

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN013124\
 Data File : BN029465.D
 Acq On : 01 Feb 2024 01:23
 Operator : MA/JU
 Sample : P1290-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-195-GW-540-542

Quant Time: Feb 01 02:01:57 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)

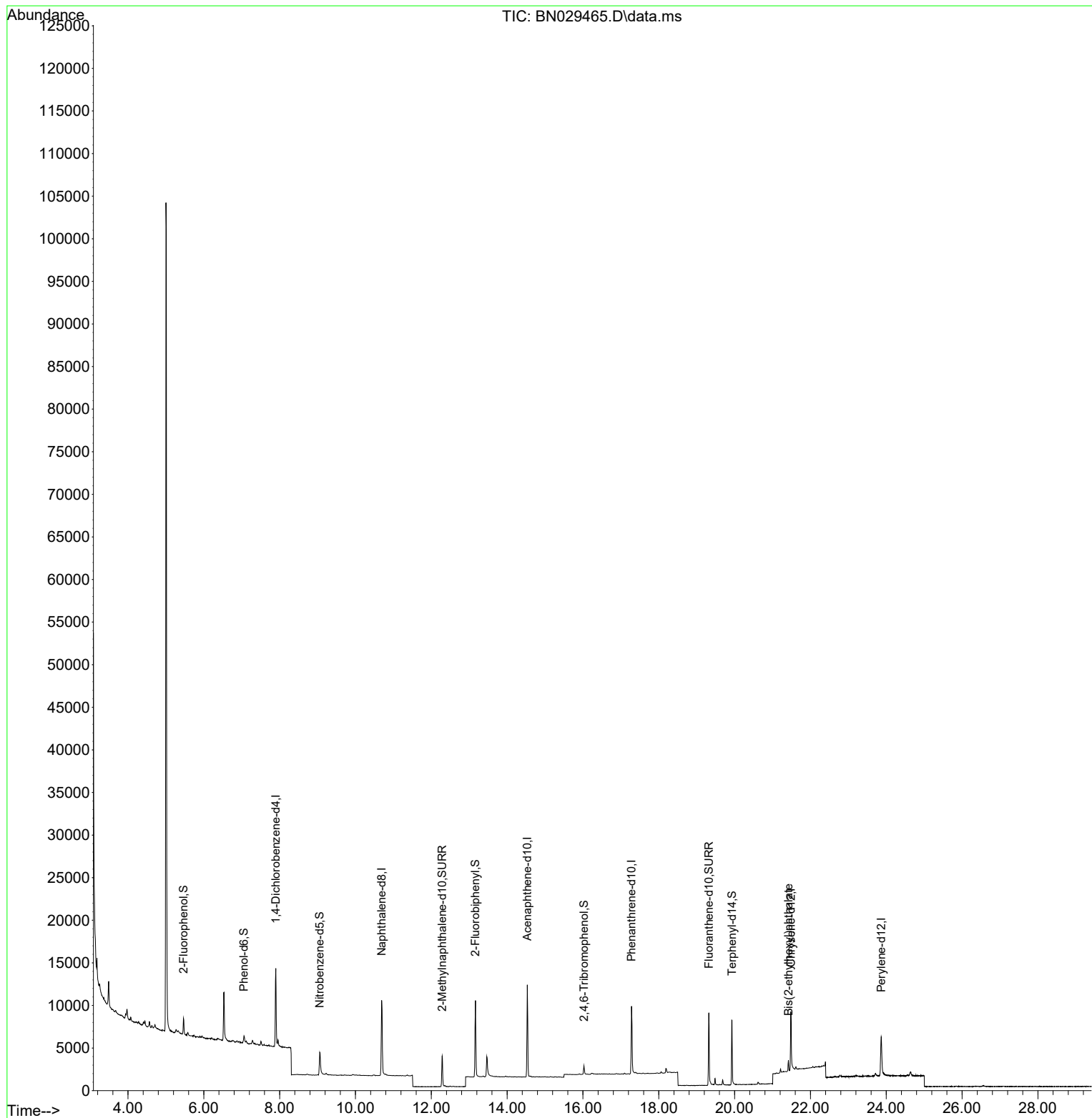
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.898	152	4695	0.400	ng	0.00
7) Naphthalene-d8	10.690	136	12666	0.400	ng	# 0.00
13) Acenaphthene-d10	14.532	164	5997	0.400	ng	0.00
19) Phenanthrene-d10	17.280	188	11417	0.400	ng	# 0.00
29) Chrysene-d12	21.483	240	7838	0.400	ng	0.00
35) Perylene-d12	23.867	264	7602	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.464	112	1517	0.135	ng	0.00
5) Phenol-d6	7.060	99	987	0.076	ng	0.00
8) Nitrobenzene-d5	9.057	82	2957	0.280	ng	0.00
11) 2-Methylnaphthalene-d10	12.287	152	5311	0.308	ng	0.00
14) 2,4,6-Tribromophenol	16.026	330	581	0.302	ng	0.00
15) 2-Fluorobiphenyl	13.164	172	8016	0.311	ng	0.00
27) Fluoranthene-d10	19.322	212	10121	0.366	ng	0.00
31) Terphenyl-d14	19.930	244	7886	0.405	ng	0.00
Target Compounds						Qvalue
34) Bis(2-ethylhexyl)phtha...	21.420	149	1366	0.075	ng	96

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

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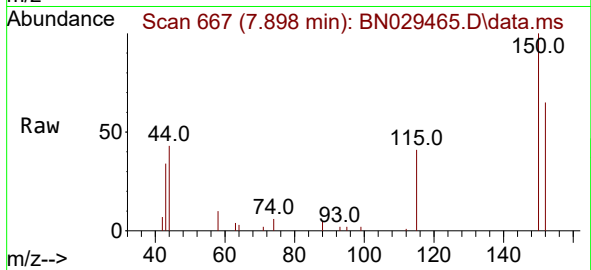
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 01 01:51:59 2024
Response via : Initial Calibration



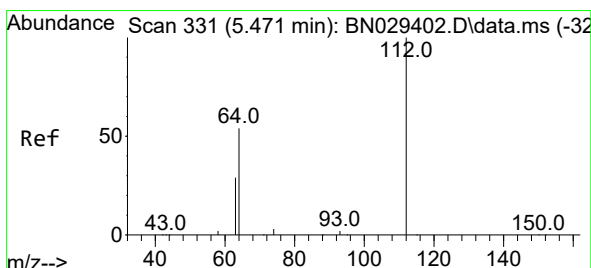
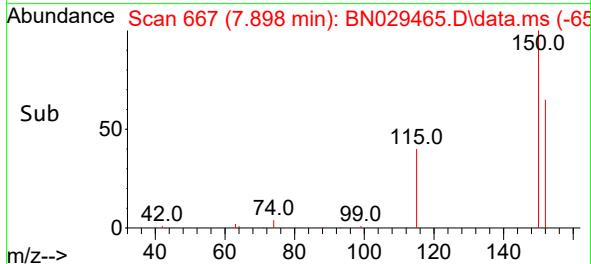
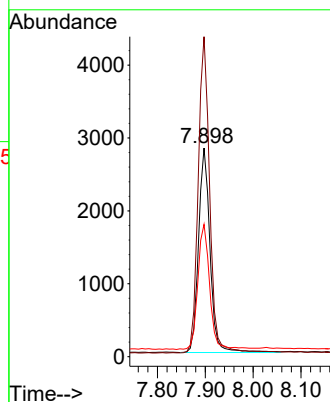


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.898 min Scan# 60
Delta R.T. -0.000 min
Lab File: BN029465.D
Acq: 01 Feb 2024 01:23

Instrument :
BNA_N
ClientSampleId :
BP-VPB-195-GW-540-542

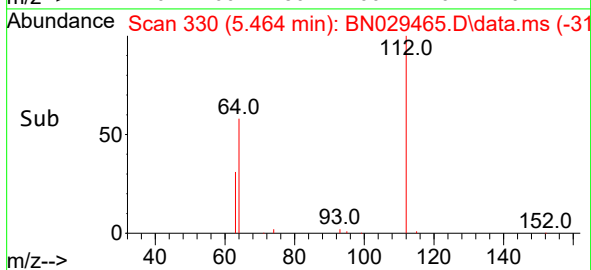
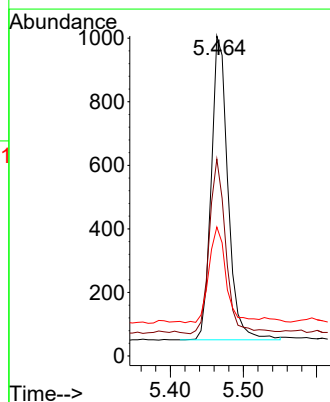
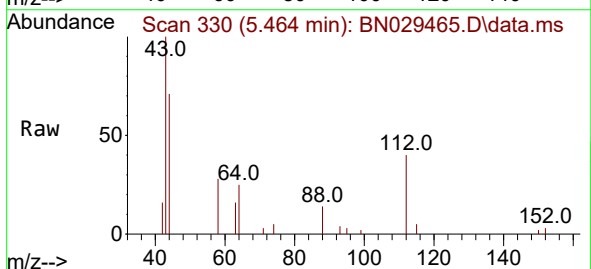


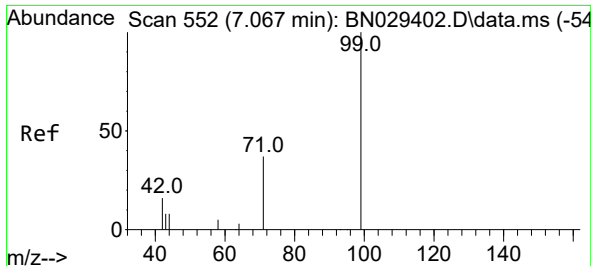
Tgt Ion:152 Resp: 4695
Ion Ratio Lower Upper
152 100
150 153.4 123.0 184.4
115 63.4 51.4 77.0



#4
2-Fluorophenol
Concen: 0.135 ng
RT: 5.464 min Scan# 330
Delta R.T. -0.000 min
Lab File: BN029465.D
Acq: 01 Feb 2024 01:23

Tgt Ion:112 Resp: 1517
Ion Ratio Lower Upper
112 100
64 57.4 47.2 70.8
63 32.2 25.8 38.6

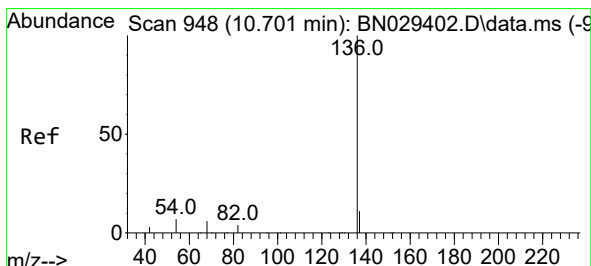
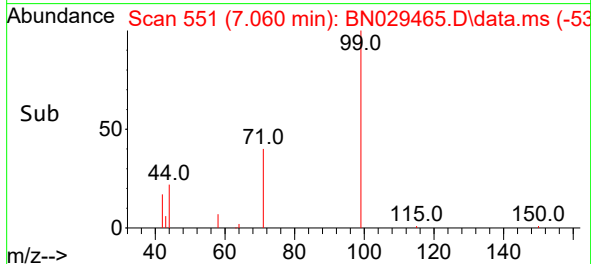
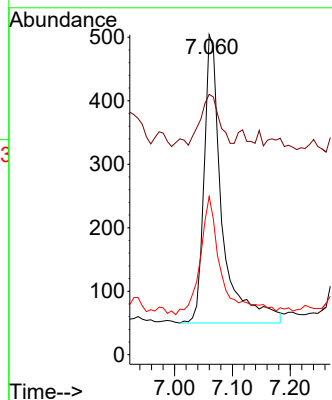
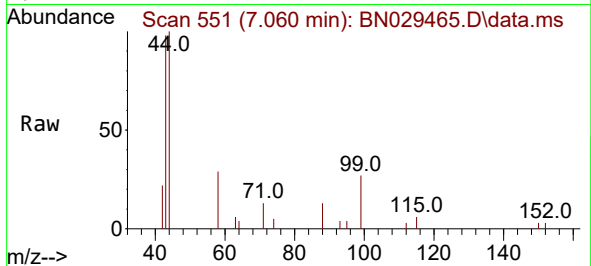




#5
Phenol-d6
Concen: 0.076 ng
RT: 7.060 min Scan# 51
Delta R.T. -0.000 min
Lab File: BN029465.D
Acq: 01 Feb 2024 01:23

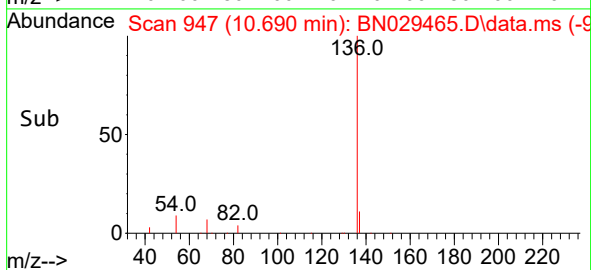
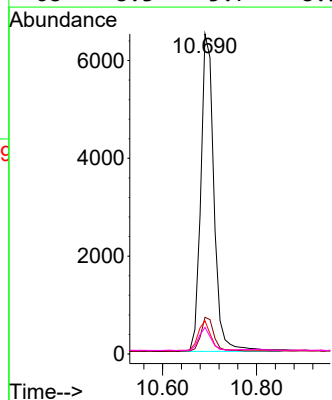
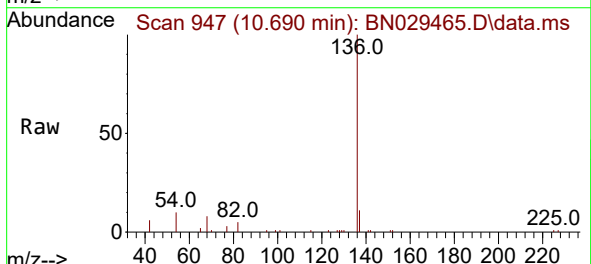
Instrument :
BNA_N
ClientSampleId :
BP-VPB-195-GW-540-542

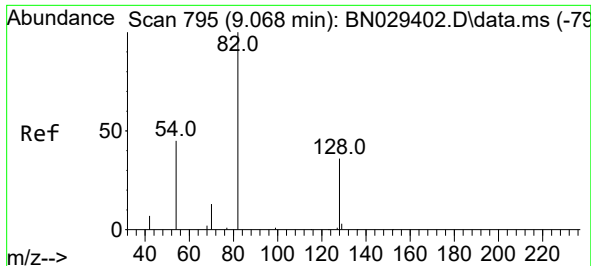
Tgt Ion: 99 Resp: 987
Ion Ratio Lower Upper
99 100
42 17.6 16.9 25.3
71 47.9 30.0 45.0#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.690 min Scan# 947
Delta R.T. -0.000 min
Lab File: BN029465.D
Acq: 01 Feb 2024 01:23

Tgt Ion: 136 Resp: 12666
Ion Ratio Lower Upper
136 100
137 11.5 9.7 14.5
54 10.4 6.6 10.0#
68 8.3 5.7 8.5

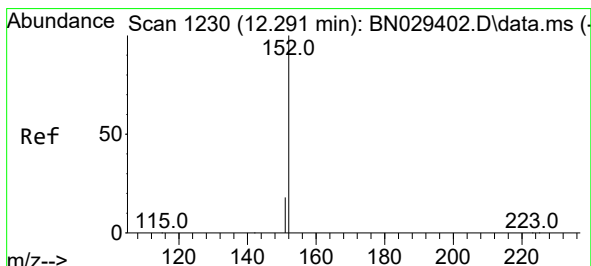
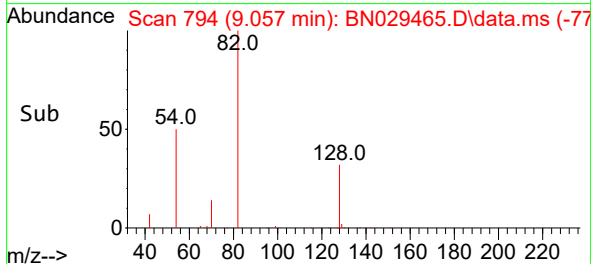
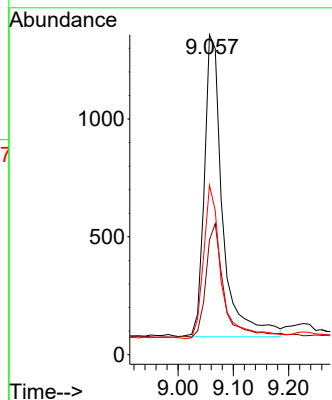
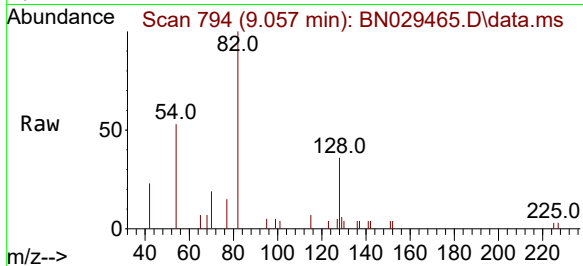




#8
Nitrobenzene-d5
Concen: 0.280 ng
RT: 9.057 min Scan# 795
Delta R.T. -0.000 min
Lab File: BN029465.D
Acq: 01 Feb 2024 01:23

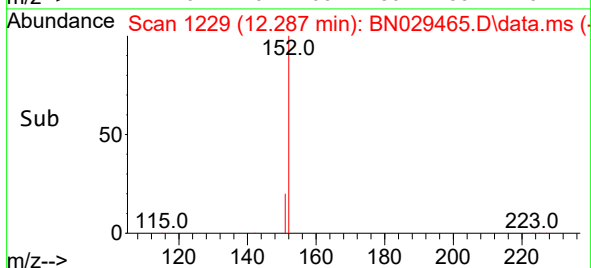
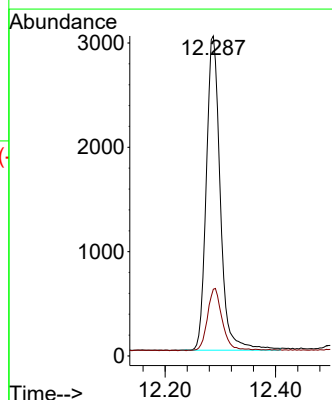
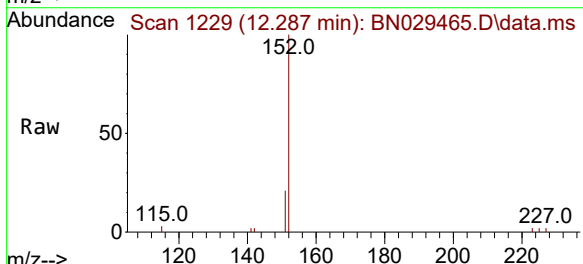
Instrument :
BNA_N
ClientSampleId :
BP-VPB-195-GW-540-542

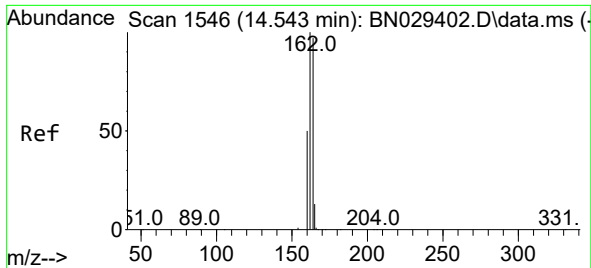
Tgt Ion: 82 Resp: 2957
Ion Ratio Lower Upper
82 100
128 35.9 31.6 47.4
54 52.9 38.2 57.4



#11
2-Methylnaphthalene-d10
Concen: 0.308 ng
RT: 12.287 min Scan# 1229
Delta R.T. -0.000 min
Lab File: BN029465.D
Acq: 01 Feb 2024 01:23

Tgt Ion: 152 Resp: 5311
Ion Ratio Lower Upper
152 100
151 21.1 17.1 25.7

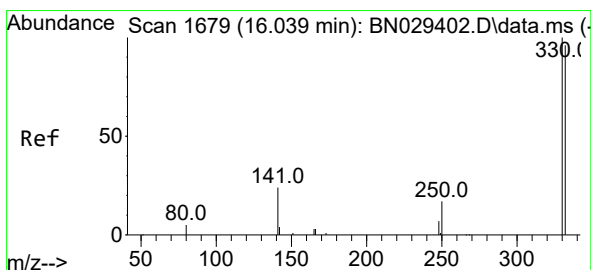
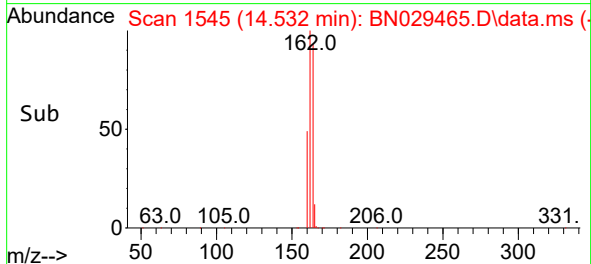
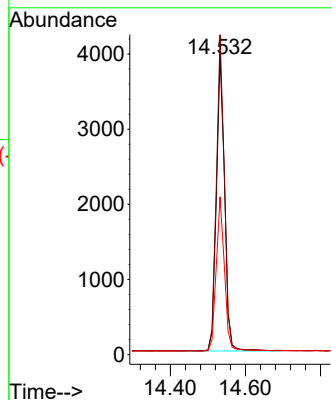
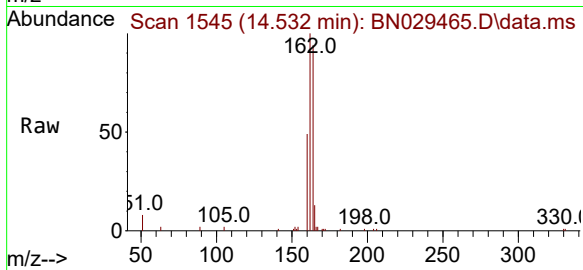




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.532 min Scan# 1545
Delta R.T. -0.000 min
Lab File: BN029465.D
Acq: 01 Feb 2024 01:23

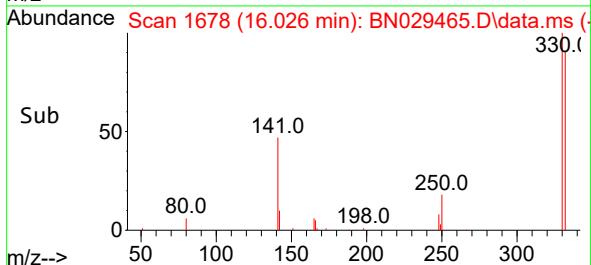
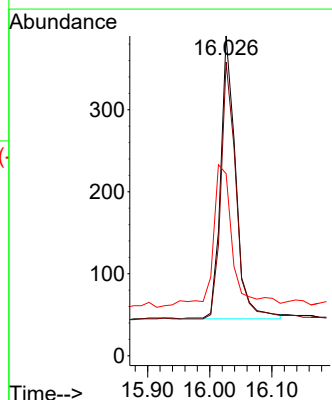
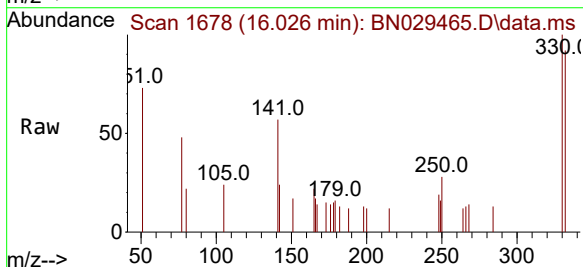
Instrument :
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ClientSampleId :
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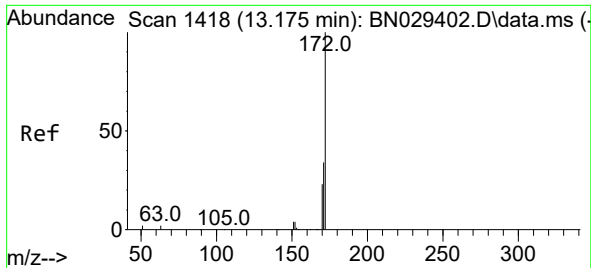
Tgt Ion:164 Resp: 5997
Ion Ratio Lower Upper
164 100
162 106.7 82.6 123.8
160 52.6 41.5 62.3



#14
2,4,6-Tribromophenol
Concen: 0.302 ng
RT: 16.026 min Scan# 1678
Delta R.T. -0.000 min
Lab File: BN029465.D
Acq: 01 Feb 2024 01:23

Tgt Ion:330 Resp: 581
Ion Ratio Lower Upper
330 100
332 91.2 76.0 114.0
141 57.3 43.4 65.2

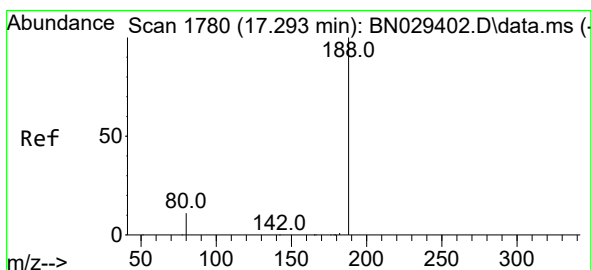
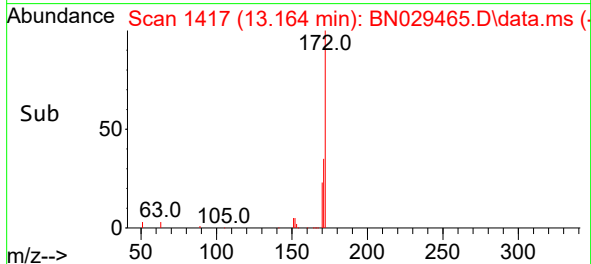
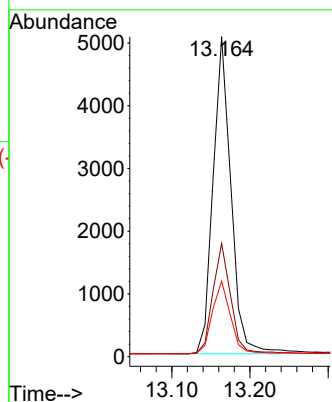
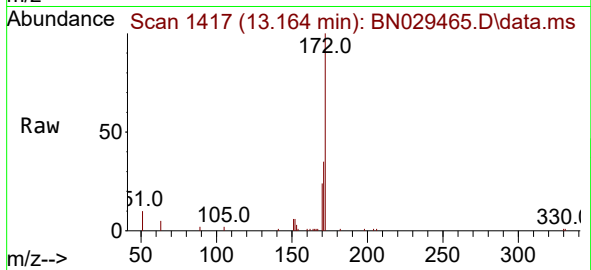




#15
2-Fluorobiphenyl
Concen: 0.311 ng
RT: 13.164 min Scan# 1418
Delta R.T. -0.000 min
Lab File: BN029465.D
Acq: 01 Feb 2024 01:23

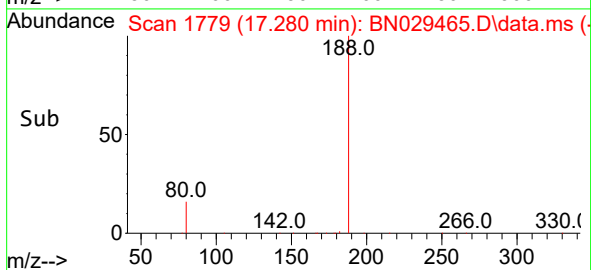
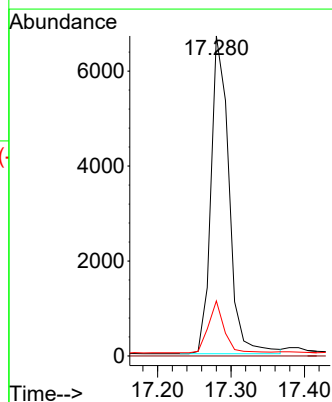
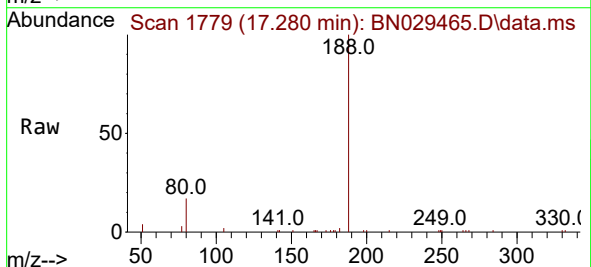
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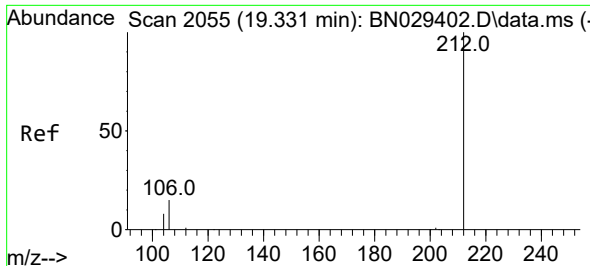
Tgt Ion:	172	Resp:	8016
Ion	Ratio	Lower	Upper
172	100		
171	35.4	28.0	42.0
170	23.6	18.7	28.1



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.280 min Scan# 1779
Delta R.T. -0.000 min
Lab File: BN029465.D
Acq: 01 Feb 2024 01:23

Tgt Ion:	188	Resp:	11417
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	17.2	10.0	15.0

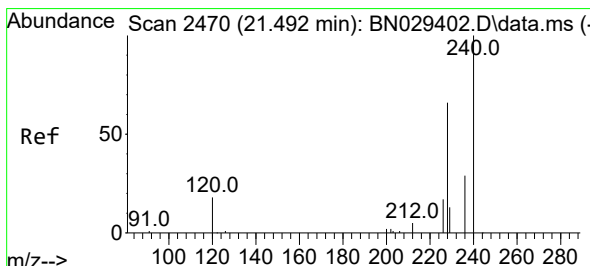
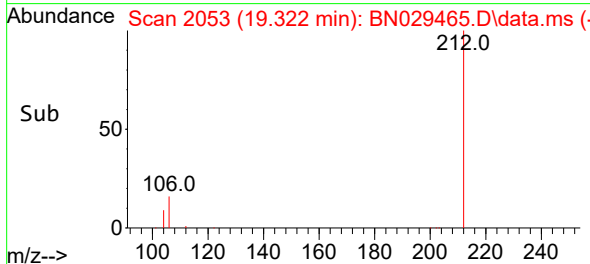
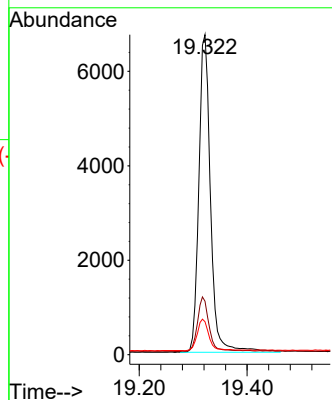
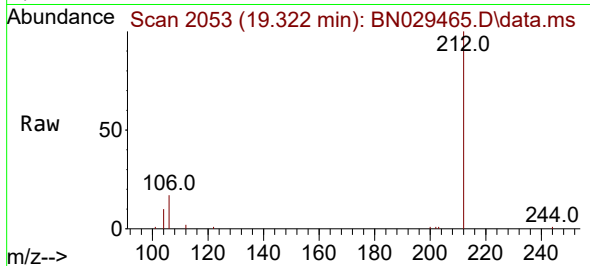




#27
Fluoranthene-d10
Concen: 0.366 ng
RT: 19.322 min Scan# 2053
Delta R.T. -0.000 min
Lab File: BN029465.D
Acq: 01 Feb 2024 01:23

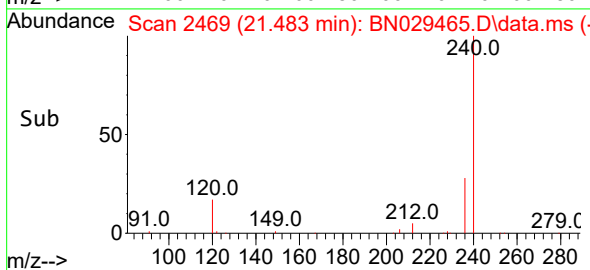
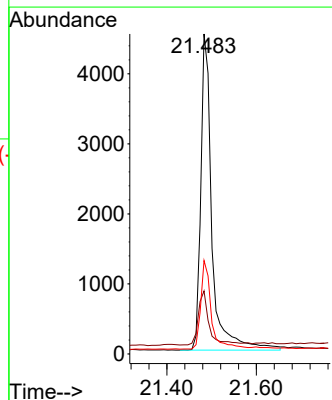
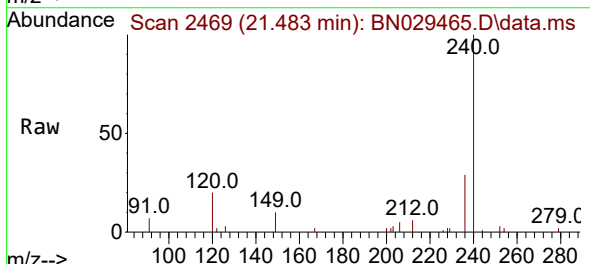
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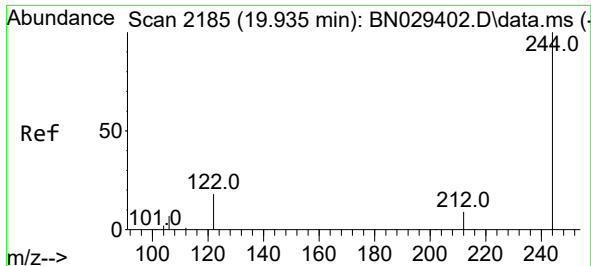
Tgt Ion:212 Resp: 10121
Ion Ratio Lower Upper
212 100
106 16.9 13.2 19.8
104 9.8 7.7 11.5



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.483 min Scan# 2469
Delta R.T. -0.009 min
Lab File: BN029465.D
Acq: 01 Feb 2024 01:23

Tgt Ion:240 Resp: 7838
Ion Ratio Lower Upper
240 100
120 19.7 16.7 25.1
236 29.2 23.9 35.9

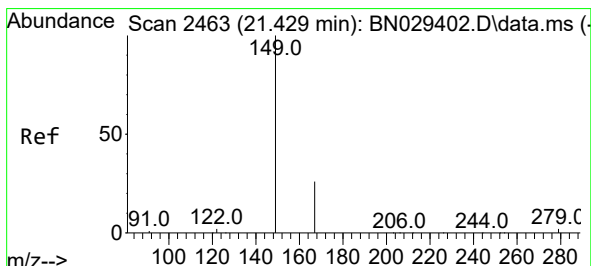
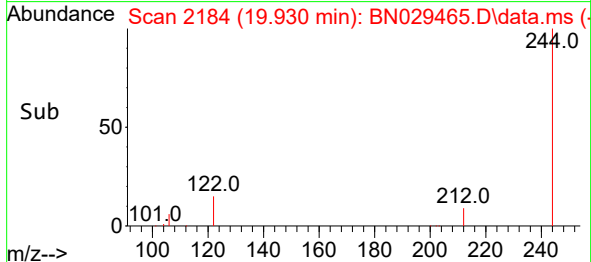
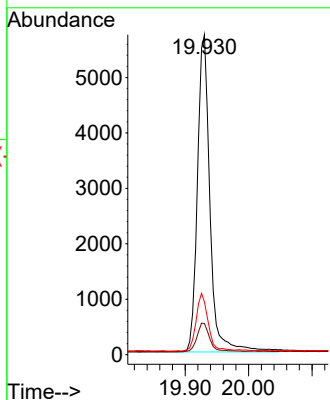
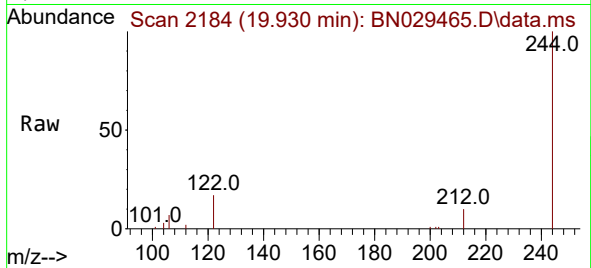




#31
 Terphenyl-d14
 Concen: 0.405 ng
 RT: 19.930 min Scan# 2185
 Delta R.T. -0.000 min
 Lab File: BN029465.D
 Acq: 01 Feb 2024 01:23

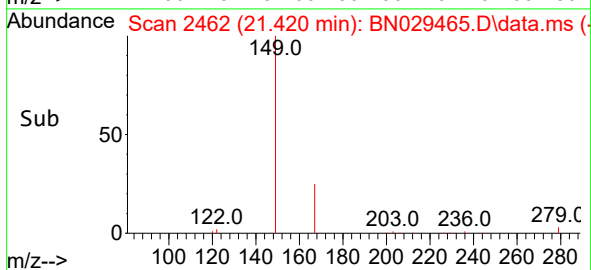
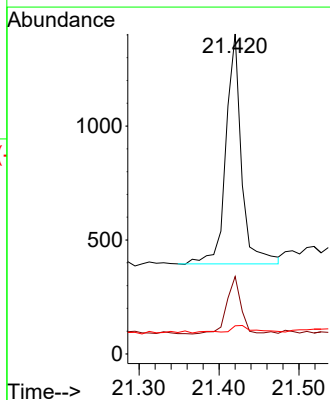
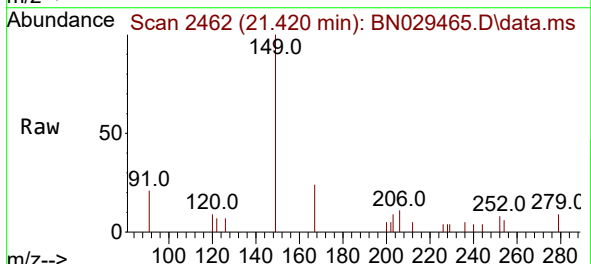
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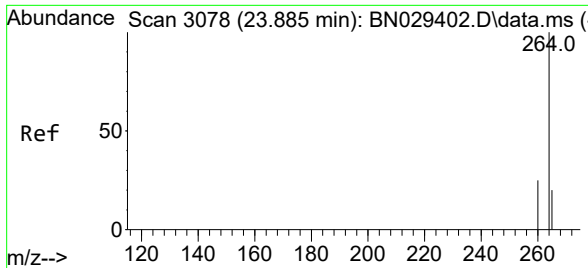
Tgt Ion:244 Resp: 7886
 Ion Ratio Lower Upper
 244 100
 212 9.7 8.2 12.4
 122 16.5 15.6 23.4



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.075 ng
 RT: 21.420 min Scan# 2462
 Delta R.T. -0.000 min
 Lab File: BN029465.D
 Acq: 01 Feb 2024 01:23

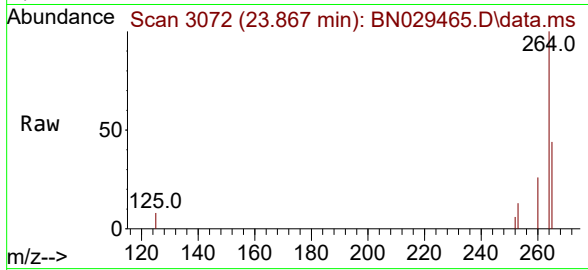
Tgt Ion:149 Resp: 1366
 Ion Ratio Lower Upper
 149 100
 167 22.8 20.1 30.1
 279 3.5 2.5 3.7





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.867 min Scan# 3072
Delta R.T. -0.003 min
Lab File: BN029465.D
Acq: 01 Feb 2024 01:23

Instrument :
BNA_N
ClientSampleId :
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Tgt Ion:264 Resp: 7602

Ion	Ratio	Lower	Upper
264	100		
260	26.3	21.2	31.8
265	44.1	41.5	62.3

