

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020524\
 Data File : BN029507.D
 Acq On : 05 Feb 2024 14:34
 Operator : MA/JU
 Sample : PB158803BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB158803BL

Quant Time: Feb 05 15:09:03 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	7.898	152	6229	0.400	ng	0.00
7) Naphthalene-d8	10.690	136	16702	0.400	ng	0.00
13) Acenaphthene-d10	14.532	164	7203	0.400	ng	0.00
19) Phenanthrene-d10	17.280	188	12362	0.400	ng	0.00
29) Chrysene-d12	21.483	240	6788	0.400	ng	0.00
35) Perylene-d12	23.864	264	6924	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.464	112	5961	0.398	ng	0.00
5) Phenol-d6	7.060	99	6501	0.377	ng	0.00
8) Nitrobenzene-d5	9.057	82	4331	0.311	ng	0.00
11) 2-Methylnaphthalene-d10	12.283	152	7055	0.310	ng	0.00
14) 2,4,6-Tribromophenol	16.026	330	496	0.215	ng	0.00
15) 2-Fluorobiphenyl	13.164	172	10320	0.334	ng	0.00
27) Fluoranthene-d10	19.317	212	8582	0.287	ng	0.00
31) Terphenyl-d14	19.926	244	5918	0.351	ng	0.00

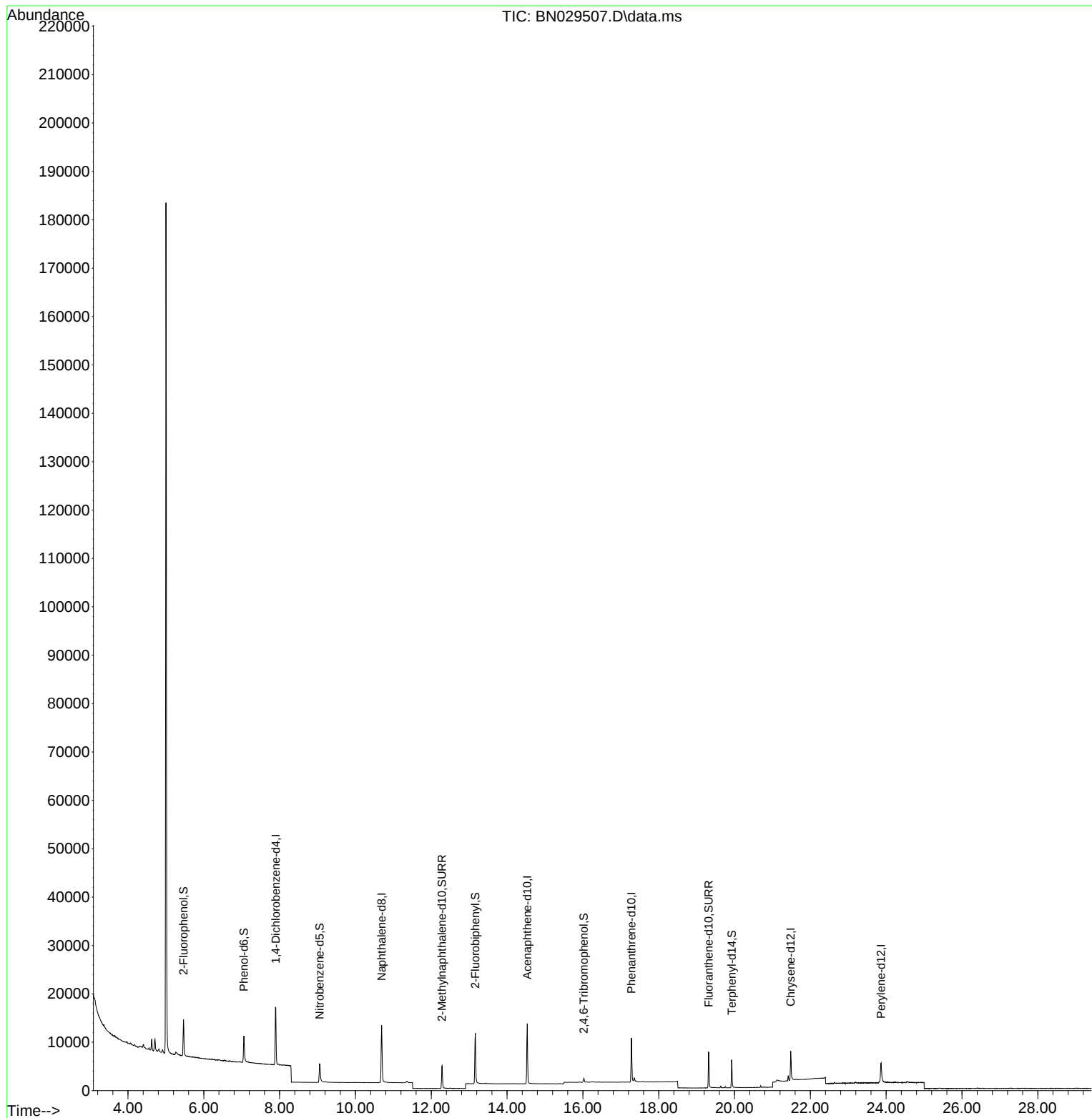
Target Compounds	Qvalue

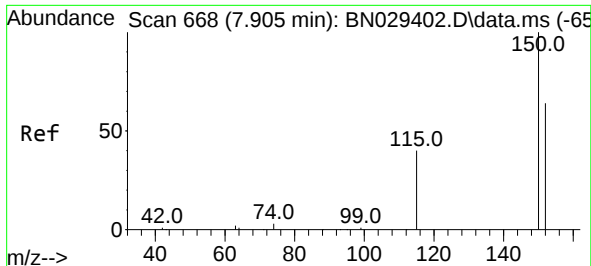
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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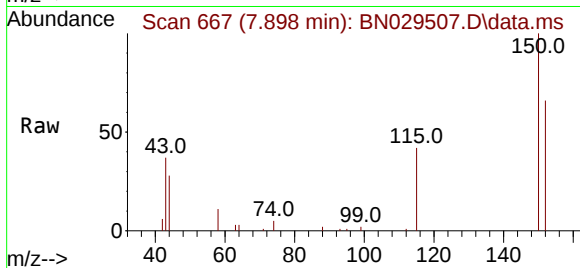
Quant Time: Feb 05 15:09:03 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 01 01:51:59 2024
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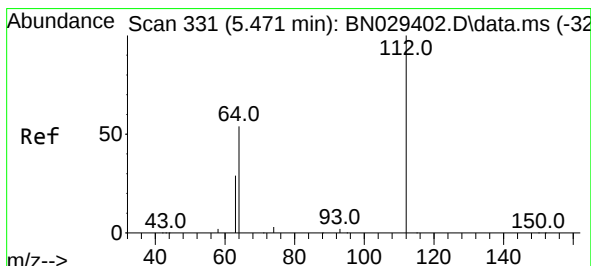
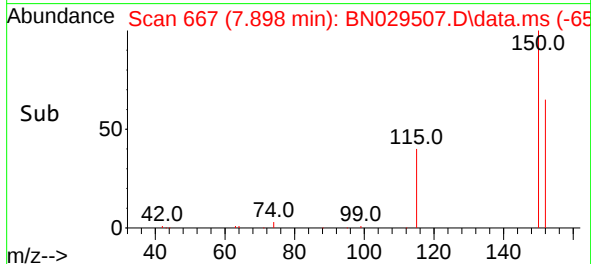
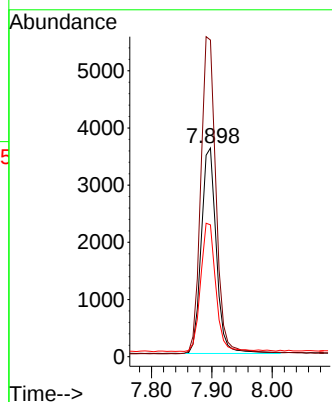
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.898 min Scan# 61
Delta R.T. -0.000 min
Lab File: BN029507.D
Acq: 05 Feb 2024 14:34

Instrument :
BNA_N
ClientSampleId :
PB158803BL



Tgt Ion:152 Resp: 6229

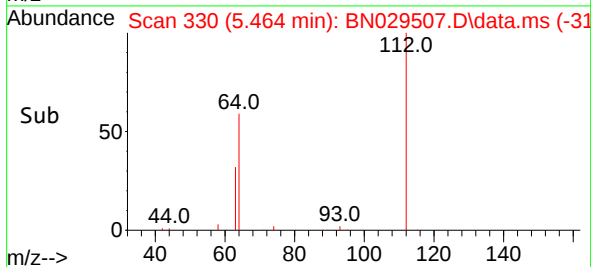
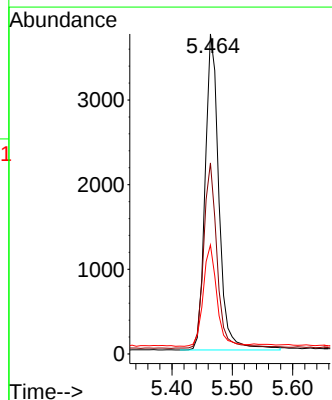
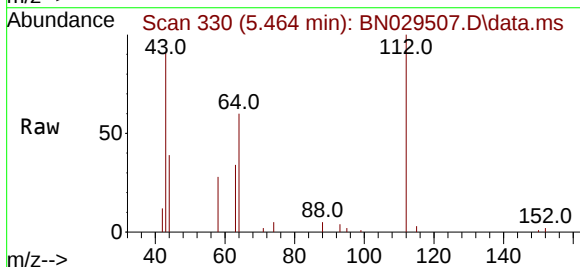
Ion	Ratio	Lower	Upper
152	100		
150	151.8	123.0	184.4
115	63.2	51.4	77.0

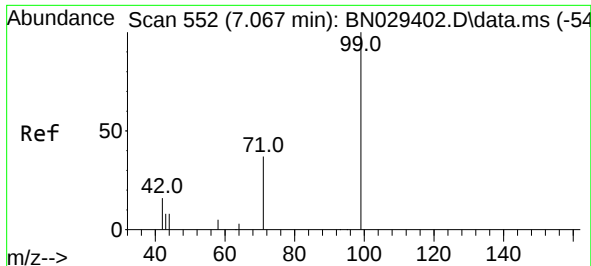


#4
2-Fluorophenol
Concen: 0.398 ng
RT: 5.464 min Scan# 330
Delta R.T. -0.000 min
Lab File: BN029507.D
Acq: 05 Feb 2024 14:34

Tgt Ion:112 Resp: 5961

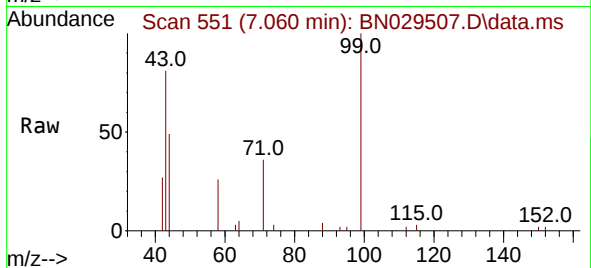
Ion	Ratio	Lower	Upper
112	100		
64	57.7	47.2	70.8
63	31.5	25.8	38.6



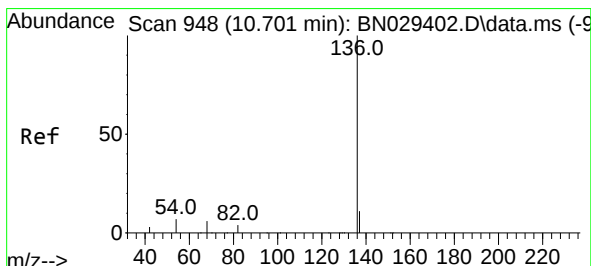
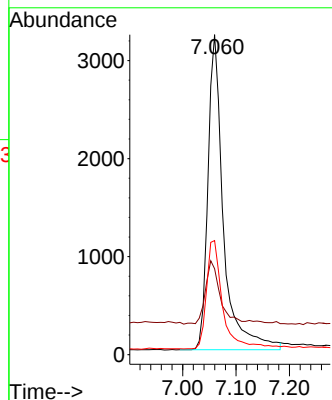
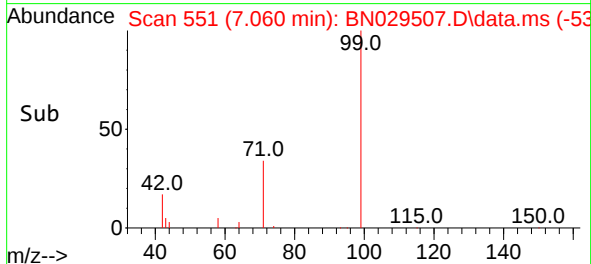


#5
Phenol-d6
Concen: 0.377 ng
RT: 7.060 min Scan# 511
Delta R.T. -0.000 min
Lab File: BN029507.D
Acq: 05 Feb 2024 14:34

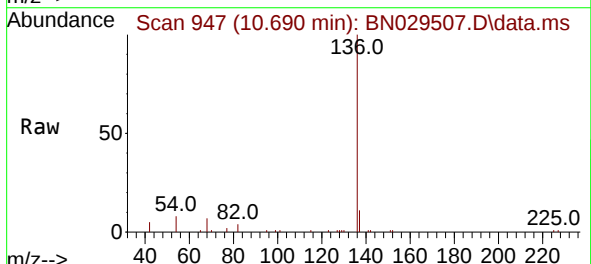
Instrument :
BNA_N
ClientSampleId :
PB158803BL



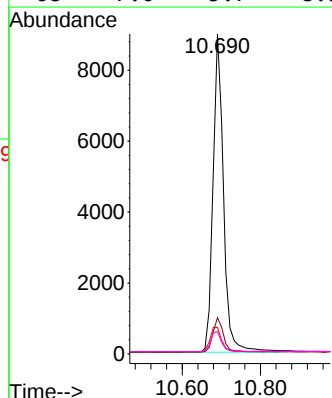
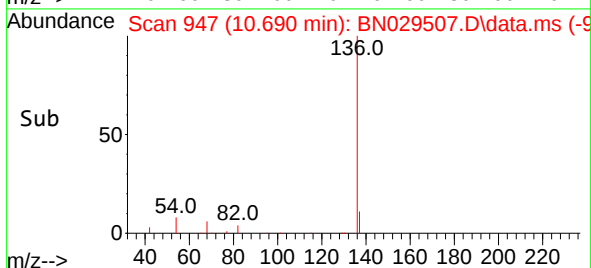
Tgt Ion:	99	Resp:	6501
Ion	Ratio	Lower	Upper
99	100		
42	18.0	16.9	25.3
71	36.3	30.0	45.0

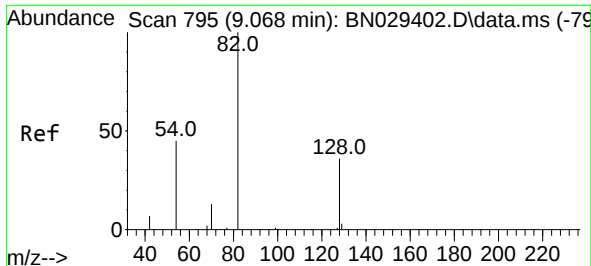


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.690 min Scan# 947
Delta R.T. -0.000 min
Lab File: BN029507.D
Acq: 05 Feb 2024 14:34



Tgt Ion:	136	Resp:	16702
Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.7	14.5
54	8.3	6.6	10.0
68	7.0	5.7	8.5

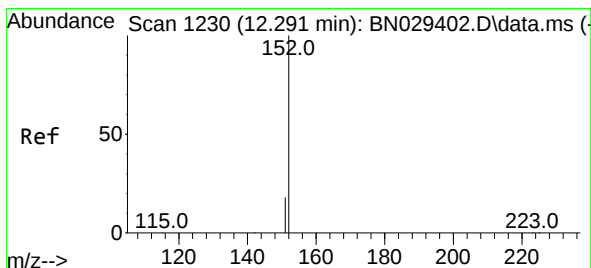
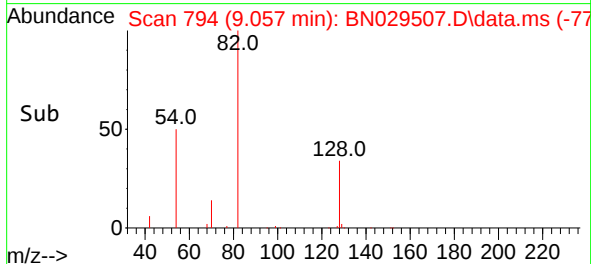
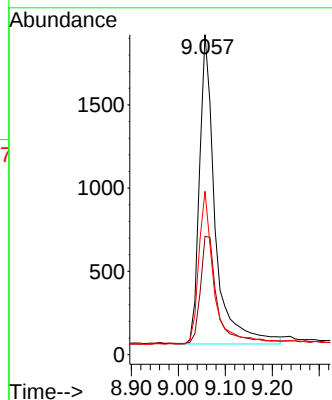
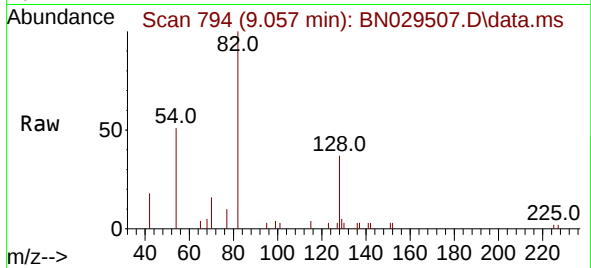




#8
Nitrobenzene-d5
Concen: 0.311 ng
RT: 9.057 min Scan# 795
Delta R.T. -0.000 min
Lab File: BN029507.D
Acq: 05 Feb 2024 14:34

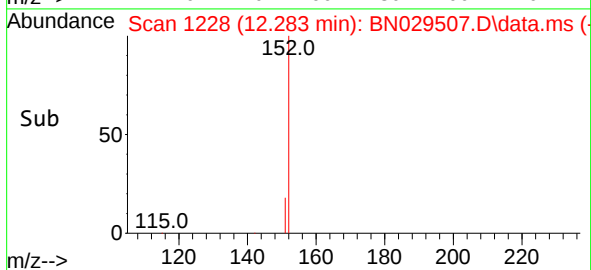
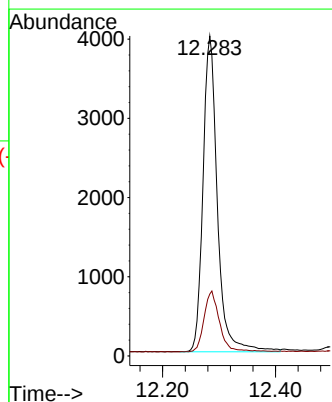
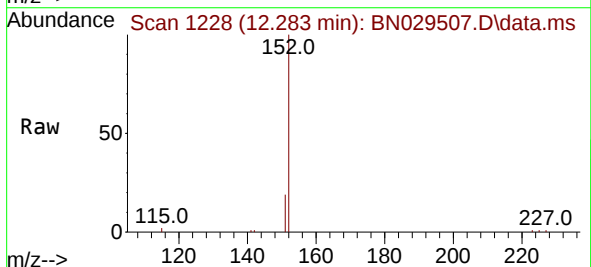
Instrument :
BNA_N
ClientSampleId :
PB158803BL

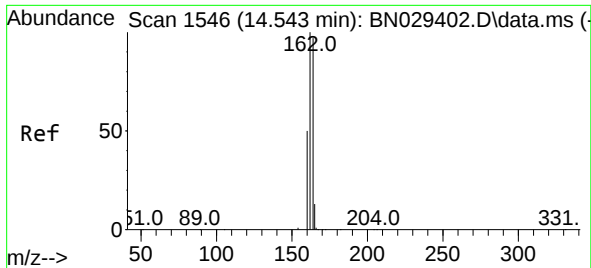
Tgt Ion: 82 Resp: 4331
Ion Ratio Lower Upper
82 100
128 37.0 31.6 47.4
54 51.0 38.2 57.4



#11
2-Methylnaphthalene-d10
Concen: 0.310 ng
RT: 12.283 min Scan# 1228
Delta R.T. -0.004 min
Lab File: BN029507.D
Acq: 05 Feb 2024 14:34

Tgt Ion: 152 Resp: 7055
Ion Ratio Lower Upper
152 100
151 20.4 17.1 25.7

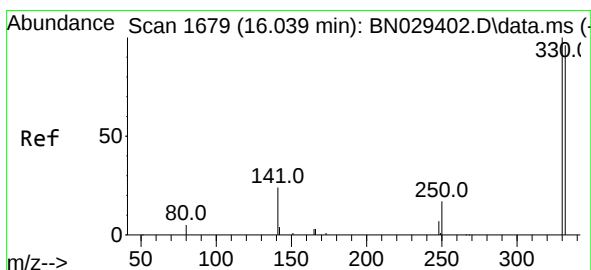
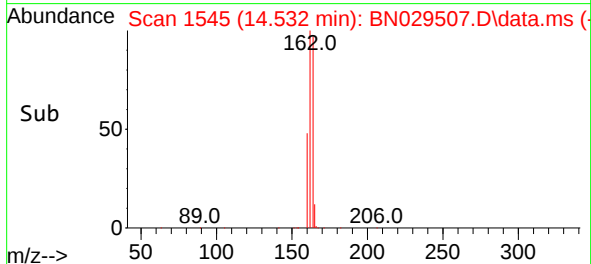
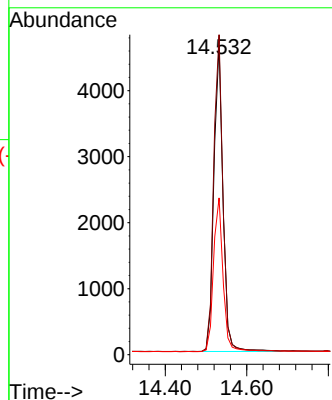
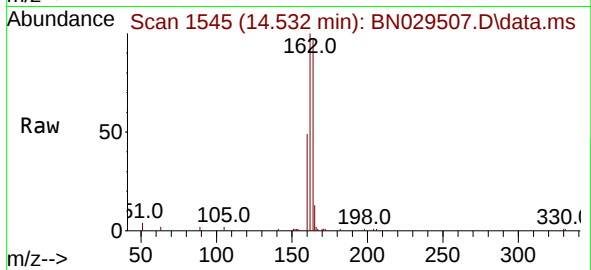




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.532 min Scan# 1545
Delta R.T. -0.000 min
Lab File: BN029507.D
Acq: 05 Feb 2024 14:34

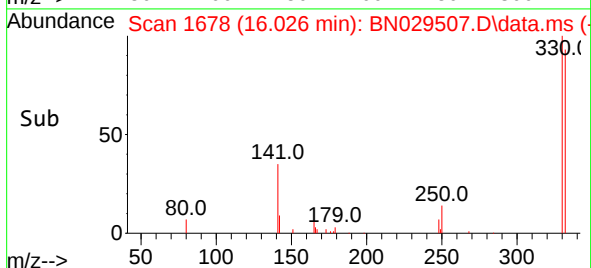
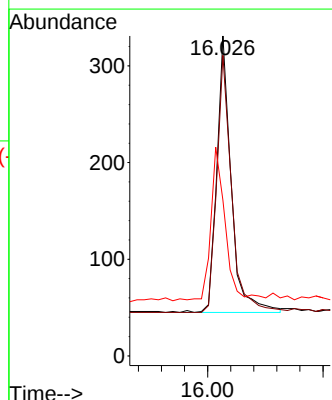
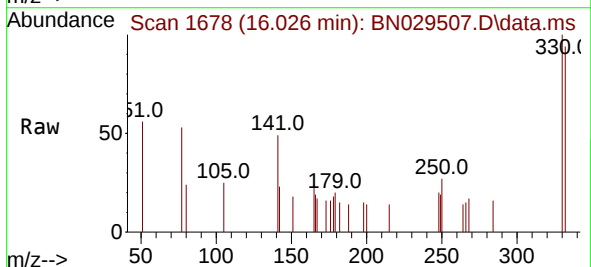
Instrument :
BNA_N
ClientSampleId :
PB158803BL

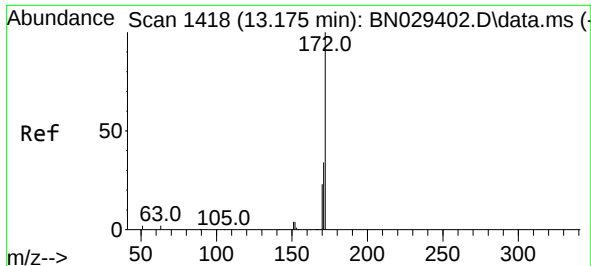
Tgt Ion:164 Resp: 7203
Ion Ratio Lower Upper
164 100
162 103.3 82.6 123.8
160 50.6 41.5 62.3



#14
2,4,6-Tribromophenol
Concen: 0.215 ng
RT: 16.026 min Scan# 1678
Delta R.T. -0.000 min
Lab File: BN029507.D
Acq: 05 Feb 2024 14:34

Tgt Ion:330 Resp: 496
Ion Ratio Lower Upper
330 100
332 95.2 76.0 114.0
141 54.0 43.4 65.2

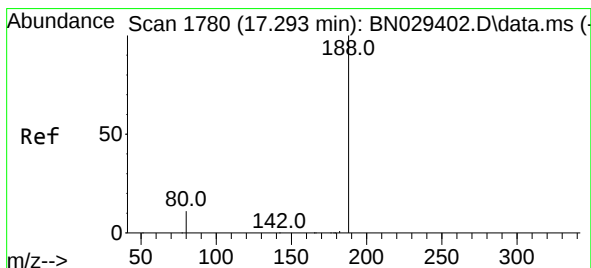
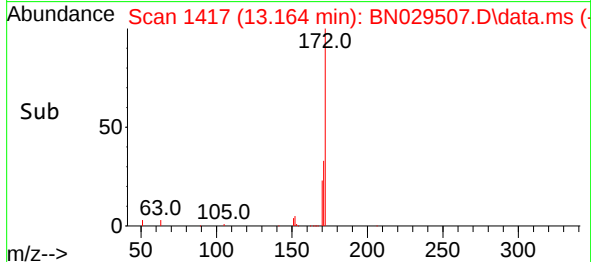
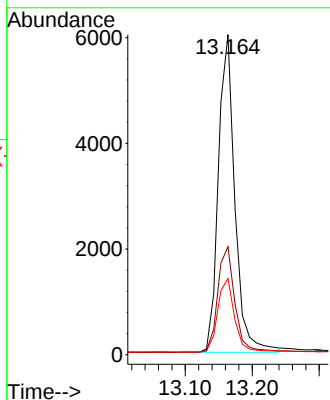
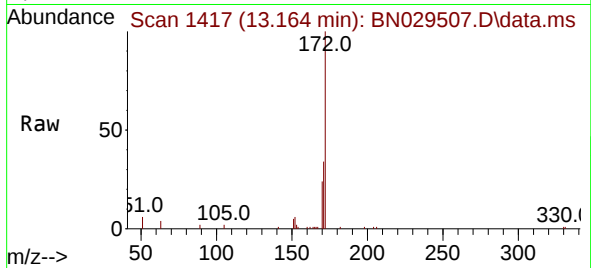




#15
2-Fluorobiphenyl
Concen: 0.334 ng
RT: 13.164 min Scan# 1418
Delta R.T. -0.000 min
Lab File: BN029507.D
Acq: 05 Feb 2024 14:34

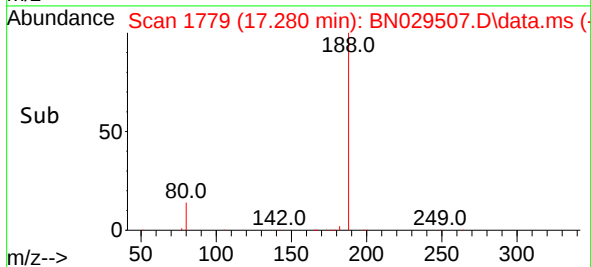
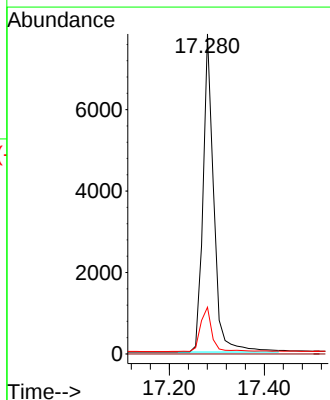
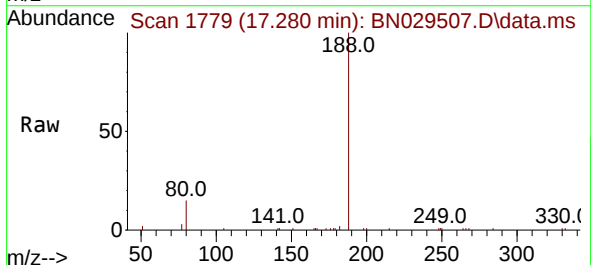
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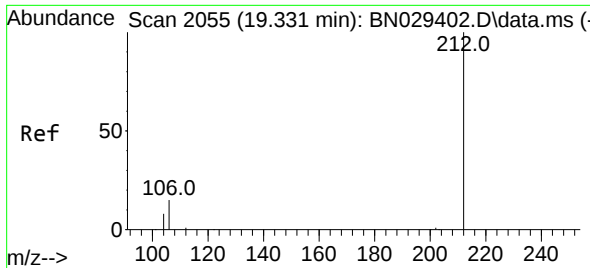
Tgt Ion:172 Resp: 10320
Ion Ratio Lower Upper
172 100
171 33.8 28.0 42.0
170 23.8 18.7 28.1



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.280 min Scan# 1779
Delta R.T. -0.000 min
Lab File: BN029507.D
Acq: 05 Feb 2024 14:34

Tgt Ion:188 Resp: 12362
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.6 10.0 15.0

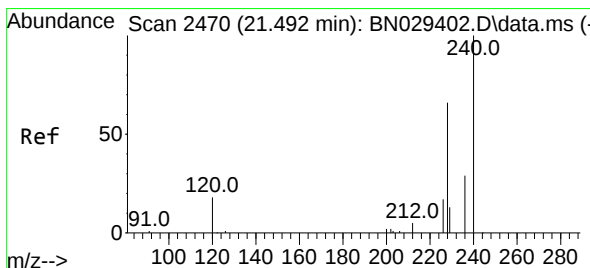
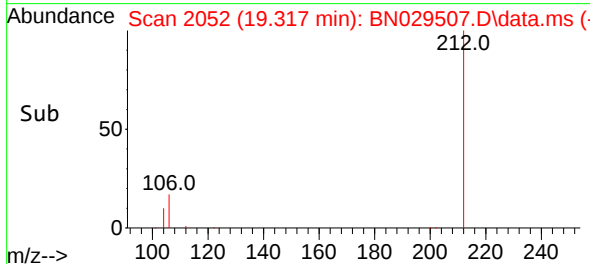
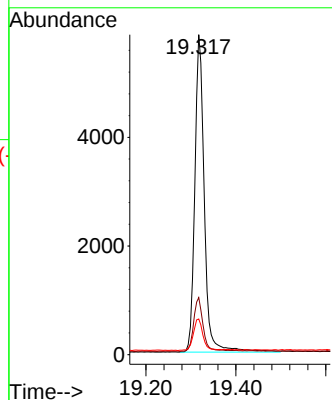
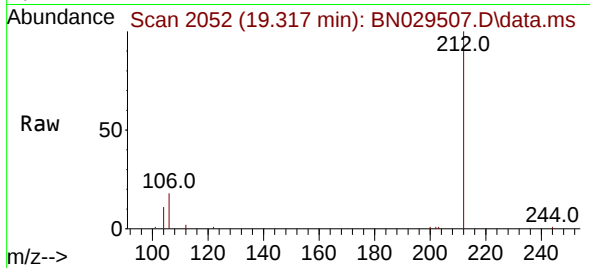




#27
Fluoranthene-d10
Concen: 0.287 ng
RT: 19.317 min Scan# 2052
Delta R.T. -0.005 min
Lab File: BN029507.D
Acq: 05 Feb 2024 14:34

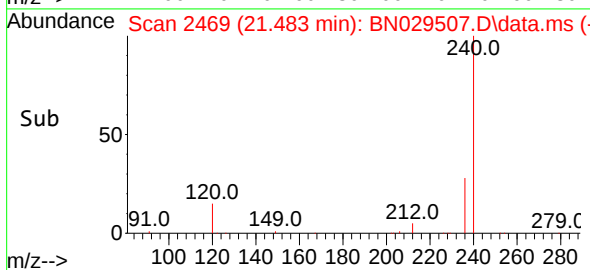
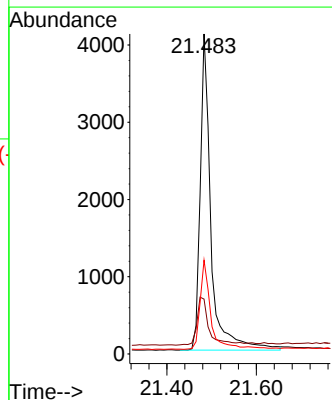
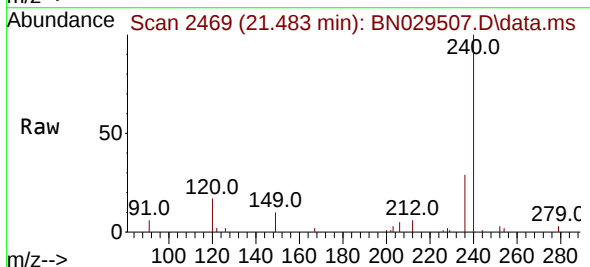
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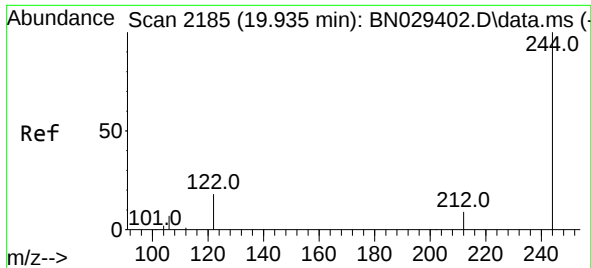
Tgt Ion:212 Resp: 8582
Ion Ratio Lower Upper
212 100
106 16.9 13.2 19.8
104 10.2 7.7 11.5



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.483 min Scan# 2469
Delta R.T. -0.009 min
Lab File: BN029507.D
Acq: 05 Feb 2024 14:34

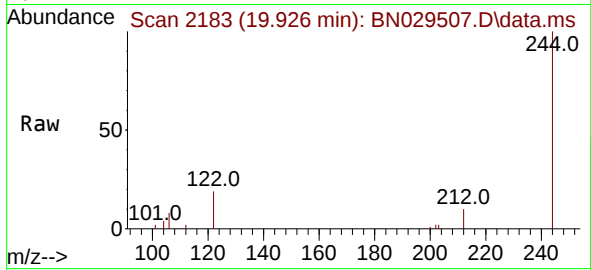
Tgt Ion:240 Resp: 6788
Ion Ratio Lower Upper
240 100
120 17.2 16.7 25.1
236 29.3 23.9 35.9



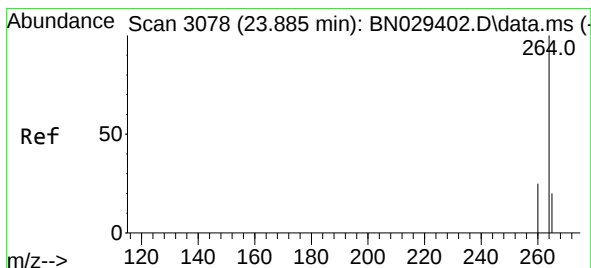
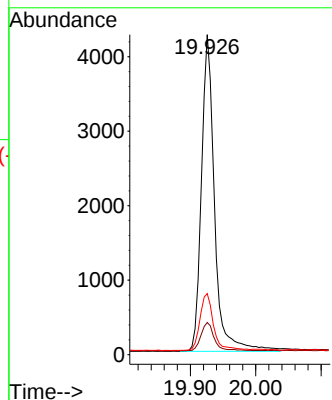
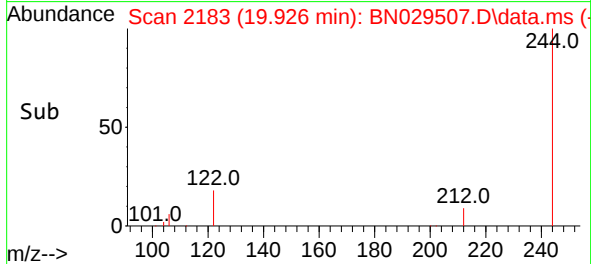


#31
Terphenyl-d14
Concen: 0.351 ng
RT: 19.926 min Scan# 2183
Delta R.T. -0.005 min
Lab File: BN029507.D
Acq: 05 Feb 2024 14:34

Instrument :
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Tgt Ion:244 Resp: 5918
Ion Ratio Lower Upper
244 100
212 10.1 8.2 12.4
122 19.1 15.6 23.4



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.864 min Scan# 3071
Delta R.T. -0.006 min
Lab File: BN029507.D
Acq: 05 Feb 2024 14:34

Tgt Ion:264 Resp: 6924
Ion Ratio Lower Upper
264 100
260 26.8 21.2 31.8
265 47.2 41.5 62.3

