

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020524\
 Data File : BN029517.D
 Acq On : 05 Feb 2024 20:34
 Operator : MA/JU
 Sample : P1343-05
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Feb 06 04:22:22 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)

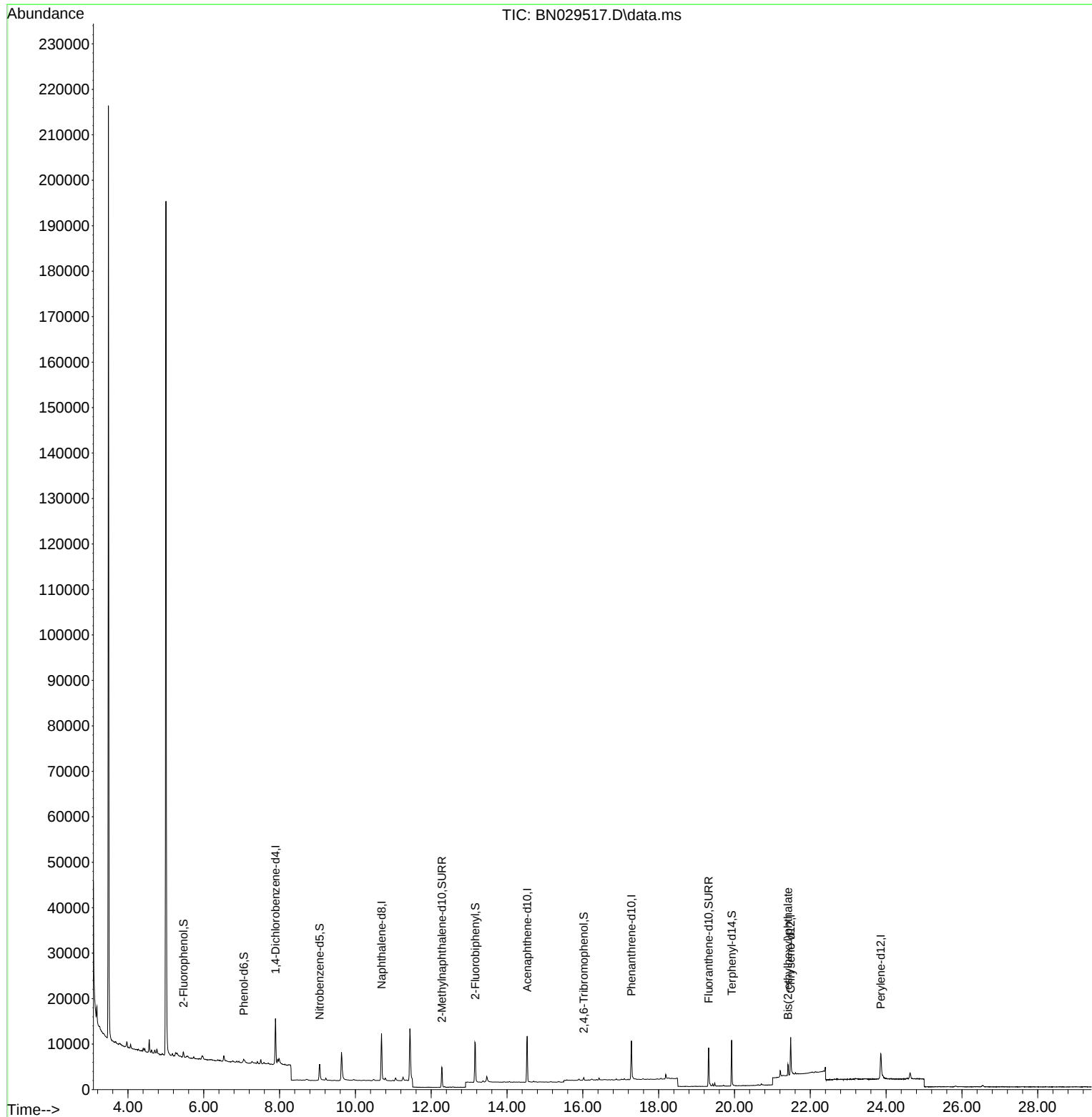
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.890	152	5134	0.400	ng	0.00
7) Naphthalene-d8	10.690	136	13776	0.400	ng	0.00
13) Acenaphthene-d10	14.532	164	6021	0.400	ng	0.00
19) Phenanthrene-d10	17.280	188	11499	0.400	ng	0.00
29) Chrysene-d12	21.483	240	8784	0.400	ng	# 0.00
35) Perylene-d12	23.858	264	8967	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.464	112	1036	0.084	ng	0.00
5) Phenol-d6	7.060	99	851	0.060	ng	0.00
8) Nitrobenzene-d5	9.057	82	3580	0.312	ng	0.00
11) 2-Methylnaphthalene-d10	12.280	152	6064	0.323	ng	0.00
14) 2,4,6-Tribromophenol	16.026	330	344	0.178	ng	0.00
15) 2-Fluorobiphenyl	13.164	172	8649	0.335	ng	0.00
27) Fluoranthene-d10	19.317	212	9412	0.338	ng	0.00
31) Terphenyl-d14	19.926	244	10067	0.462	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.411	149	2579	0.126	ng	Qvalue 100

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

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Instrument :
BNA_N
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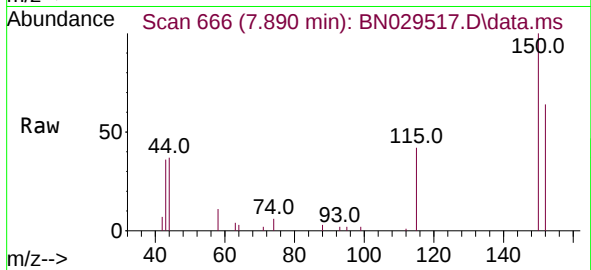
Quant Time: Feb 06 04:22:22 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 01 01:51:59 2024
Response via : Initial Calibration



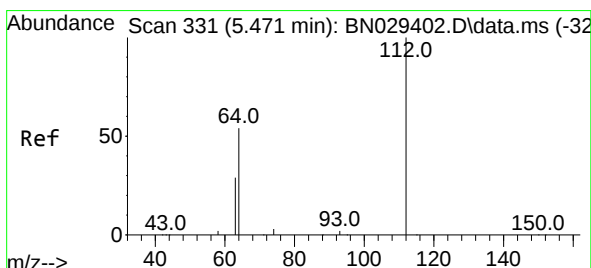
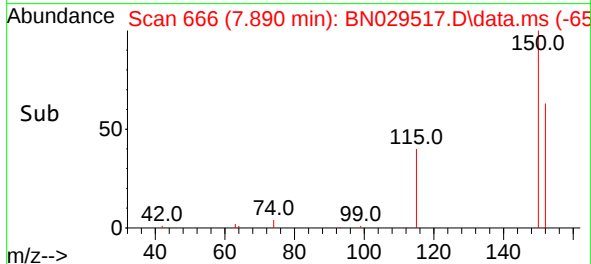
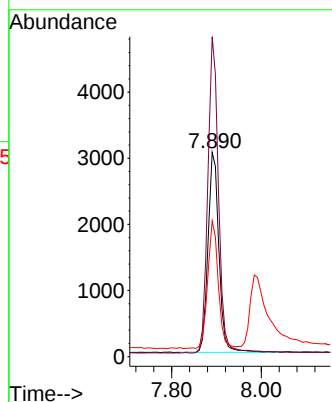


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.890 min Scan# 60
Delta R.T. -0.008 min
Lab File: BN029517.D
Acq: 05 Feb 2024 20:34

Instrument :
BNA_N
ClientSampleId :

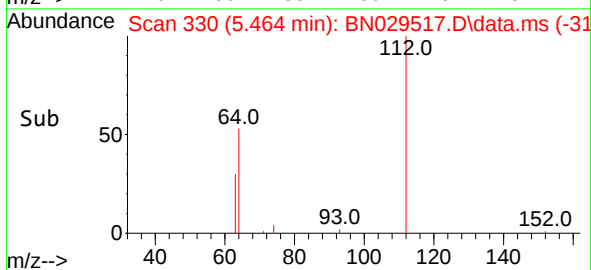
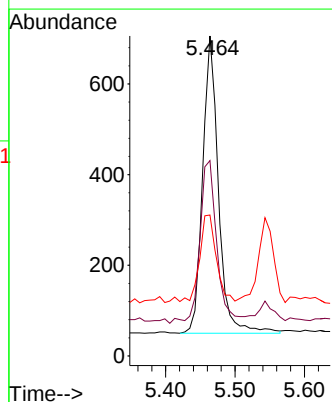
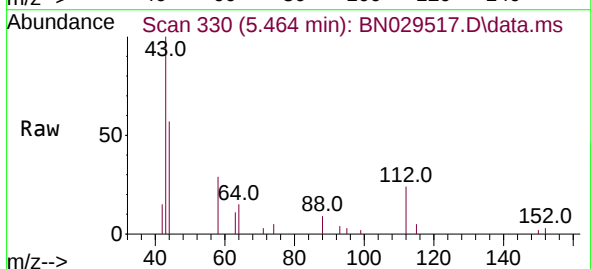


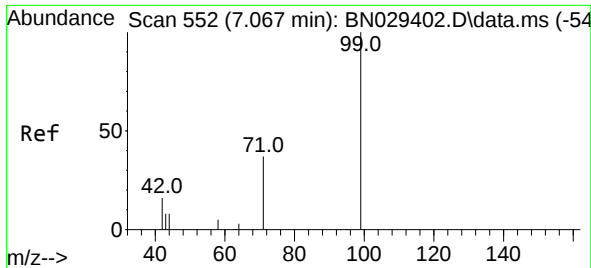
Tgt Ion:152 Resp: 5134
Ion Ratio Lower Upper
152 100
150 156.7 123.0 184.4
115 66.5 51.4 77.0



#4
2-Fluorophenol
Concen: 0.084 ng
RT: 5.464 min Scan# 330
Delta R.T. -0.000 min
Lab File: BN029517.D
Acq: 05 Feb 2024 20:34

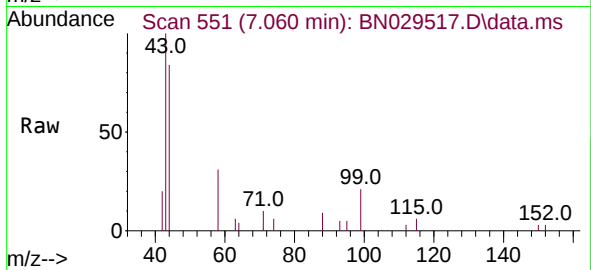
Tgt Ion:112 Resp: 1036
Ion Ratio Lower Upper
112 100
64 58.9 47.2 70.8
63 31.0 25.8 38.6



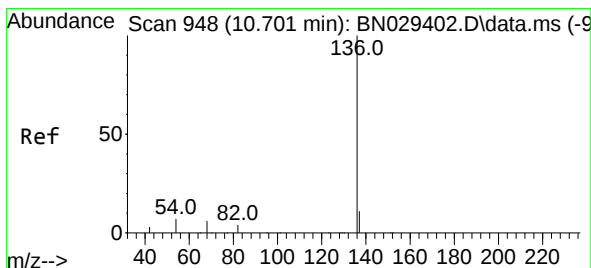
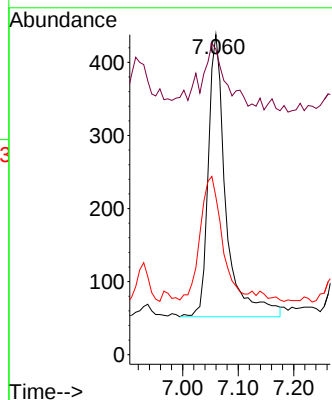
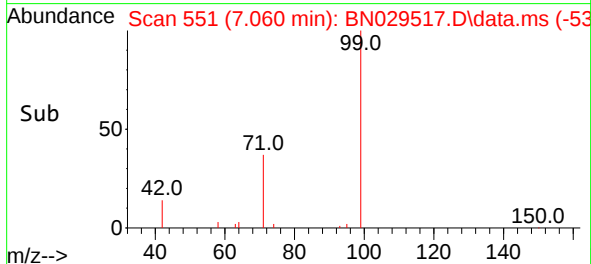


#5
Phenol-d6
Concen: 0.060 ng
RT: 7.060 min Scan# 51
Delta R.T. -0.000 min
Lab File: BN029517.D
Acq: 05 Feb 2024 20:34

Instrument :
BNA_N
ClientSampleId :

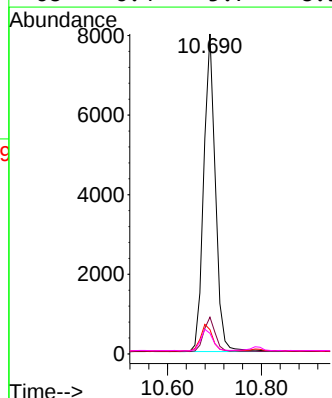
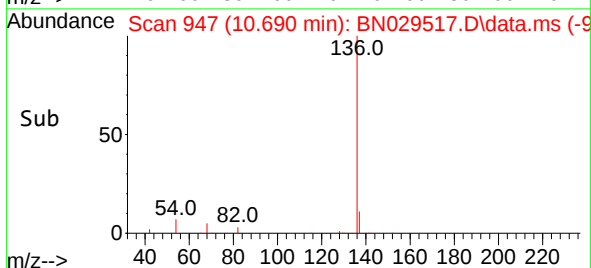
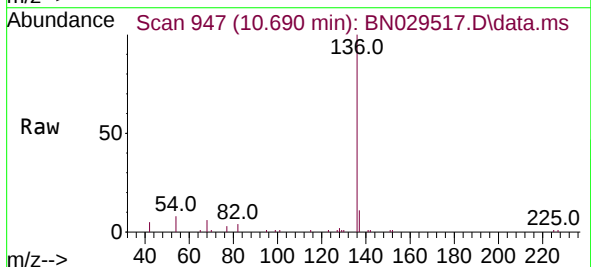


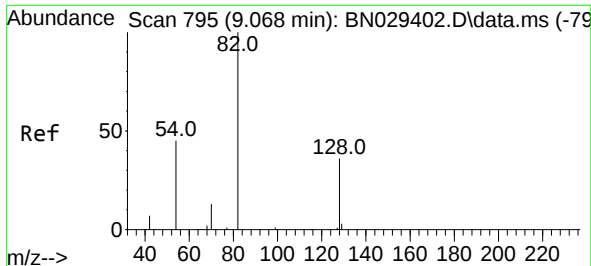
Tgt Ion: 99 Resp: 851
Ion Ratio Lower Upper
99 100
42 32.2 16.9 25.3#
71 54.2 30.0 45.0#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.690 min Scan# 947
Delta R.T. -0.000 min
Lab File: BN029517.D
Acq: 05 Feb 2024 20:34

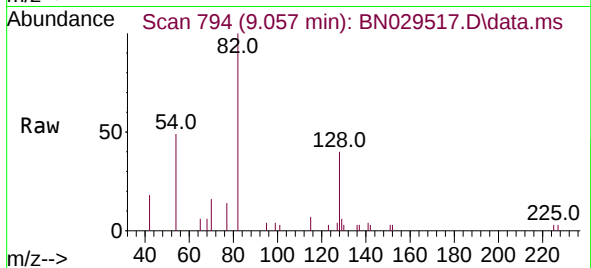
Tgt Ion:136 Resp: 13776
Ion Ratio Lower Upper
136 100
137 11.5 9.7 14.5
54 7.6 6.6 10.0
68 6.4 5.7 8.5



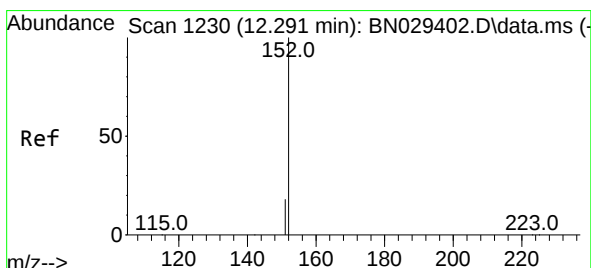
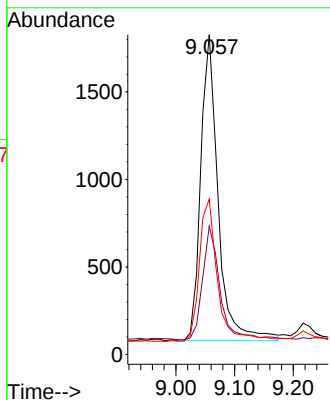
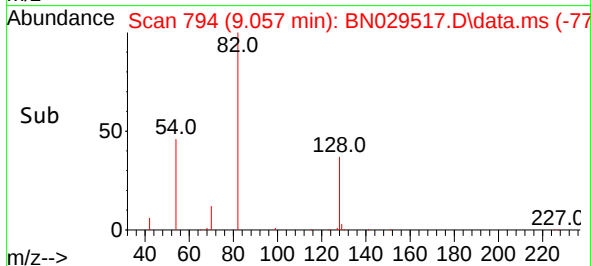


#8
Nitrobenzene-d5
Concen: 0.312 ng
RT: 9.057 min Scan# 795
Delta R.T. -0.000 min
Lab File: BN029517.D
Acq: 05 Feb 2024 20:34

Instrument :
BNA_N
ClientSampleId :

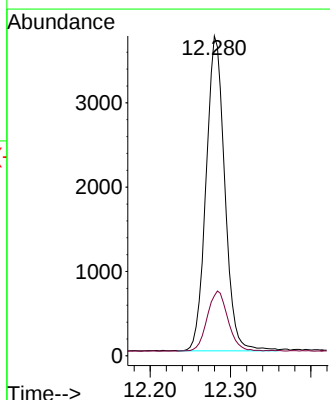
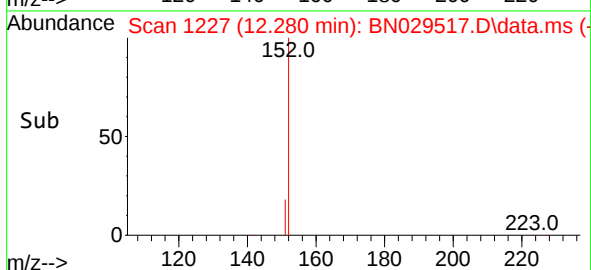
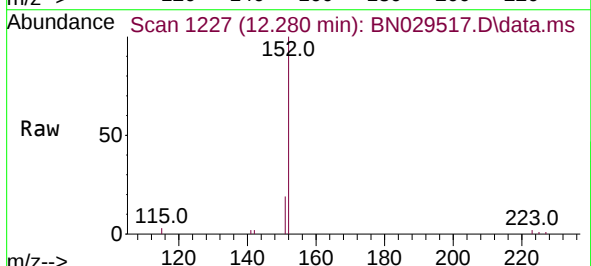


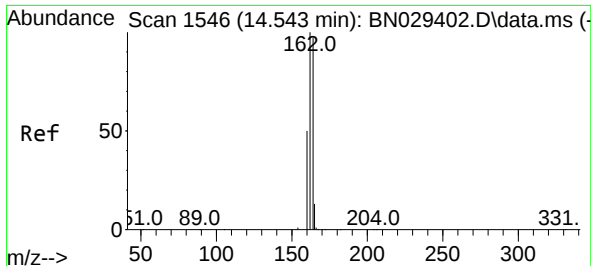
Tgt Ion: 82 Resp: 3580
Ion Ratio Lower Upper
82 100
128 40.2 31.6 47.4
54 48.5 38.2 57.4



#11
2-Methylnaphthalene-d10
Concen: 0.323 ng
RT: 12.280 min Scan# 1227
Delta R.T. -0.008 min
Lab File: BN029517.D
Acq: 05 Feb 2024 20:34

Tgt Ion: 152 Resp: 6064
Ion Ratio Lower Upper
152 100
151 21.1 17.1 25.7

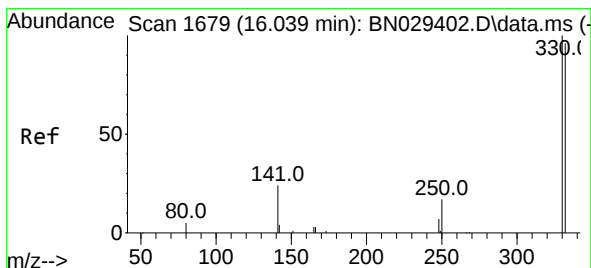
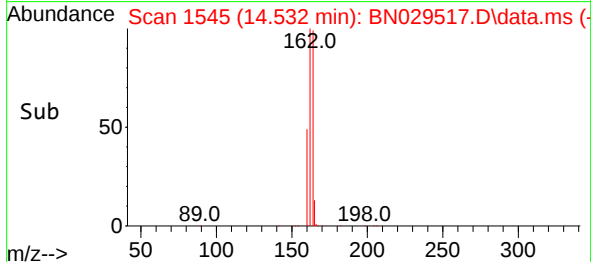
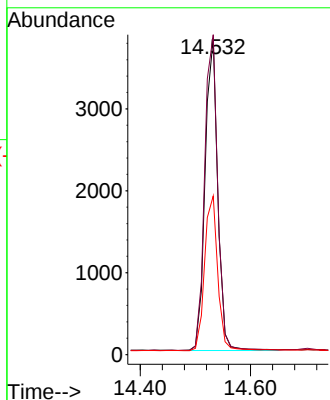
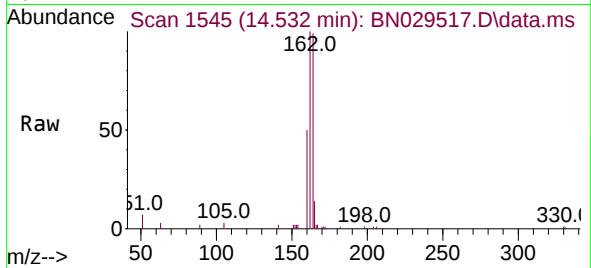




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.532 min Scan# 1545
Delta R.T. -0.000 min
Lab File: BN029517.D
Acq: 05 Feb 2024 20:34

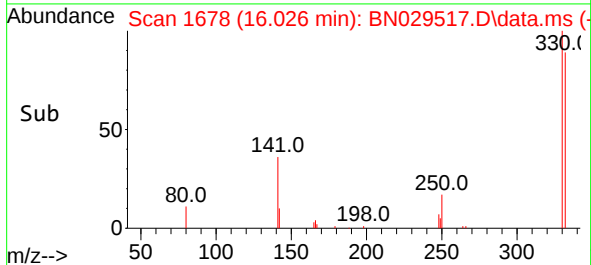
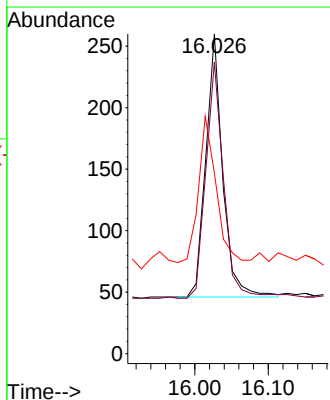
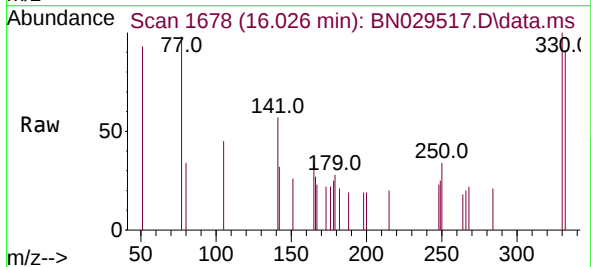
Instrument :
BNA_N
ClientSampleId :

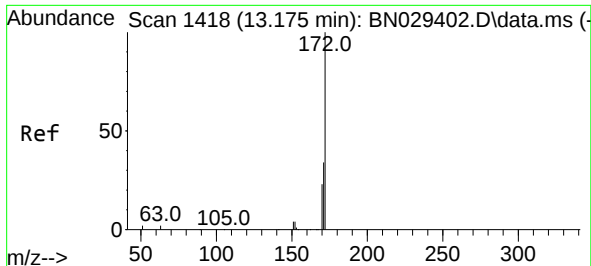
Tgt Ion:164 Resp: 6021
Ion Ratio Lower Upper
164 100
162 101.1 82.6 123.8
160 50.1 41.5 62.3



#14
2,4,6-Tribromophenol
Concen: 0.178 ng
RT: 16.026 min Scan# 1678
Delta R.T. -0.000 min
Lab File: BN029517.D
Acq: 05 Feb 2024 20:34

Tgt Ion:330 Resp: 344
Ion Ratio Lower Upper
330 100
332 94.2 76.0 114.0
141 57.3 43.4 65.2

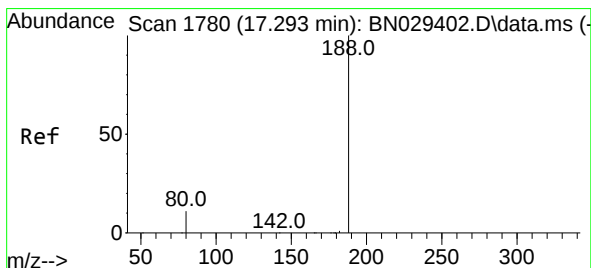
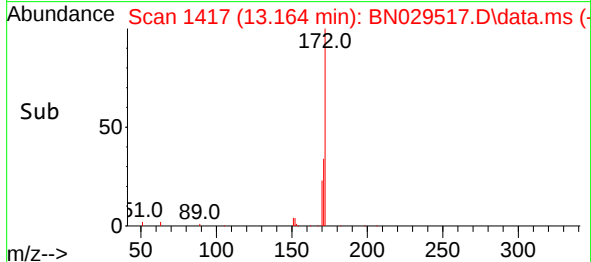
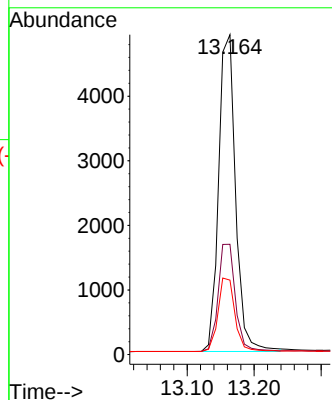
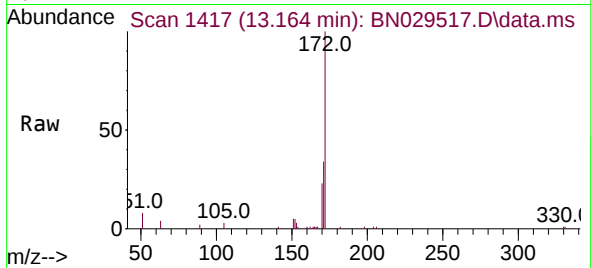




#15
2-Fluorobiphenyl
Concen: 0.335 ng
RT: 13.164 min Scan# 1418
Delta R.T. -0.000 min
Lab File: BN029517.D
Acq: 05 Feb 2024 20:34

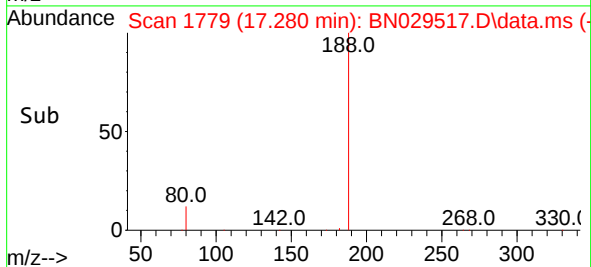
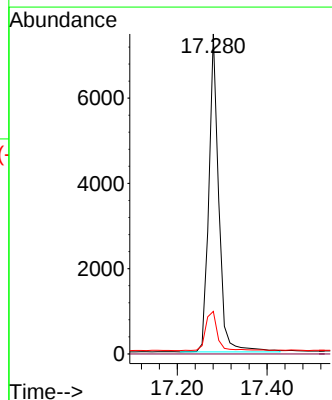
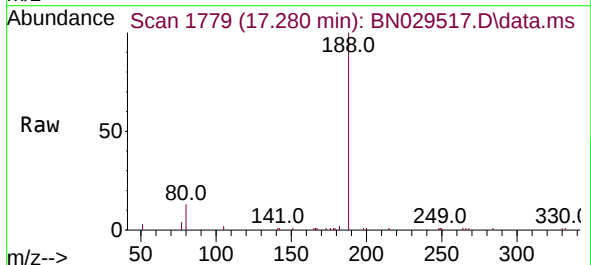
Instrument :
BNA_N
ClientSampleId :

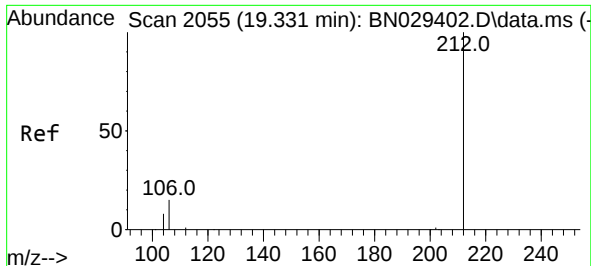
Tgt Ion:172 Resp: 8649
Ion Ratio Lower Upper
172 100
171 34.5 28.0 42.0
170 23.3 18.7 28.1



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.280 min Scan# 1779
Delta R.T. -0.000 min
Lab File: BN029517.D
Acq: 05 Feb 2024 20:34

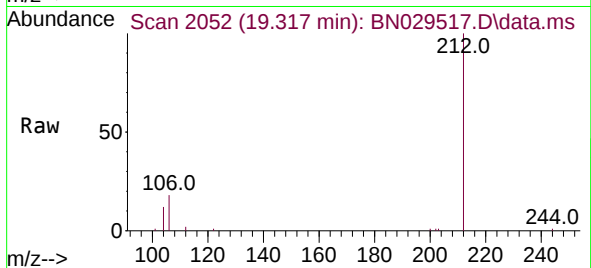
Tgt Ion:188 Resp: 11499
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.3 10.0 15.0



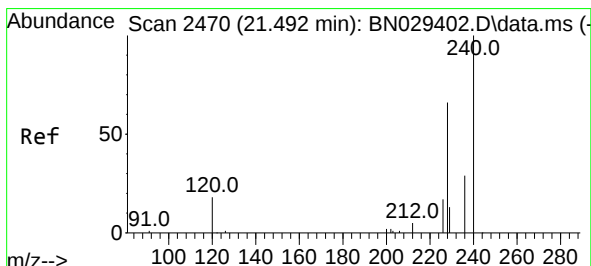
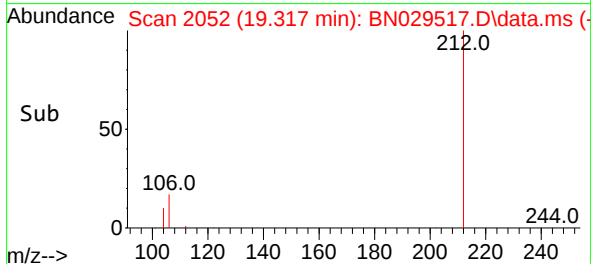
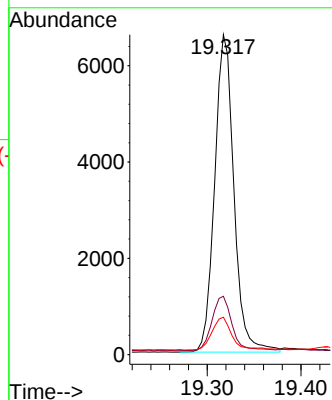


#27
Fluoranthene-d10
Concen: 0.338 ng
RT: 19.317 min Scan# 2052
Delta R.T. -0.005 min
Lab File: BN029517.D
Acq: 05 Feb 2024 20:34

Instrument :
BNA_N
ClientSampleId :

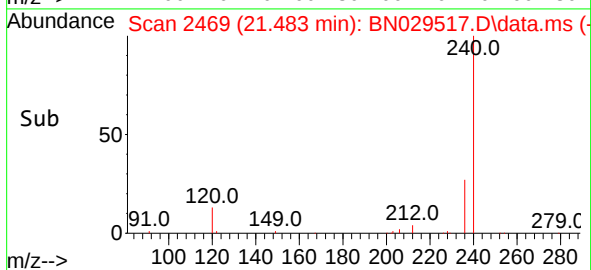
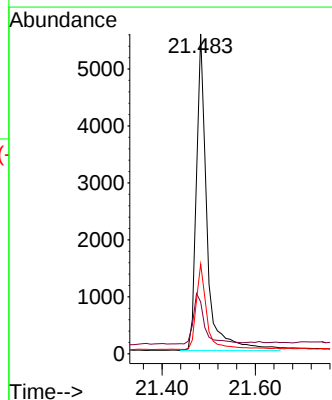
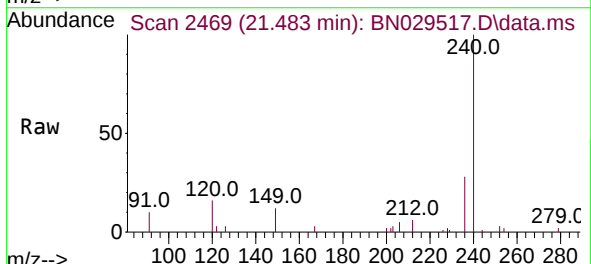


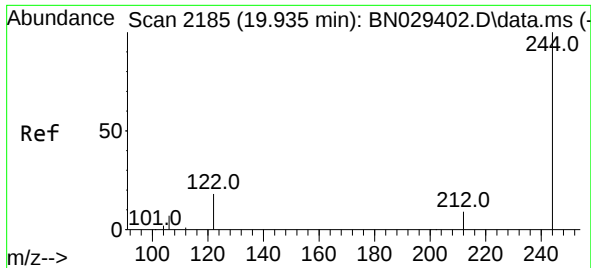
Tgt Ion:212 Resp: 9412
Ion Ratio Lower Upper
212 100
106 17.6 13.2 19.8
104 10.8 7.7 11.5



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.483 min Scan# 2469
Delta R.T. -0.009 min
Lab File: BN029517.D
Acq: 05 Feb 2024 20:34

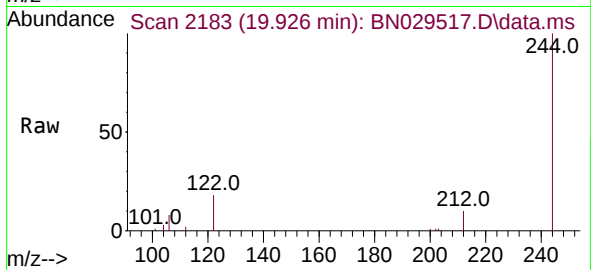
Tgt Ion:240 Resp: 8784
Ion Ratio Lower Upper
240 100
120 16.2 16.7 25.1#
236 28.1 23.9 35.9



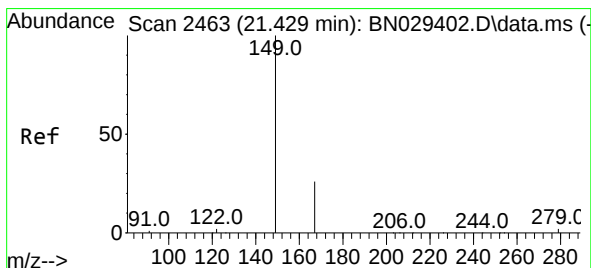
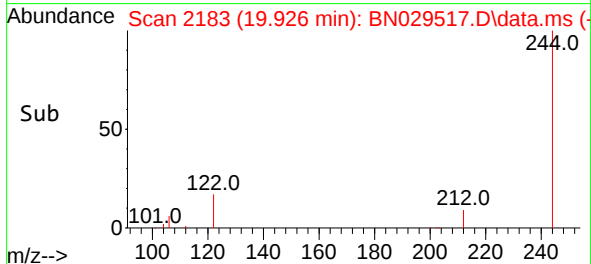
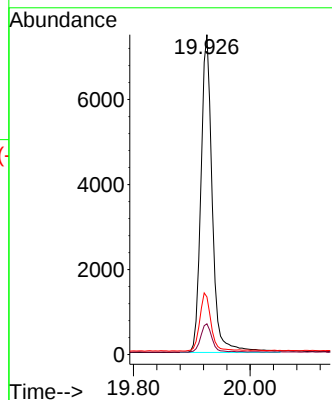


#31
 Terphenyl-d14
 Concen: 0.462 ng
 RT: 19.926 min Scan# 2185
 Delta R.T. -0.005 min
 Lab File: BN029517.D
 Acq: 05 Feb 2024 20:34

Instrument :
 BNA_N
 ClientSampleId :

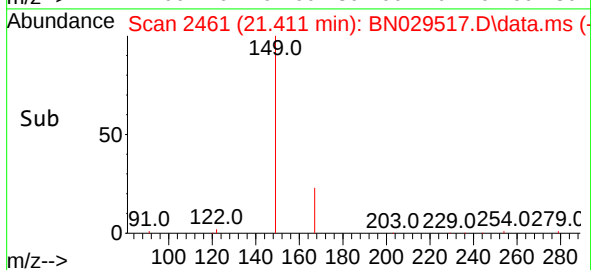
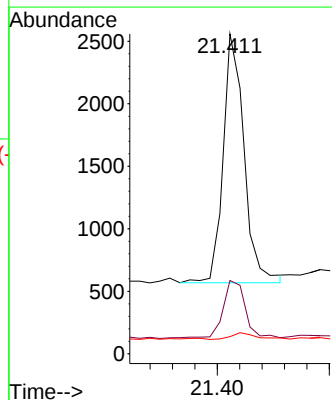
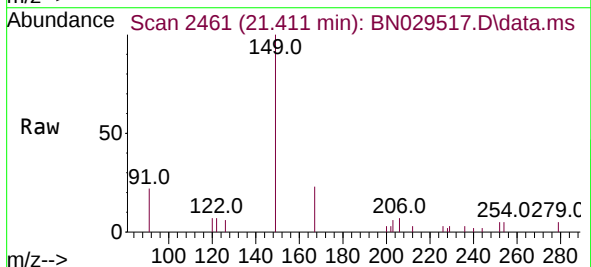


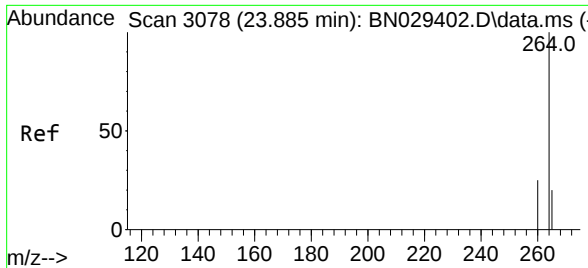
Tgt Ion:244 Resp: 10067
 Ion Ratio Lower Upper
 244 100
 212 9.6 8.2 12.4
 122 18.0 15.6 23.4



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.126 ng
 RT: 21.411 min Scan# 2461
 Delta R.T. -0.009 min
 Lab File: BN029517.D
 Acq: 05 Feb 2024 20:34

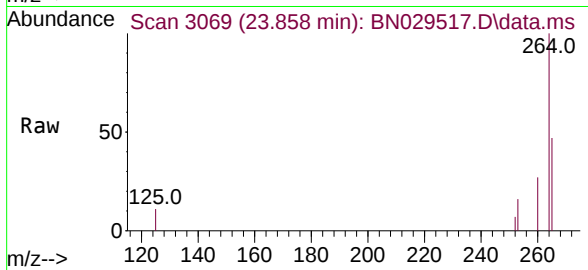
Tgt Ion:149 Resp: 2579
 Ion Ratio Lower Upper
 149 100
 167 25.2 20.1 30.1
 279 3.3 2.5 3.7





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.858 min Scan# 30
 Delta R.T. -0.012 min
 Lab File: BN029517.D
 Acq: 05 Feb 2024 20:34

Instrument :
 BNA_N
 ClientSampleId :



Tgt Ion:264 Resp: 8967

Ion	Ratio	Lower	Upper
264	100		
260	26.7	21.2	31.8
265	46.8	41.5	62.3

