

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020524\
 Data File : BN029514.D
 Acq On : 05 Feb 2024 18:46
 Operator : MA/JU
 Sample : P1343-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Feb 06 04:21:31 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)

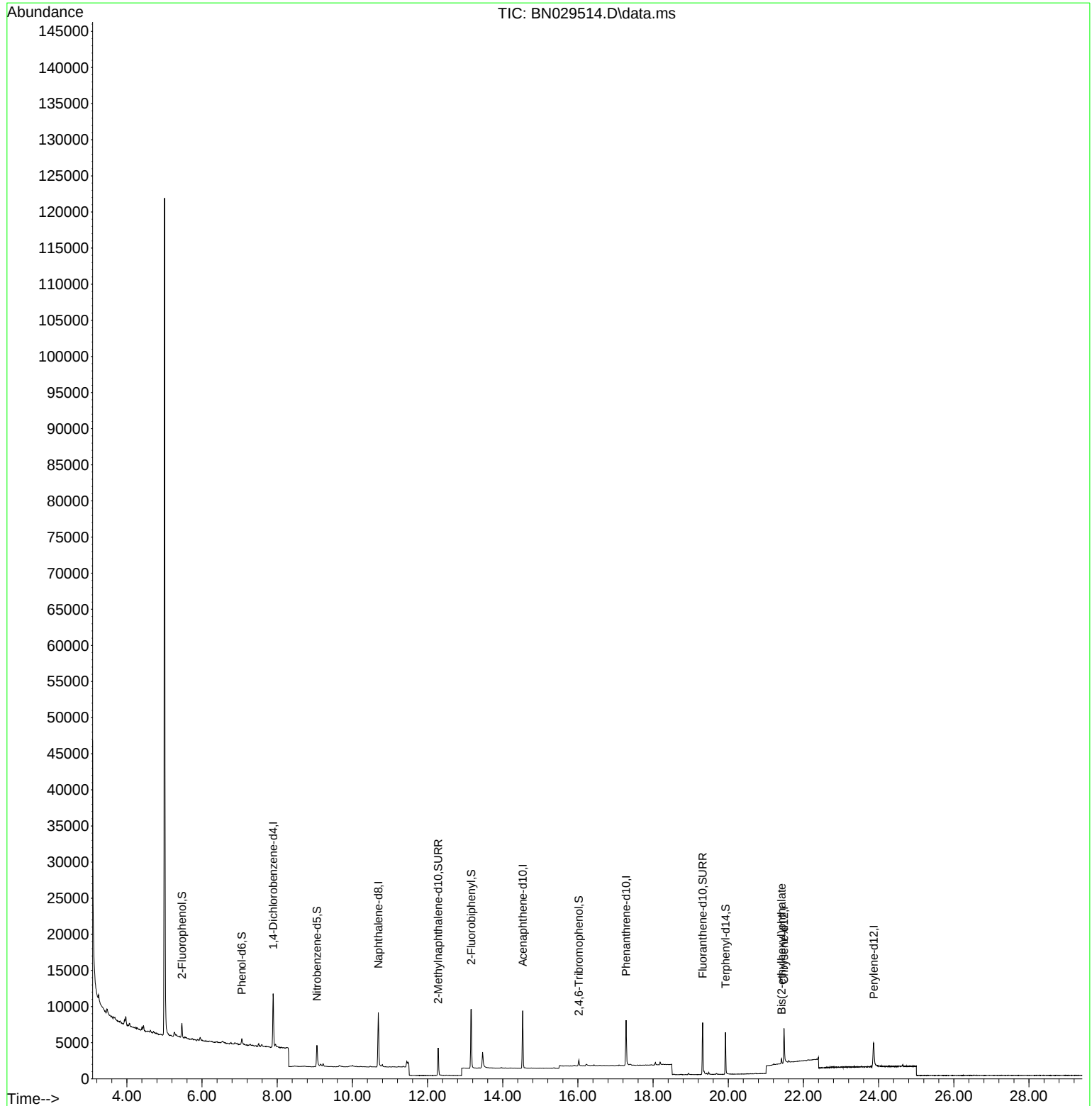
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.890	152	3827	0.400	ng	0.00
7) Naphthalene-d8	10.690	136	10287	0.400	ng	0.00
13) Acenaphthene-d10	14.532	164	4518	0.400	ng	0.00
19) Phenanthrene-d10	17.280	188	8305	0.400	ng	0.00
29) Chrysene-d12	21.483	240	5522	0.400	ng	0.00
35) Perylene-d12	23.867	264	5481	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.464	112	1641	0.178	ng	0.00
5) Phenol-d6	7.060	99	973	0.092	ng	0.00
8) Nitrobenzene-d5	9.057	82	3050	0.356	ng	0.00
11) 2-Methylnaphthalene-d10	12.284	152	5328	0.380	ng	0.00
14) 2,4,6-Tribromophenol	16.027	330	444	0.306	ng	0.00
15) 2-Fluorobiphenyl	13.164	172	8110	0.418	ng	0.00
27) Fluoranthene-d10	19.317	212	8279	0.412	ng	0.00
31) Terphenyl-d14	19.926	244	5796	0.423	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.420	149	843	0.066	ng	Qvalue 96

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

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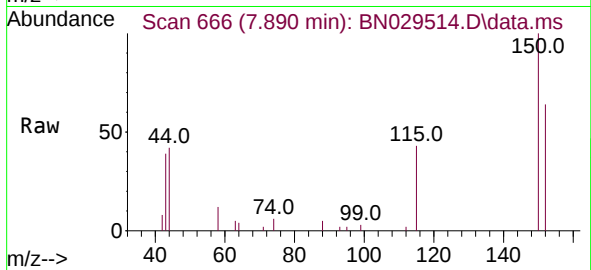
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 01 01:51:59 2024
Response via : Initial Calibration



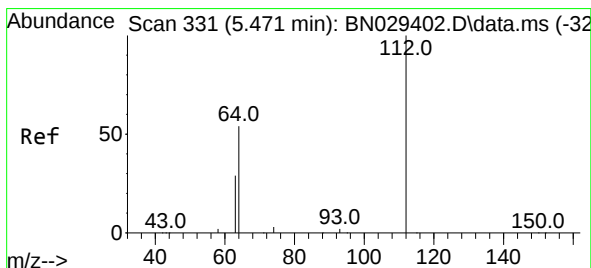
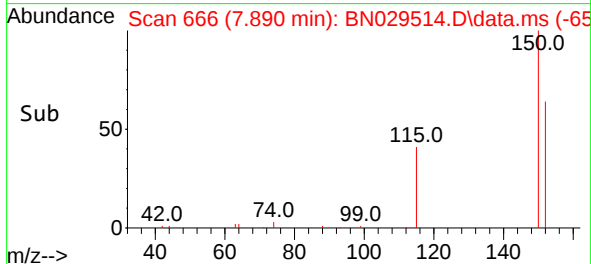
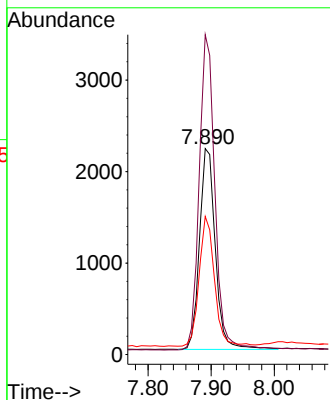


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.890 min Scan# 60
Delta R.T. -0.008 min
Lab File: BN029514.D
Acq: 05 Feb 2024 18:46

Instrument :
BNA_N
ClientSampleId :

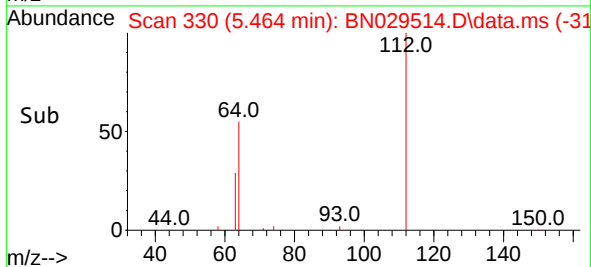
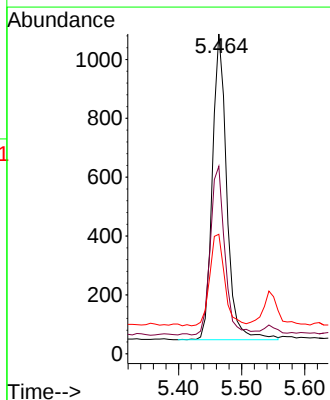
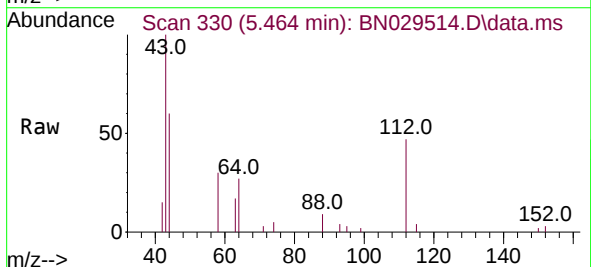


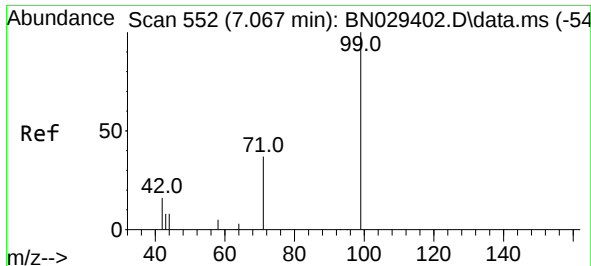
Tgt Ion:152 Resp: 3827
Ion Ratio Lower Upper
152 100
150 155.4 123.0 184.4
115 67.1 51.4 77.0



#4
2-Fluorophenol
Concen: 0.178 ng
RT: 5.464 min Scan# 330
Delta R.T. -0.000 min
Lab File: BN029514.D
Acq: 05 Feb 2024 18:46

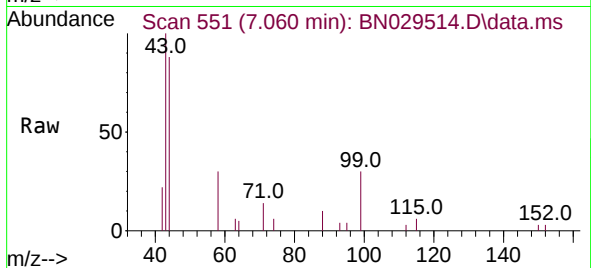
Tgt Ion:112 Resp: 1641
Ion Ratio Lower Upper
112 100
64 55.4 47.2 70.8
63 31.3 25.8 38.6



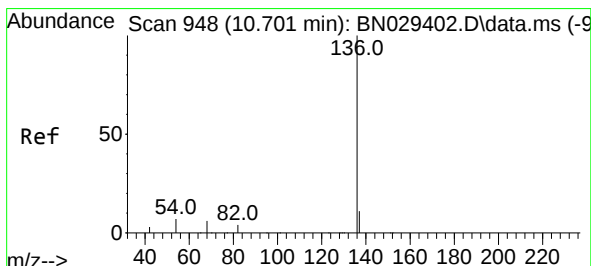
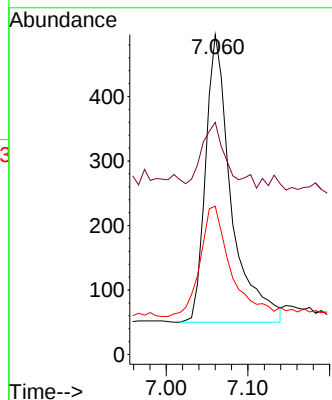
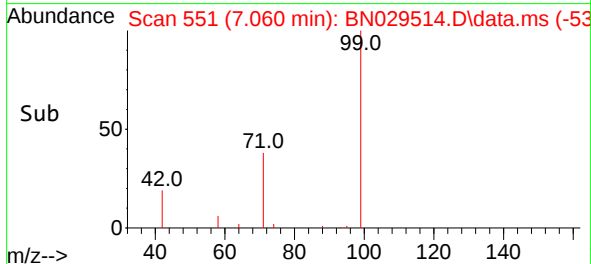


#5
Phenol-d6
Concen: 0.092 ng
RT: 7.060 min Scan# 51
Delta R.T. -0.000 min
Lab File: BN029514.D
Acq: 05 Feb 2024 18:46

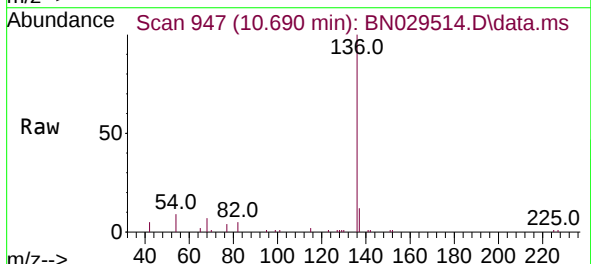
Instrument :
BNA_N
ClientSampleId :



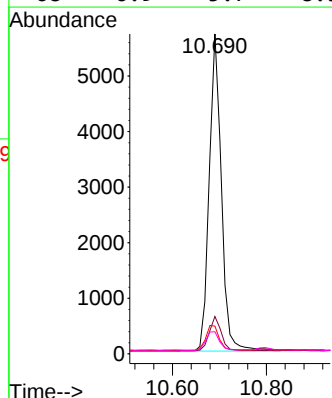
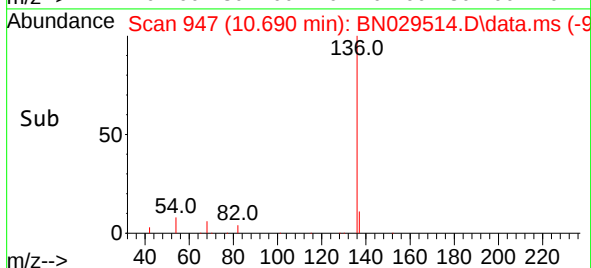
Tgt Ion: 99 Resp: 973
Ion Ratio Lower Upper
99 100
42 21.7 16.9 25.3
71 47.2 30.0 45.0#

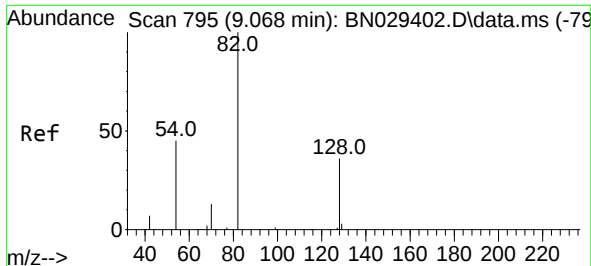


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.690 min Scan# 947
Delta R.T. -0.000 min
Lab File: BN029514.D
Acq: 05 Feb 2024 18:46



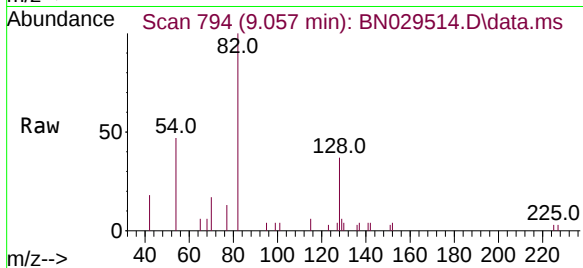
Tgt Ion: 136 Resp: 10287
Ion Ratio Lower Upper
136 100
137 11.7 9.7 14.5
54 8.6 6.6 10.0
68 6.9 5.7 8.5



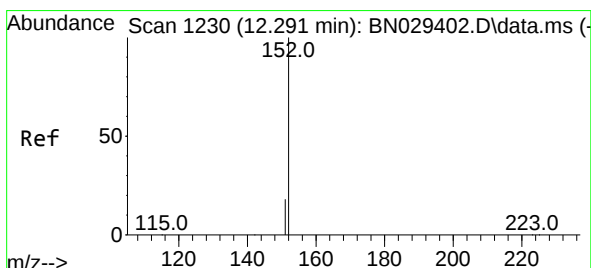
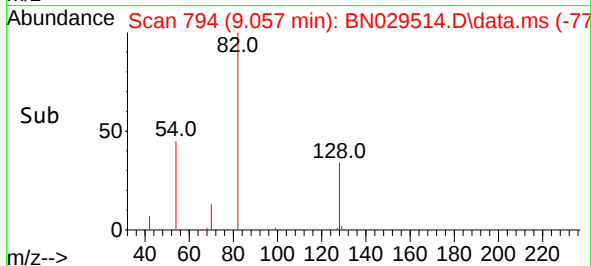
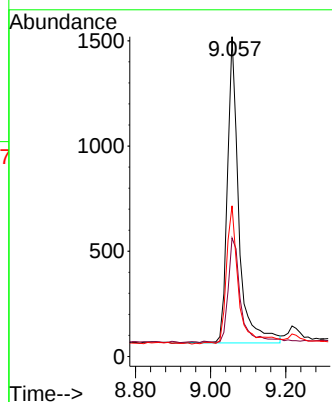


#8
Nitrobenzene-d5
Concen: 0.356 ng
RT: 9.057 min Scan# 795
Delta R.T. -0.000 min
Lab File: BN029514.D
Acq: 05 Feb 2024 18:46

Instrument :
BNA_N
ClientSampleId :

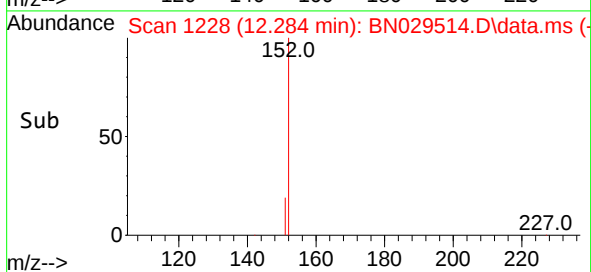
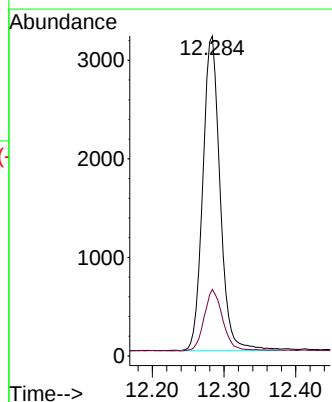
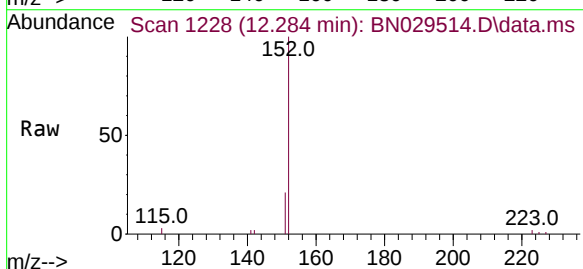


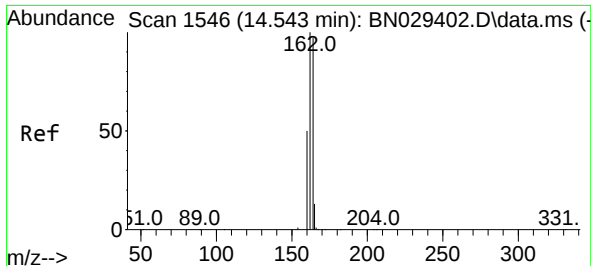
Tgt Ion: 82 Resp: 3050
Ion Ratio Lower Upper
82 100
128 37.0 31.6 47.4
54 47.1 38.2 57.4



#11
2-Methylnaphthalene-d10
Concen: 0.380 ng
RT: 12.284 min Scan# 1228
Delta R.T. -0.004 min
Lab File: BN029514.D
Acq: 05 Feb 2024 18:46

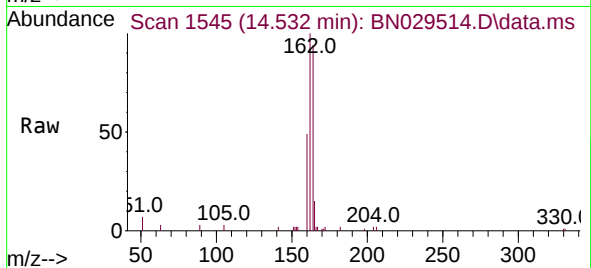
Tgt Ion: 152 Resp: 5328
Ion Ratio Lower Upper
152 100
151 20.8 17.1 25.7



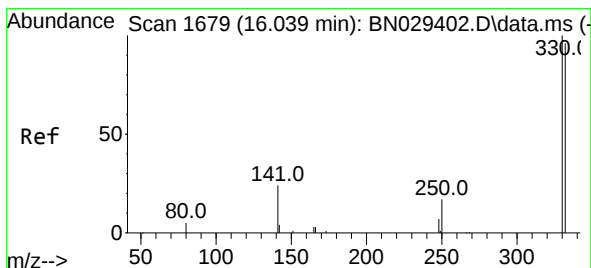
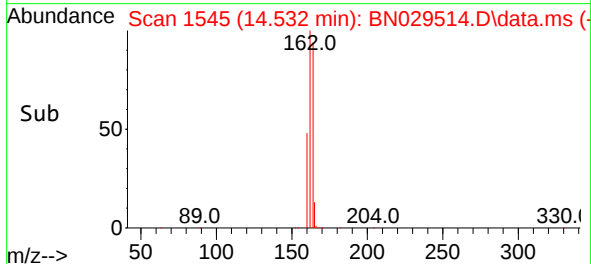
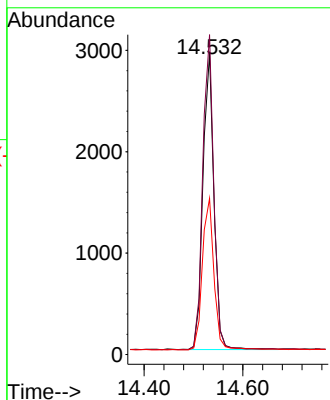


#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.532 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BN029514.D
 Acq: 05 Feb 2024 18:46

Instrument :
 BNA_N
 ClientSampleId :

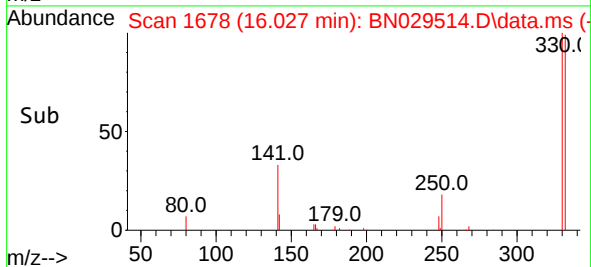
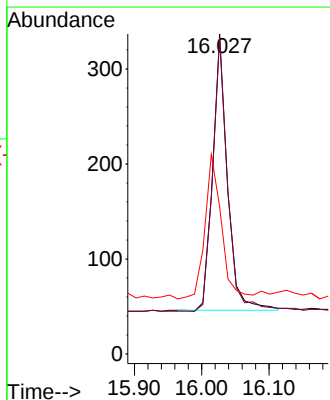
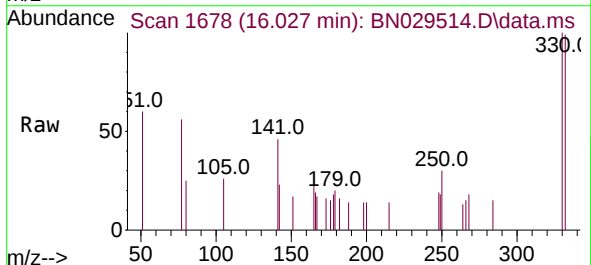


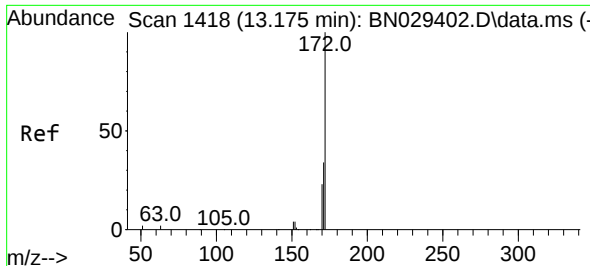
Tgt Ion:164 Resp: 4518
 Ion Ratio Lower Upper
 164 100
 162 106.3 82.6 123.8
 160 51.9 41.5 62.3



#14
 2,4,6-Tribromophenol
 Concen: 0.306 ng
 RT: 16.027 min Scan# 1678
 Delta R.T. -0.000 min
 Lab File: BN029514.D
 Acq: 05 Feb 2024 18:46

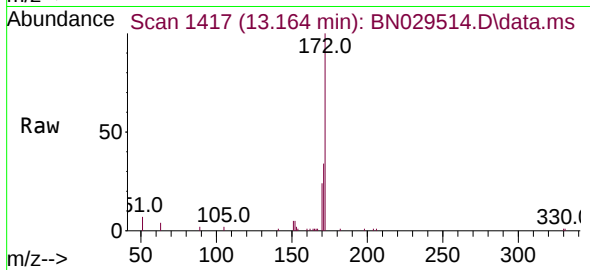
Tgt Ion:330 Resp: 444
 Ion Ratio Lower Upper
 330 100
 332 100.0 76.0 114.0
 141 58.1 43.4 65.2



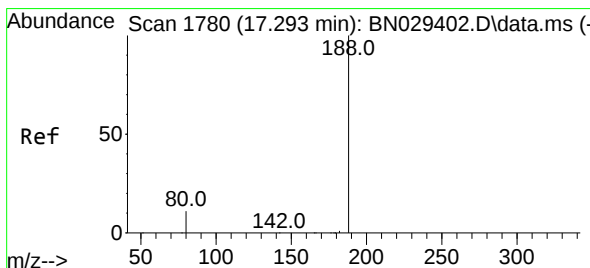
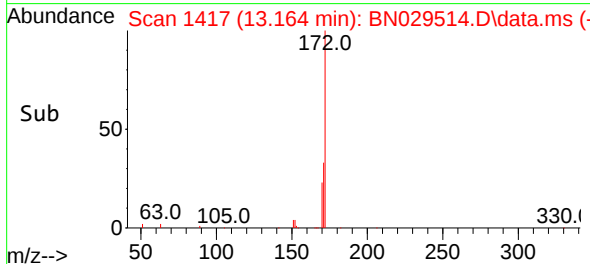
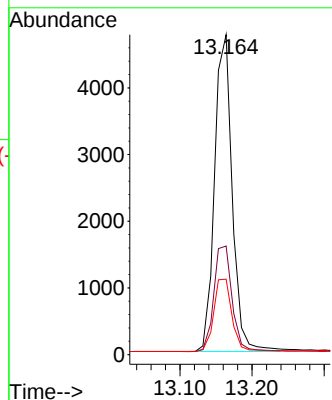


#15
2-Fluorobiphenyl
Concen: 0.418 ng
RT: 13.164 min Scan# 1418
Delta R.T. -0.000 min
Lab File: BN029514.D
Acq: 05 Feb 2024 18:46

Instrument :
BNA_N
ClientSampleId :

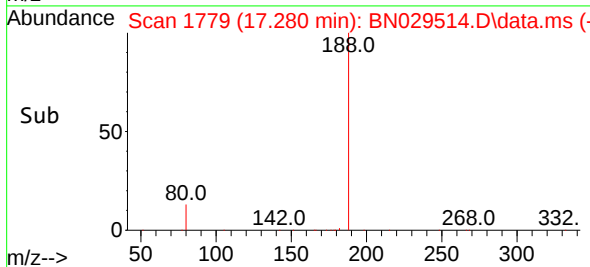
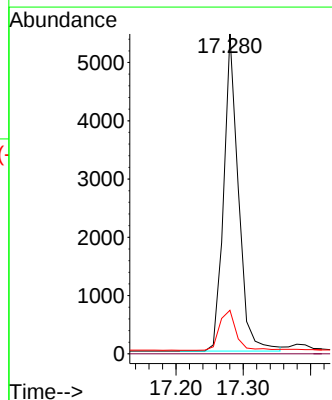
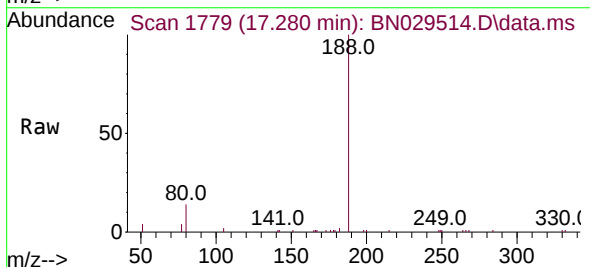


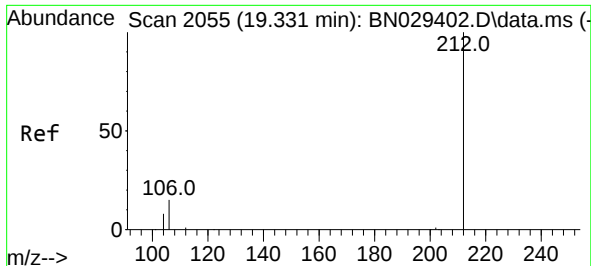
Tgt Ion:172 Resp: 8110
Ion Ratio Lower Upper
172 100
171 33.9 28.0 42.0
170 23.6 18.7 28.1



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.280 min Scan# 1779
Delta R.T. -0.000 min
Lab File: BN029514.D
Acq: 05 Feb 2024 18:46

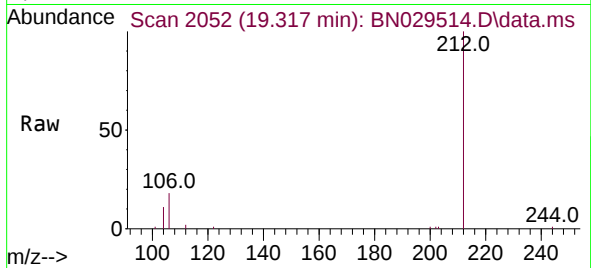
Tgt Ion:188 Resp: 8305
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.6 10.0 15.0



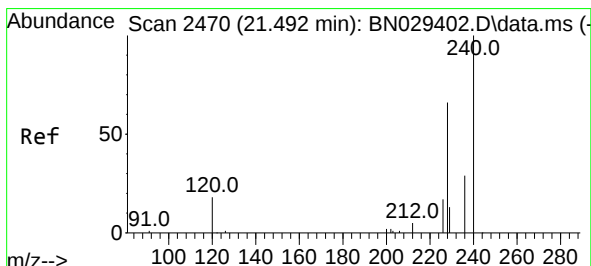
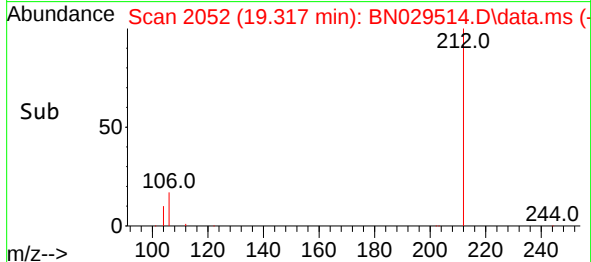
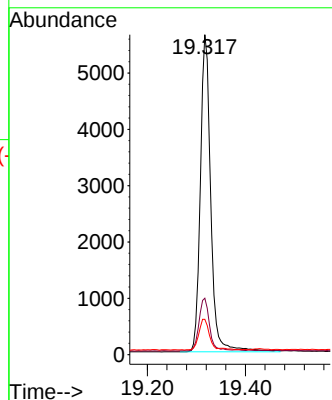


#27
Fluoranthene-d10
Concen: 0.412 ng
RT: 19.317 min Scan# 2052
Delta R.T. -0.005 min
Lab File: BN029514.D
Acq: 05 Feb 2024 18:46

Instrument :
BNA_N
ClientSampleId :

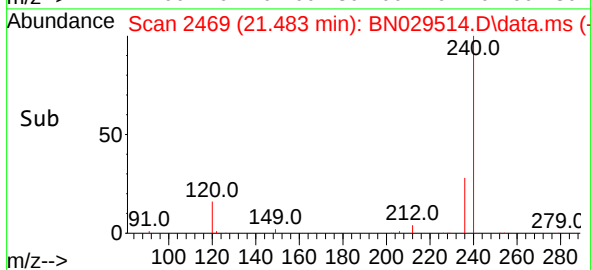
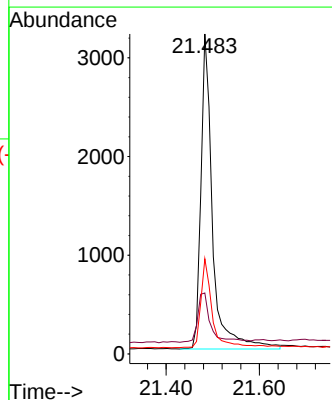
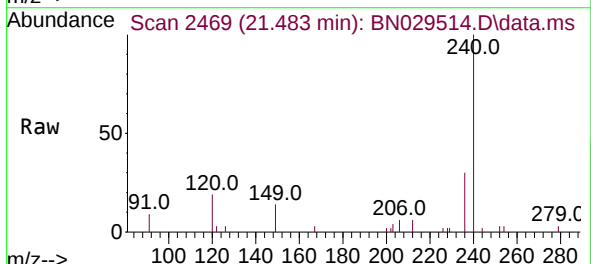


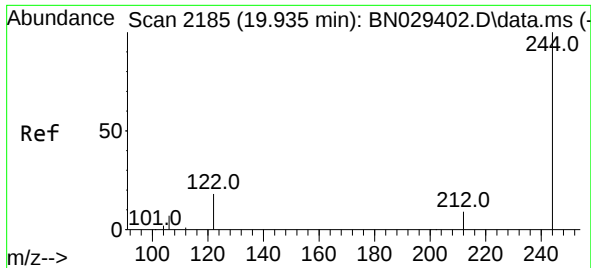
Tgt Ion:212 Resp: 8279
Ion Ratio Lower Upper
212 100
106 16.7 13.2 19.8
104 9.6 7.7 11.5



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.483 min Scan# 2469
Delta R.T. -0.009 min
Lab File: BN029514.D
Acq: 05 Feb 2024 18:46

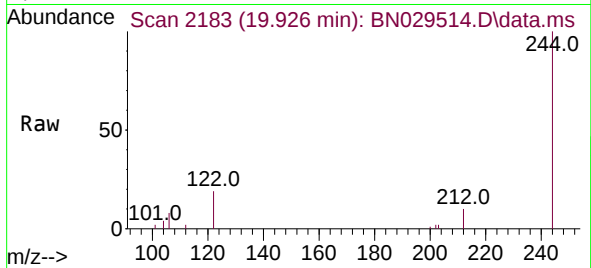
Tgt Ion:240 Resp: 5522
Ion Ratio Lower Upper
240 100
120 19.1 16.7 25.1
236 29.7 23.9 35.9



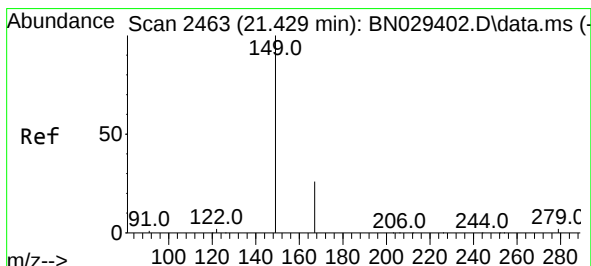
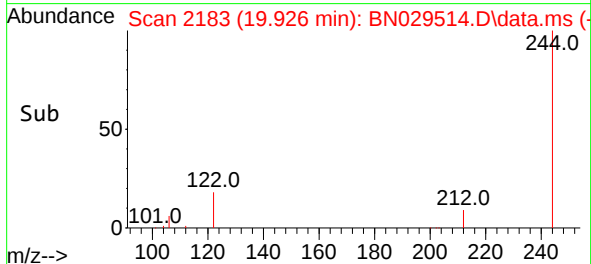
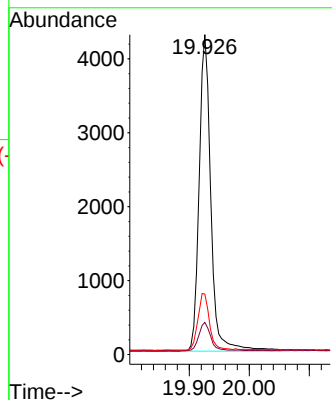


#31
 Terphenyl-d14
 Concen: 0.423 ng
 RT: 19.926 min Scan# 2185
 Delta R.T. -0.005 min
 Lab File: BN029514.D
 Acq: 05 Feb 2024 18:46

Instrument :
 BNA_N
 ClientSampleId :

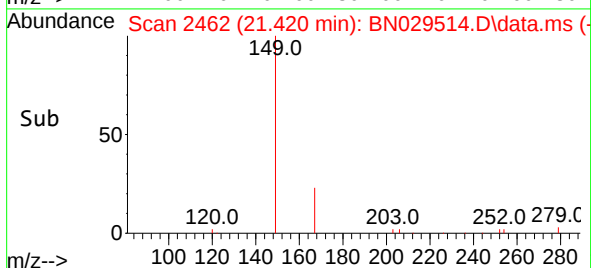
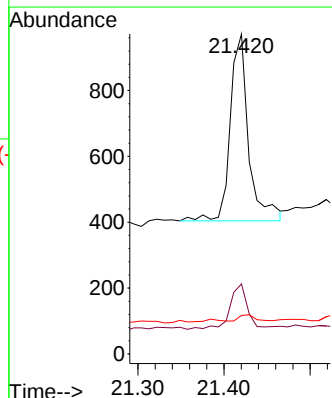
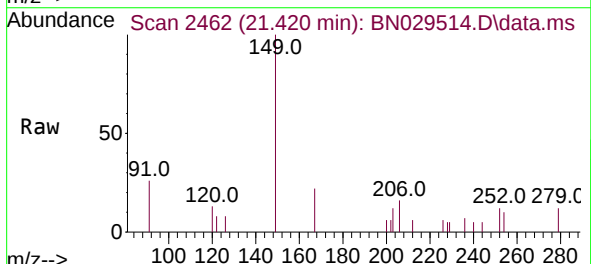


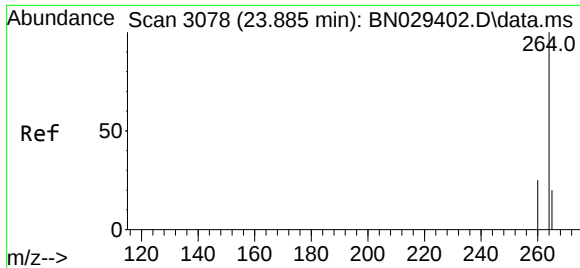
Tgt Ion:244 Resp: 5796
 Ion Ratio Lower Upper
 244 100
 212 10.1 8.2 12.4
 122 18.9 15.6 23.4



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.066 ng
 RT: 21.420 min Scan# 2462
 Delta R.T. -0.000 min
 Lab File: BN029514.D
 Acq: 05 Feb 2024 18:46

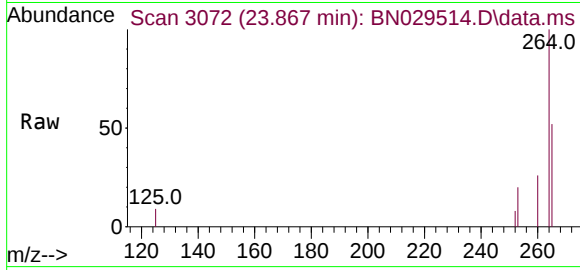
Tgt Ion:149 Resp: 843
 Ion Ratio Lower Upper
 149 100
 167 22.9 20.1 30.1
 279 2.8 2.5 3.7





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.867 min Scan# 30
Delta R.T. -0.003 min
Lab File: BN029514.D
Acq: 05 Feb 2024 18:46

Instrument :
BNA_N
ClientSampleId :



Tgt Ion:264 Resp: 5481

Ion	Ratio	Lower	Upper
264	100		
260	25.7	21.2	31.8
265	52.3	41.5	62.3

