

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020524\
 Data File : BN029512.D
 Acq On : 05 Feb 2024 17:34
 Operator : MA/JU
 Sample : P1347-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SP-303-20240201

Quant Time: Feb 05 18:01:13 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 01 01:51:59 2024
 Response via : Initial Calibration

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

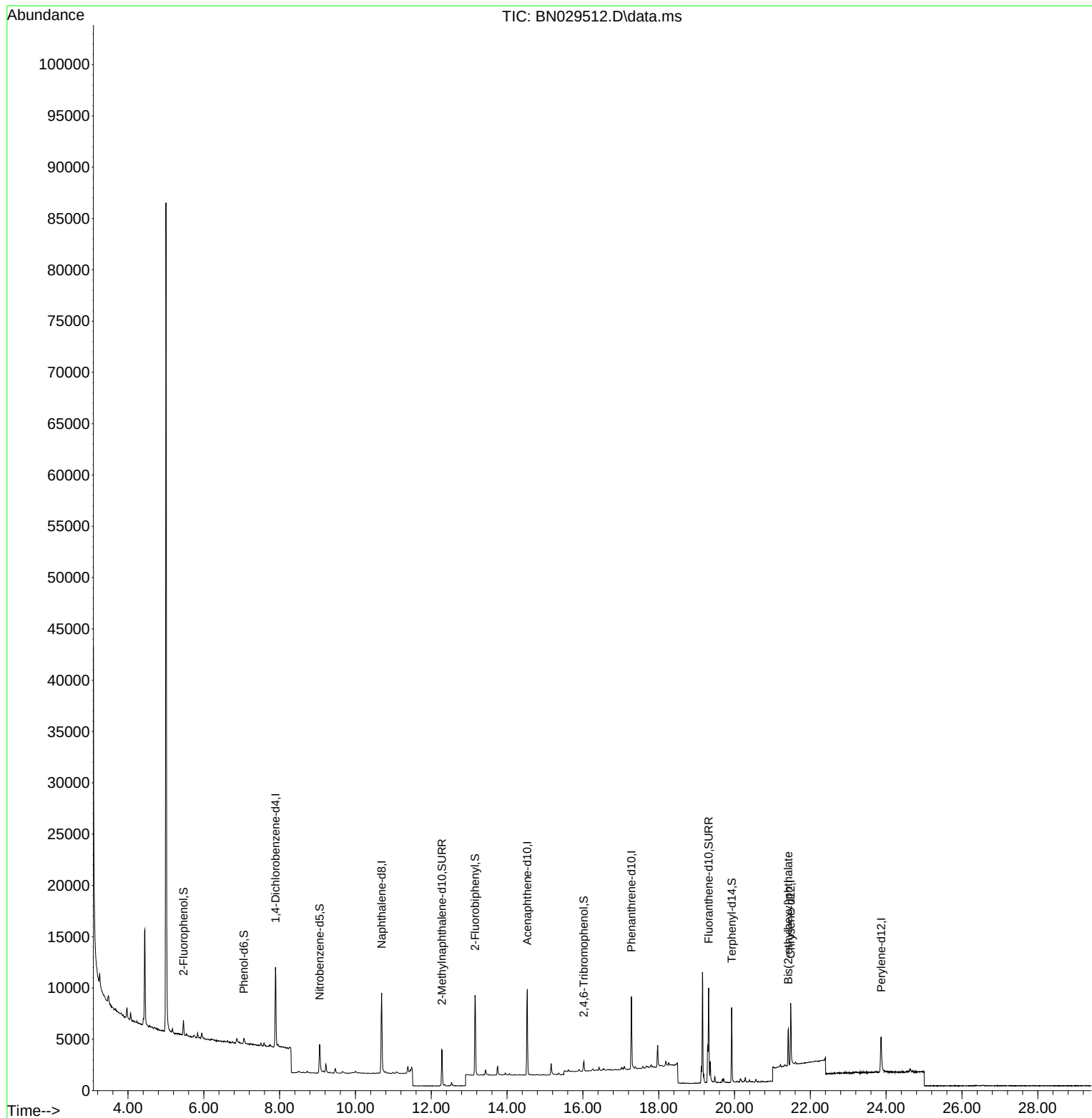
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.891	152	3910	0.400	ng	0.00
7) Naphthalene-d8	10.690	136	10816	0.400	ng	0.00
13) Acenaphthene-d10	14.532	164	4832	0.400	ng	0.00
19) Phenanthrene-d10	17.280	188	9124	0.400	ng	0.00
29) Chrysene-d12	21.483	240	6218	0.400	ng	0.00
35) Perylene-d12	23.867	264	5579	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.464	112	1141	0.121	ng	0.00
5) Phenol-d6	7.060	99	721	0.067	ng	0.00
8) Nitrobenzene-d5	9.057	82	2752	0.306	ng	0.00
11) 2-Methylnaphthalene-d10	12.280	152	4929	0.335	ng	0.00
14) 2,4,6-Tribromophenol	16.027	330	547	0.353	ng	0.00
15) 2-Fluorobiphenyl	13.153	172	7222	0.348	ng	-0.01
27) Fluoranthene-d10	19.317	212	10053	0.455	ng	0.00
31) Terphenyl-d14	19.926	244	7097	0.460	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.420	149	3814	0.263	ng	Qvalue 98

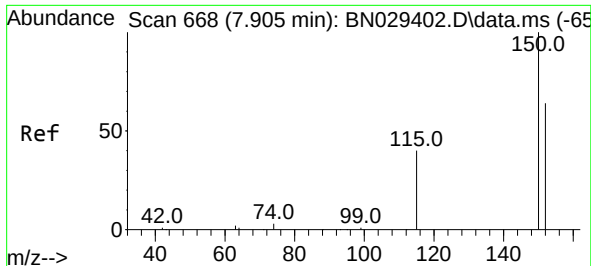
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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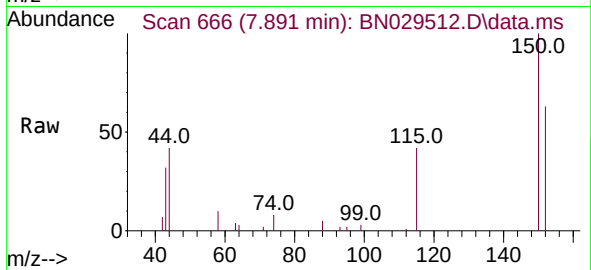
Quant Time: Feb 05 18:01:13 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 01 01:51:59 2024
Response via : Initial Calibration



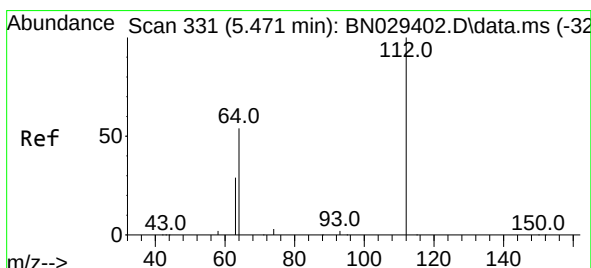
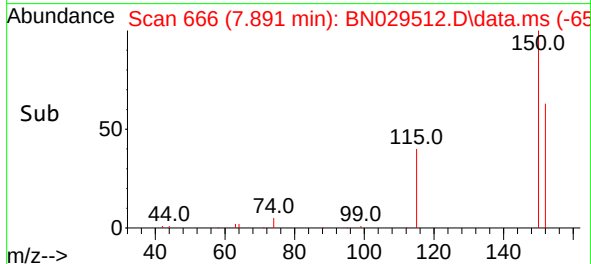
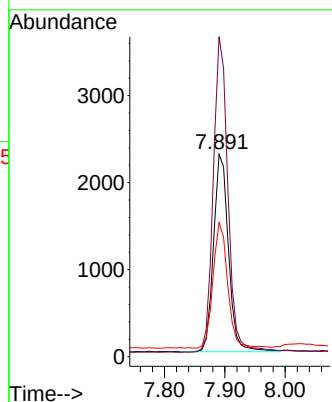


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.891 min Scan# 60
Delta R.T. -0.007 min
Lab File: BN029512.D
Acq: 05 Feb 2024 17:34

Instrument :
BNA_N
ClientSampleId :
SP-303-20240201

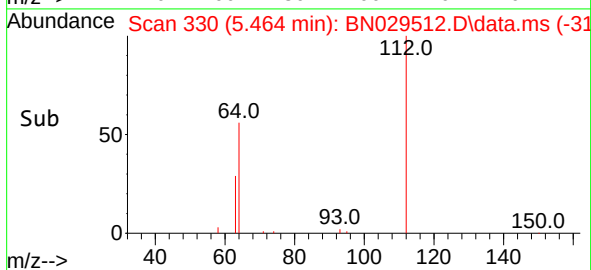
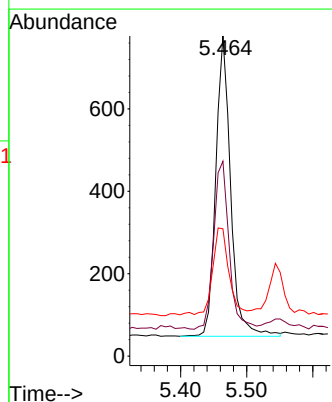
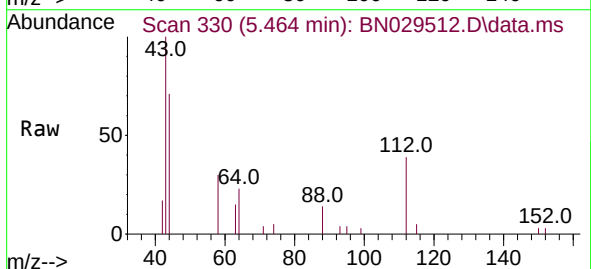


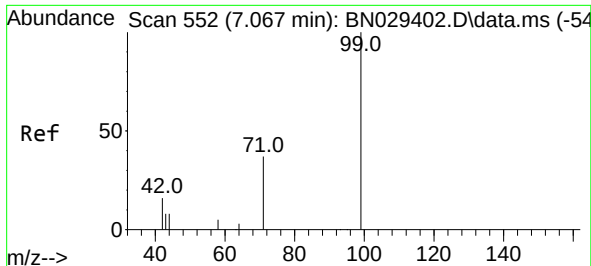
Tgt Ion:152 Resp: 3910
Ion Ratio Lower Upper
152 100
150 158.2 123.0 184.4
115 66.2 51.4 77.0



#4
2-Fluorophenol
Concen: 0.121 ng
RT: 5.464 min Scan# 330
Delta R.T. 0.000 min
Lab File: BN029512.D
Acq: 05 Feb 2024 17:34

Tgt Ion:112 Resp: 1141
Ion Ratio Lower Upper
112 100
64 57.8 47.2 70.8
63 30.6 25.8 38.6

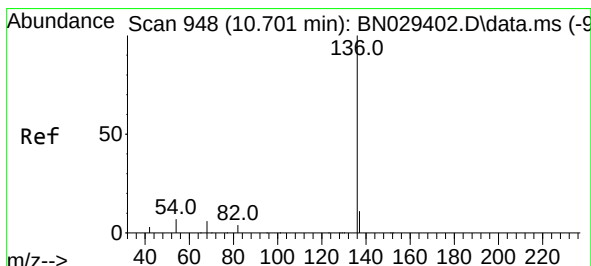
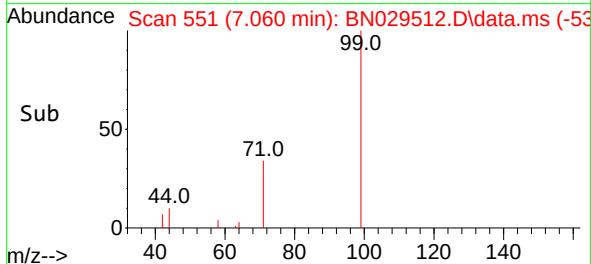
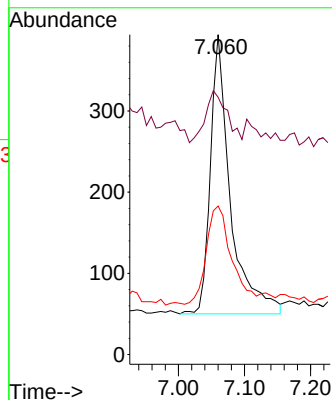
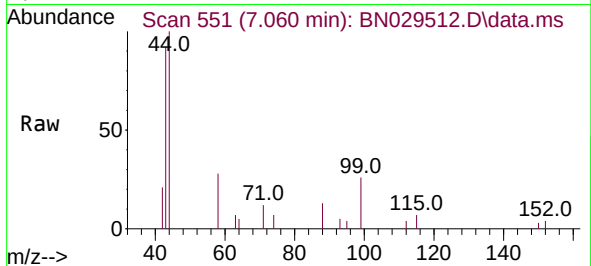




#5
Phenol-d6
Concen: 0.067 ng
RT: 7.060 min Scan# 51
Delta R.T. 0.000 min
Lab File: BN029512.D
Acq: 05 Feb 2024 17:34

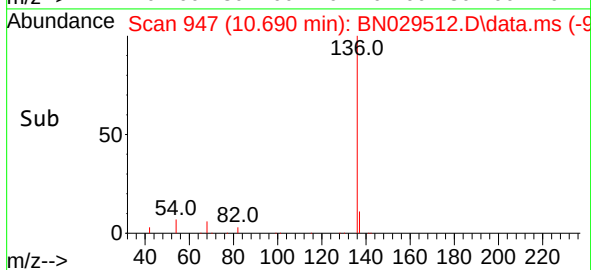
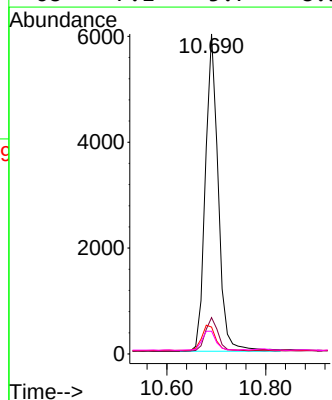
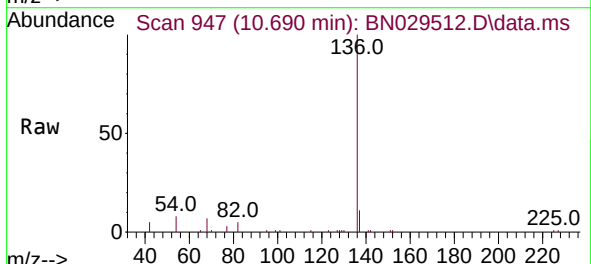
Instrument :
BNA_N
ClientSampleId :
SP-303-20240201

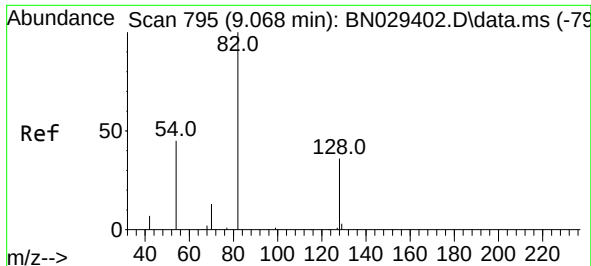
Tgt Ion:	99	Resp:	721
Ion	Ratio	Lower	Upper
99	100		
42	19.8	16.9	25.3
71	44.2	30.0	45.0



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.690 min Scan# 947
Delta R.T. 0.000 min
Lab File: BN029512.D
Acq: 05 Feb 2024 17:34

Tgt Ion:	136	Resp:	10816
Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.7	14.5
54	8.4	6.6	10.0
68	7.1	5.7	8.5

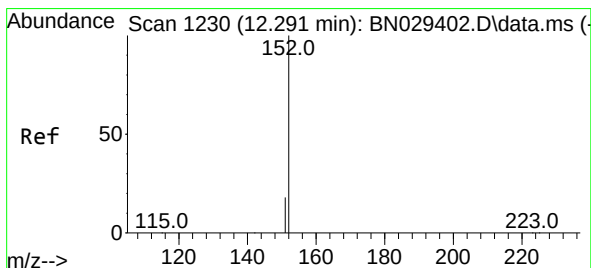
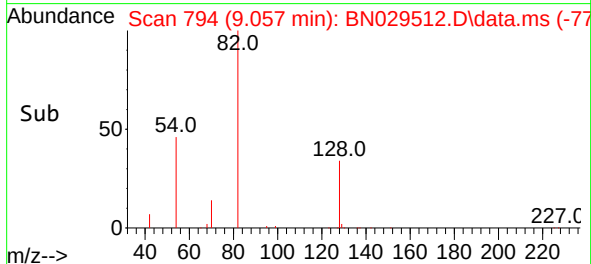
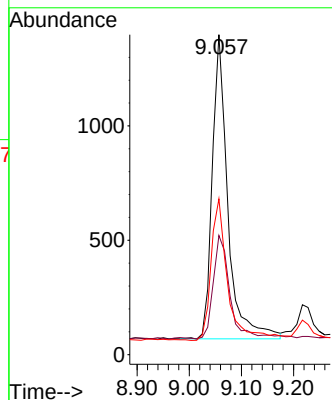
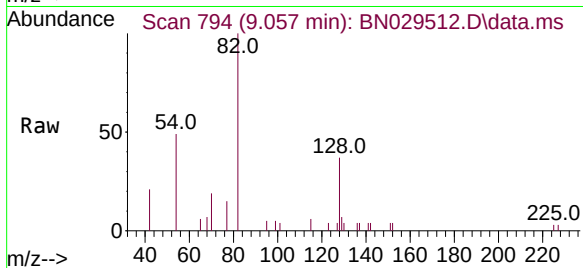




#8
Nitrobenzene-d5
Concen: 0.306 ng
RT: 9.057 min Scan# 795
Delta R.T. 0.000 min
Lab File: BN029512.D
Acq: 05 Feb 2024 17:34

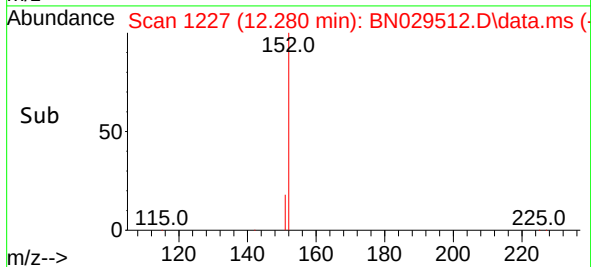
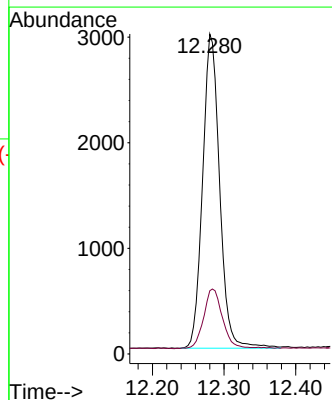
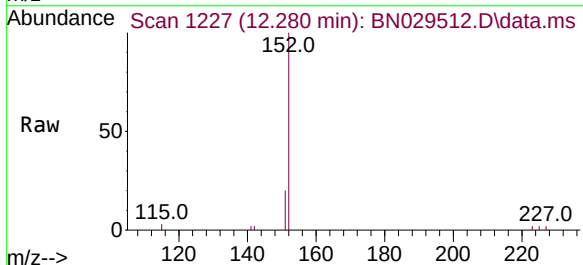
Instrument :
BNA_N
ClientSampleId :
SP-303-20240201

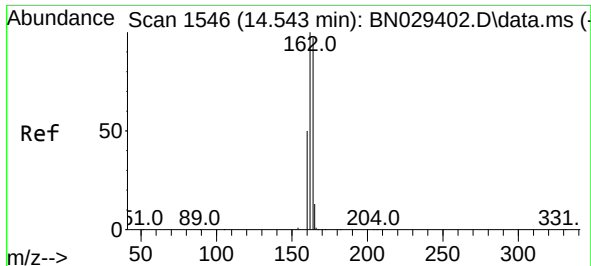
Tgt Ion: 82 Resp: 2752
Ion Ratio Lower Upper
82 100
128 37.2 31.6 47.4
54 48.7 38.2 57.4



#11
2-Methylnaphthalene-d10
Concen: 0.335 ng
RT: 12.280 min Scan# 1227
Delta R.T. -0.008 min
Lab File: BN029512.D
Acq: 05 Feb 2024 17:34

Tgt Ion: 152 Resp: 4929
Ion Ratio Lower Upper
152 100
151 21.1 17.1 25.7

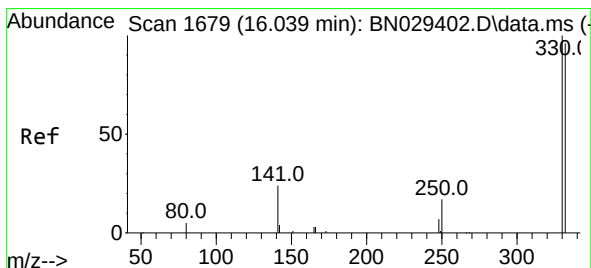
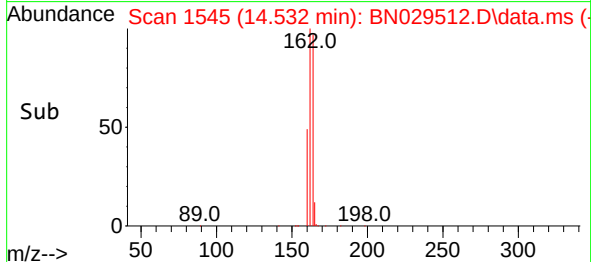
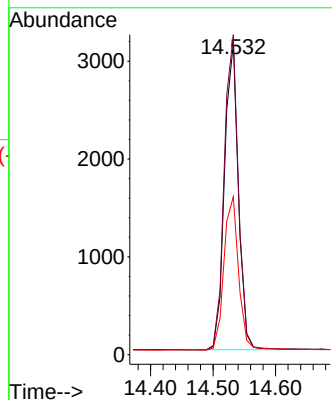
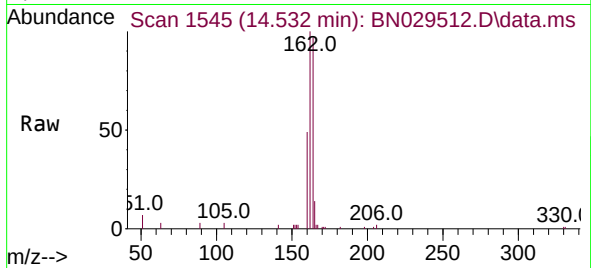




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.532 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BN029512.D
 Acq: 05 Feb 2024 17:34

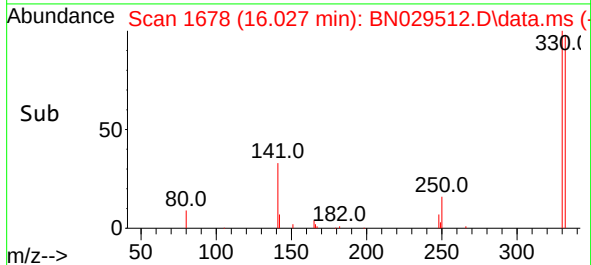
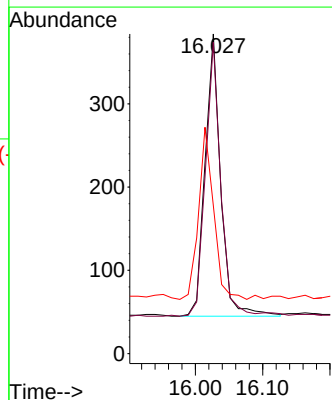
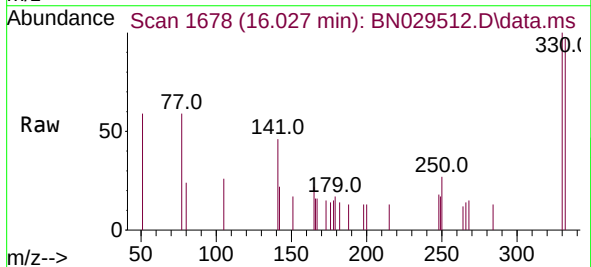
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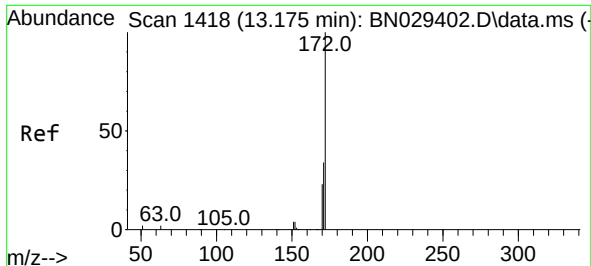
Tgt Ion:164 Resp: 4832
 Ion Ratio Lower Upper
 164 100
 162 102.7 82.6 123.8
 160 50.7 41.5 62.3



#14
 2,4,6-Tribromophenol
 Concen: 0.353 ng
 RT: 16.027 min Scan# 1678
 Delta R.T. 0.000 min
 Lab File: BN029512.D
 Acq: 05 Feb 2024 17:34

Tgt Ion:330 Resp: 547
 Ion Ratio Lower Upper
 330 100
 332 96.0 76.0 114.0
 141 58.3 43.4 65.2

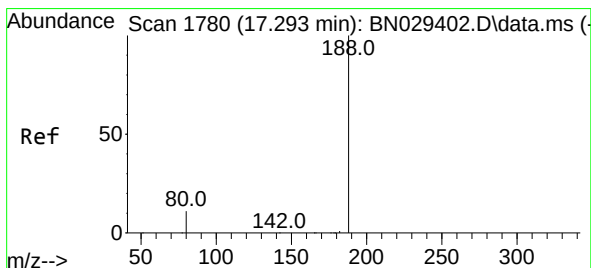
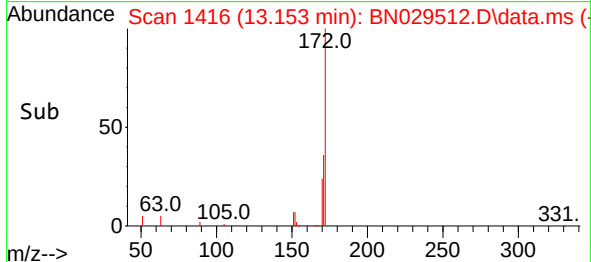
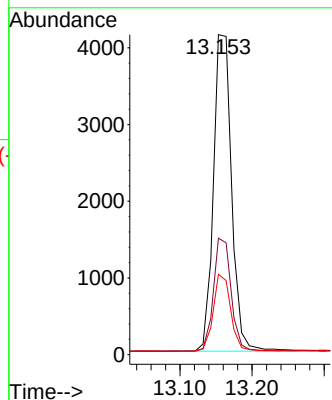
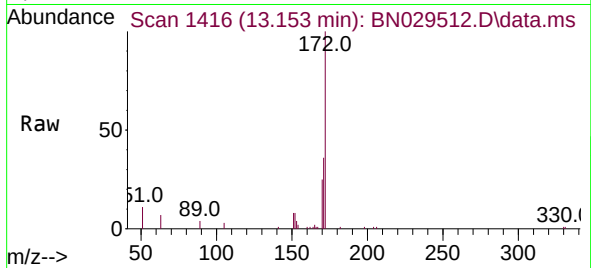




#15
2-Fluorobiphenyl
Concen: 0.348 ng
RT: 13.153 min Scan# 1418
Delta R.T. -0.011 min
Lab File: BN029512.D
Acq: 05 Feb 2024 17:34

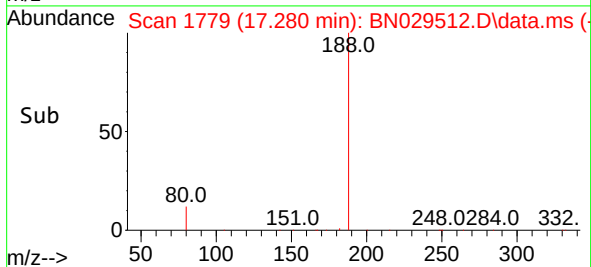
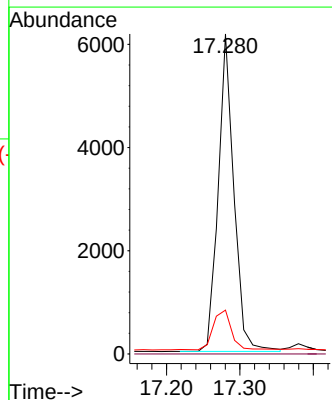
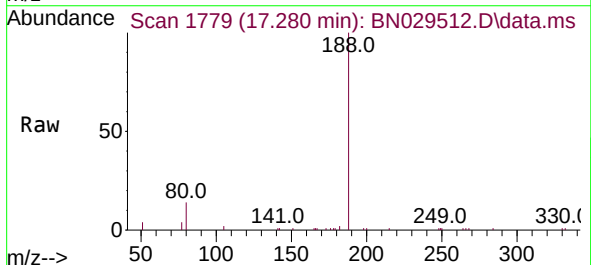
Instrument :
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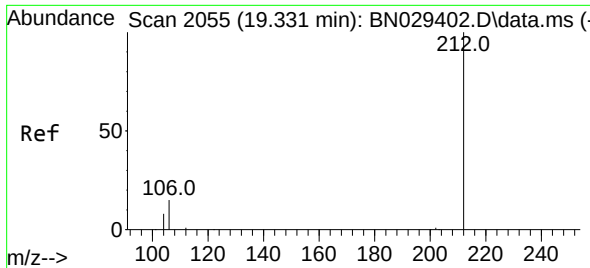
Tgt Ion:172 Resp: 7222
Ion Ratio Lower Upper
172 100
171 36.4 28.0 42.0
170 25.2 18.7 28.1



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.280 min Scan# 1779
Delta R.T. 0.000 min
Lab File: BN029512.D
Acq: 05 Feb 2024 17:34

Tgt Ion:188 Resp: 9124
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.7 10.0 15.0

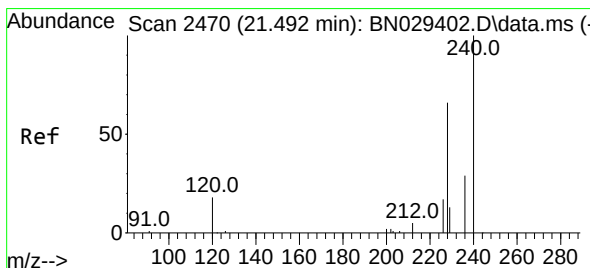
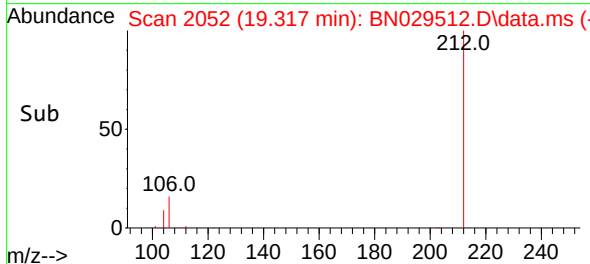
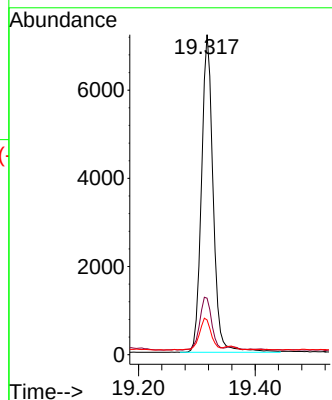
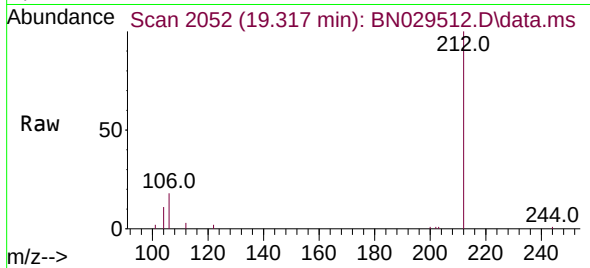




#27
Fluoranthene-d10
Concen: 0.455 ng
RT: 19.317 min Scan# 2052
Delta R.T. -0.005 min
Lab File: BN029512.D
Acq: 05 Feb 2024 17:34

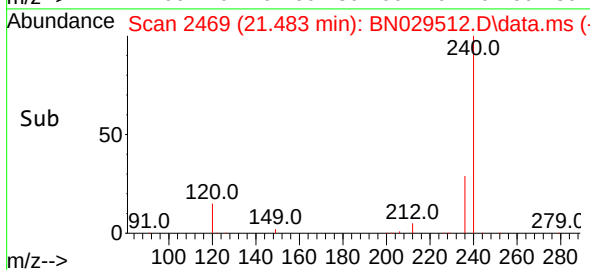
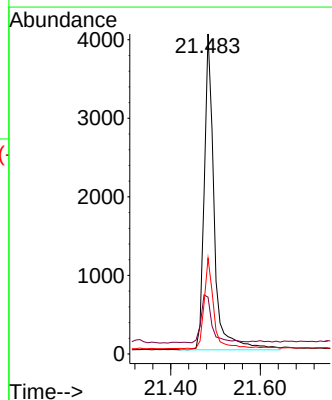
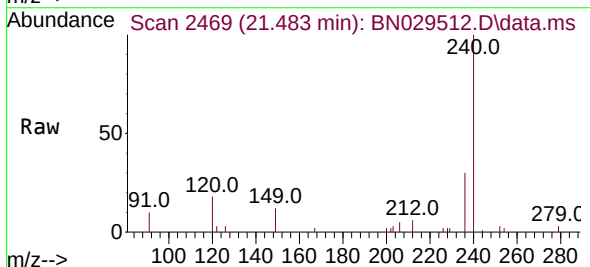
Instrument :
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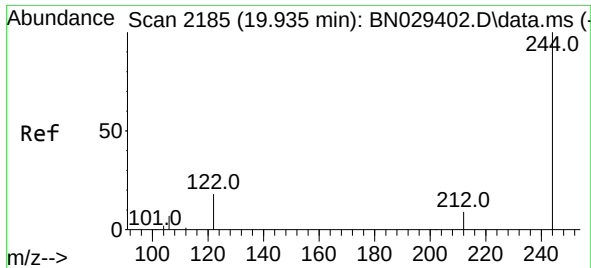
Tgt Ion:212 Resp: 10053
Ion Ratio Lower Upper
212 100
106 16.9 13.2 19.8
104 9.8 7.7 11.5



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.483 min Scan# 2469
Delta R.T. -0.009 min
Lab File: BN029512.D
Acq: 05 Feb 2024 17:34

Tgt Ion:240 Resp: 6218
Ion Ratio Lower Upper
240 100
120 17.8 16.7 25.1
236 30.0 23.9 35.9

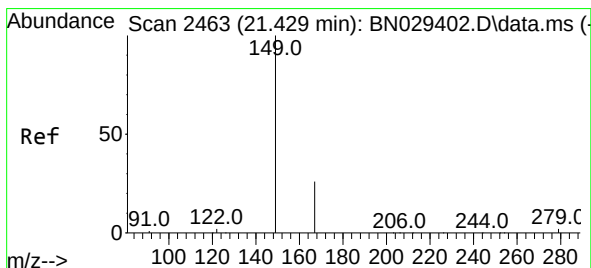
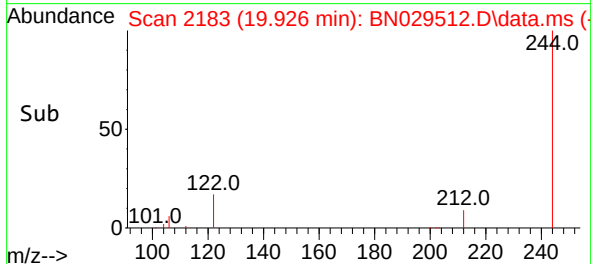
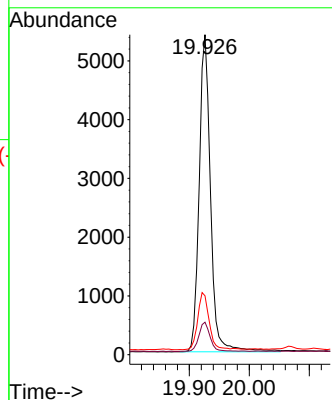
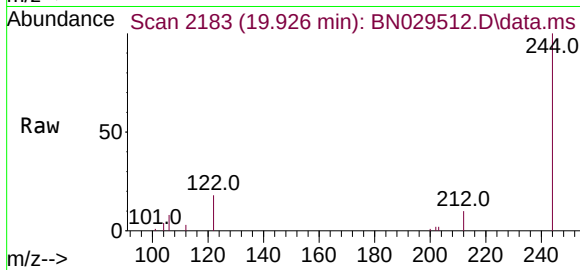




#31
 Terphenyl-d14
 Concen: 0.460 ng
 RT: 19.926 min Scan# 2183
 Delta R.T. -0.005 min
 Lab File: BN029512.D
 Acq: 05 Feb 2024 17:34

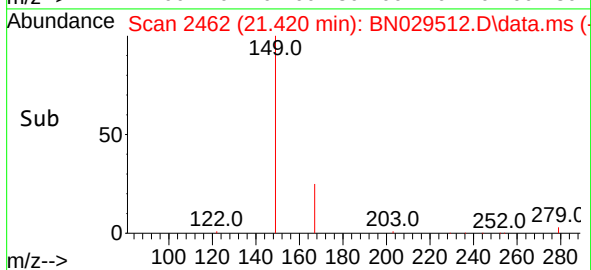
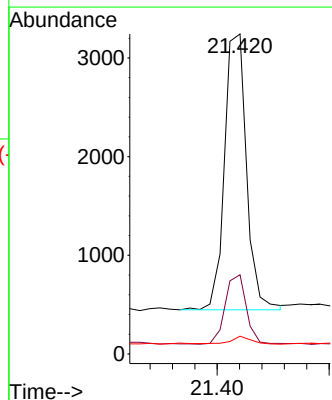
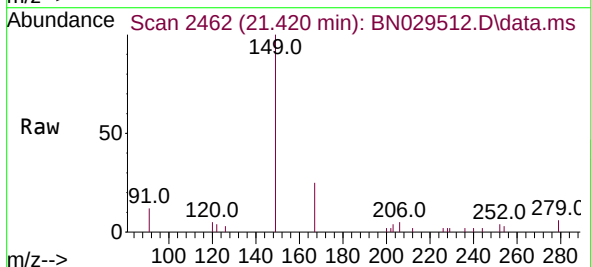
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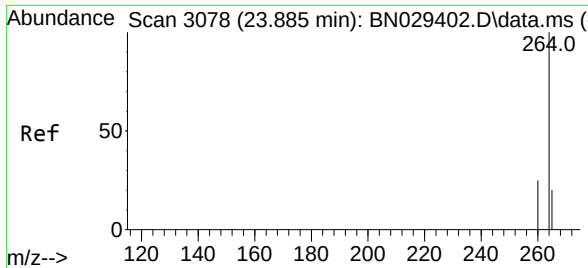
Tgt Ion:244 Resp: 7097
 Ion Ratio Lower Upper
 244 100
 212 10.2 8.2 12.4
 122 18.4 15.6 23.4



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.263 ng
 RT: 21.420 min Scan# 2462
 Delta R.T. 0.000 min
 Lab File: BN029512.D
 Acq: 05 Feb 2024 17:34

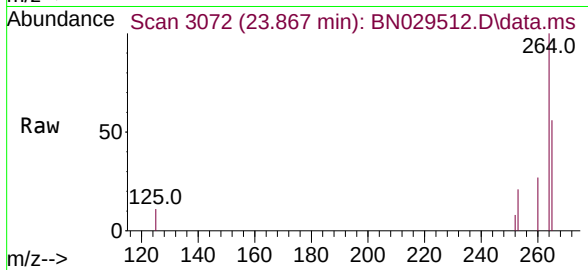
Tgt Ion:149 Resp: 3814
 Ion Ratio Lower Upper
 149 100
 167 24.3 20.1 30.1
 279 2.7 2.5 3.7





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.867 min Scan# 3072
Delta R.T. -0.003 min
Lab File: BN029512.D
Acq: 05 Feb 2024 17:34

Instrument :
BNA_N
ClientSampleId :
SP-303-20240201



Tgt Ion:264 Resp: 5579

Ion	Ratio	Lower	Upper
264	100		
260	27.4	21.2	31.8
265	56.4	41.5	62.3

