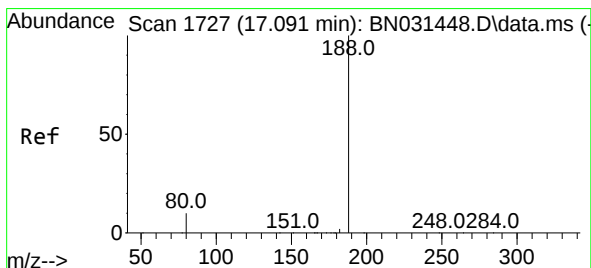
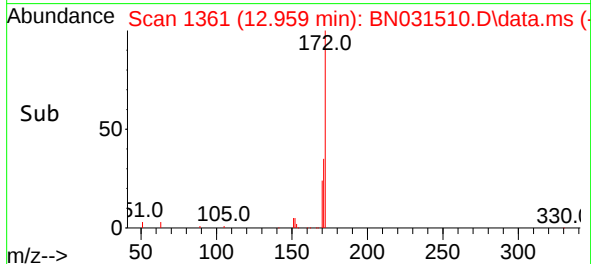
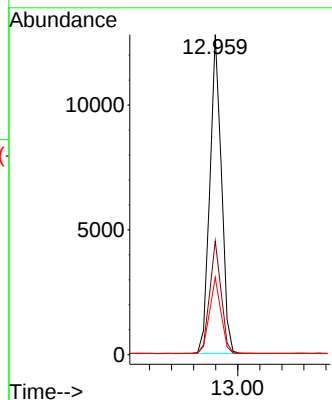
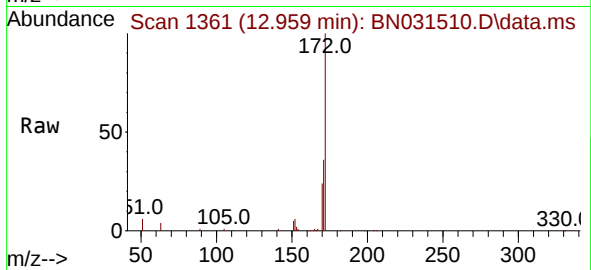




#15
2-Fluorobiphenyl
Concen: 0.381 ng
RT: 12.959 min Scan# 11
Delta R.T. -0.021 min
Lab File: BN031510.D
Acq: 13 May 2024 21:26

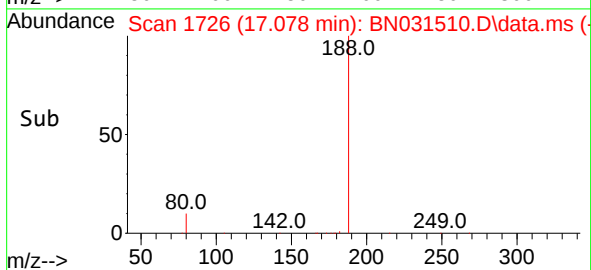
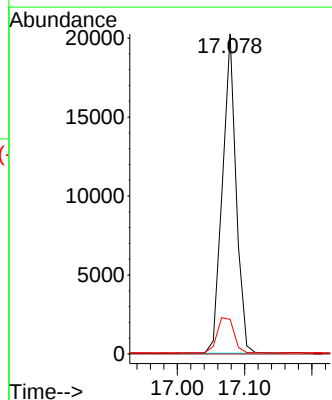
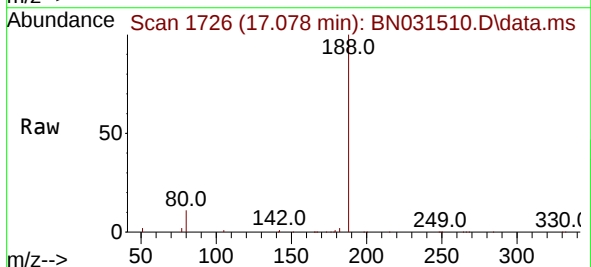
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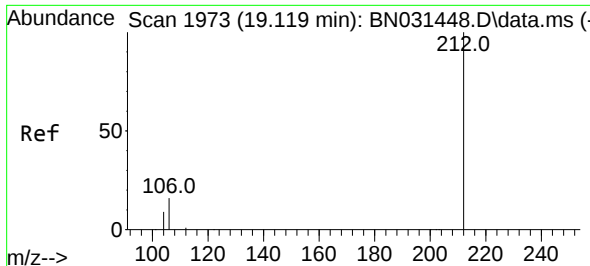
Tgt Ion:172 Resp: 18692
Ion Ratio Lower Upper
172 100
171 35.6 27.8 41.8
170 24.1 18.3 27.5



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.078 min Scan# 1726
Delta R.T. -0.013 min
Lab File: BN031510.D
Acq: 13 May 2024 21:26

Tgt Ion:188 Resp: 28422
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.8 9.6 14.4

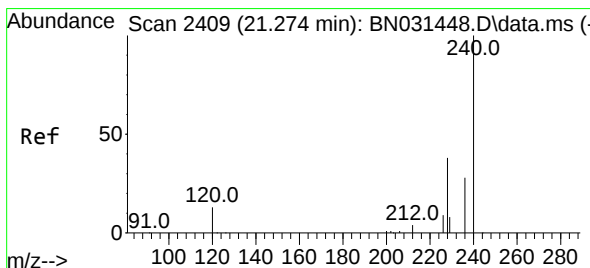
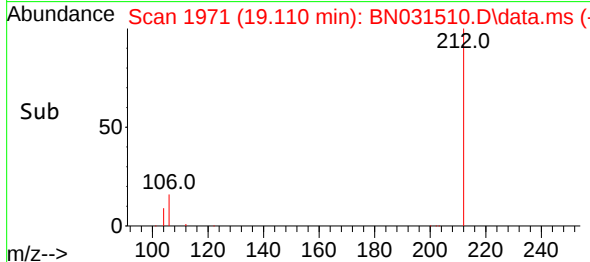
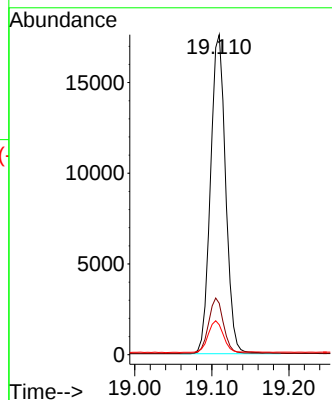
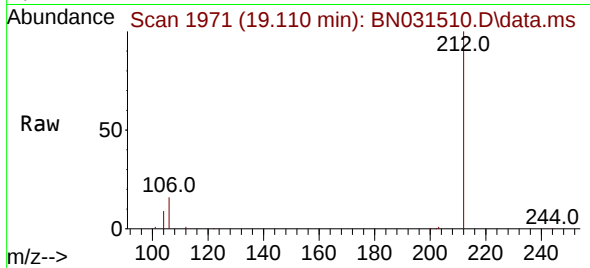




#27
Fluoranthene-d10
Concen: 0.304 ng
RT: 19.110 min Scan# 1971
Delta R.T. -0.009 min
Lab File: BN031510.D
Acq: 13 May 2024 21:26

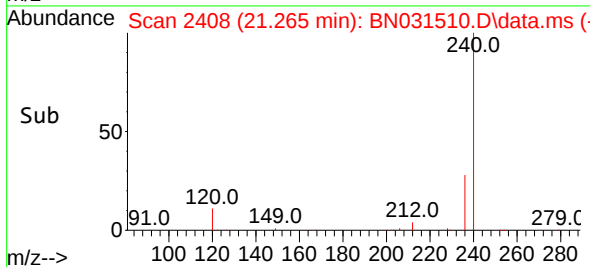
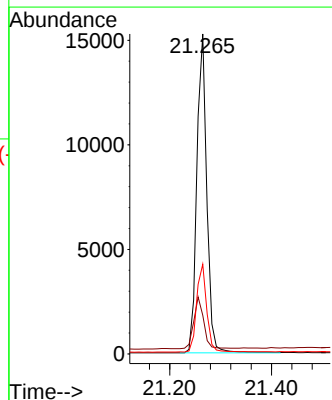
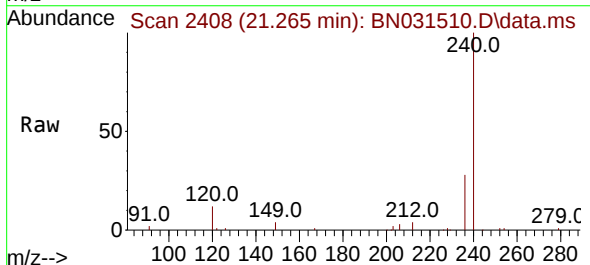
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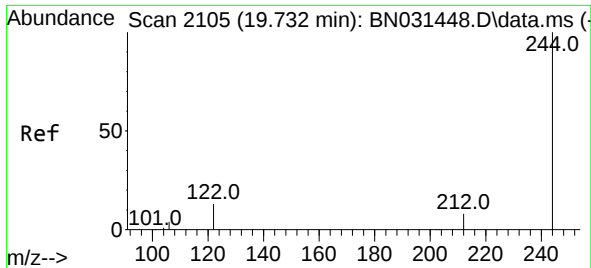
Tgt Ion:212 Resp: 23999
Ion Ratio Lower Upper
212 100
106 17.1 12.0 18.0
104 10.0 6.9 10.3



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.265 min Scan# 2408
Delta R.T. -0.009 min
Lab File: BN031510.D
Acq: 13 May 2024 21:26

Tgt Ion:240 Resp: 20692
Ion Ratio Lower Upper
240 100
120 12.1 11.4 17.2
236 28.0 22.2 33.4

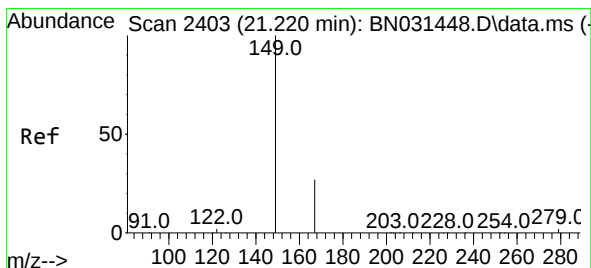
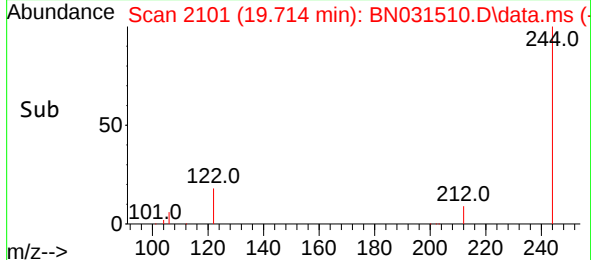
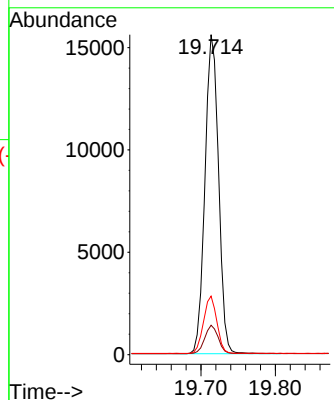
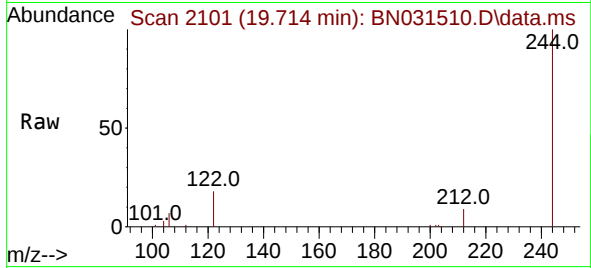




#31
 Terphenyl-d14
 Concen: 0.391 ng
 RT: 19.714 min Scan# 2105
 Delta R.T. -0.019 min
 Lab File: BN031510.D
 Acq: 13 May 2024 21:26

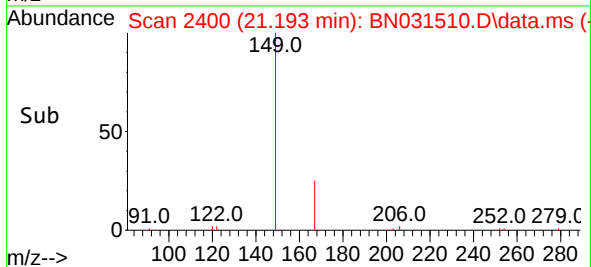
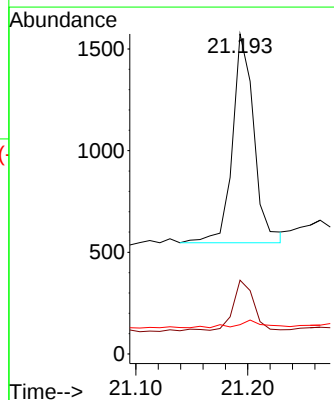
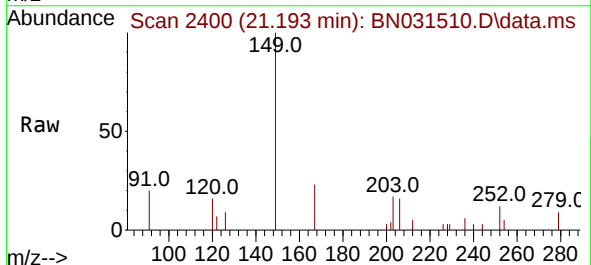
Instrument :
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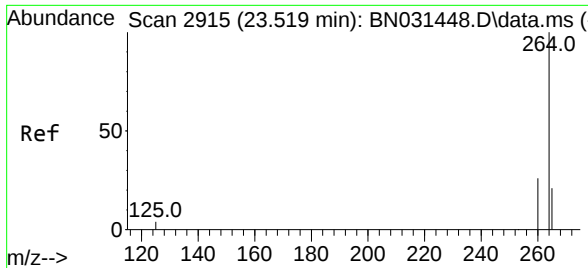
Tgt Ion:244 Resp: 19777
 Ion Ratio Lower Upper
 244 100
 212 9.2 6.5 9.7
 122 18.3 11.4 17.2#



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.029 ng
 RT: 21.193 min Scan# 2400
 Delta R.T. -0.027 min
 Lab File: BN031510.D
 Acq: 13 May 2024 21:26

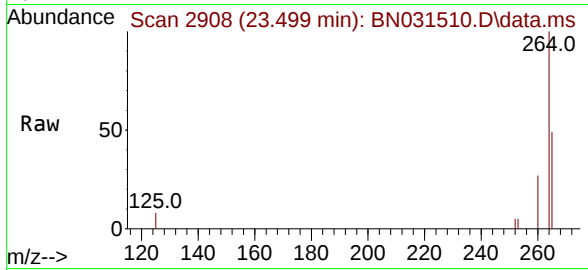
Tgt Ion:149 Resp: 1370
 Ion Ratio Lower Upper
 149 100
 167 23.6 22.1 33.1
 279 4.8 2.7 4.1#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.499 min Scan# 2915
 Delta R.T. -0.021 min
 Lab File: BN031510.D
 Acq: 13 May 2024 21:26

Instrument :
 BNA_N
 ClientSampleId :
 SP-201-20240509



Tgt Ion:264 Resp: 18307
 Ion Ratio Lower Upper
 264 100
 260 26.7 20.6 31.0
 265 49.2 24.0 36.0#

