

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012324\
 Data File : BN029369.D
 Acq On : 24 Jan 2024 05:24
 Operator : MA/JU
 Sample : P1223-03
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-195-GW-460-462

Quant Time: Jan 24 05:51:20 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012224.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 23 02:16:14 2024
 Response via : Initial Calibration

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

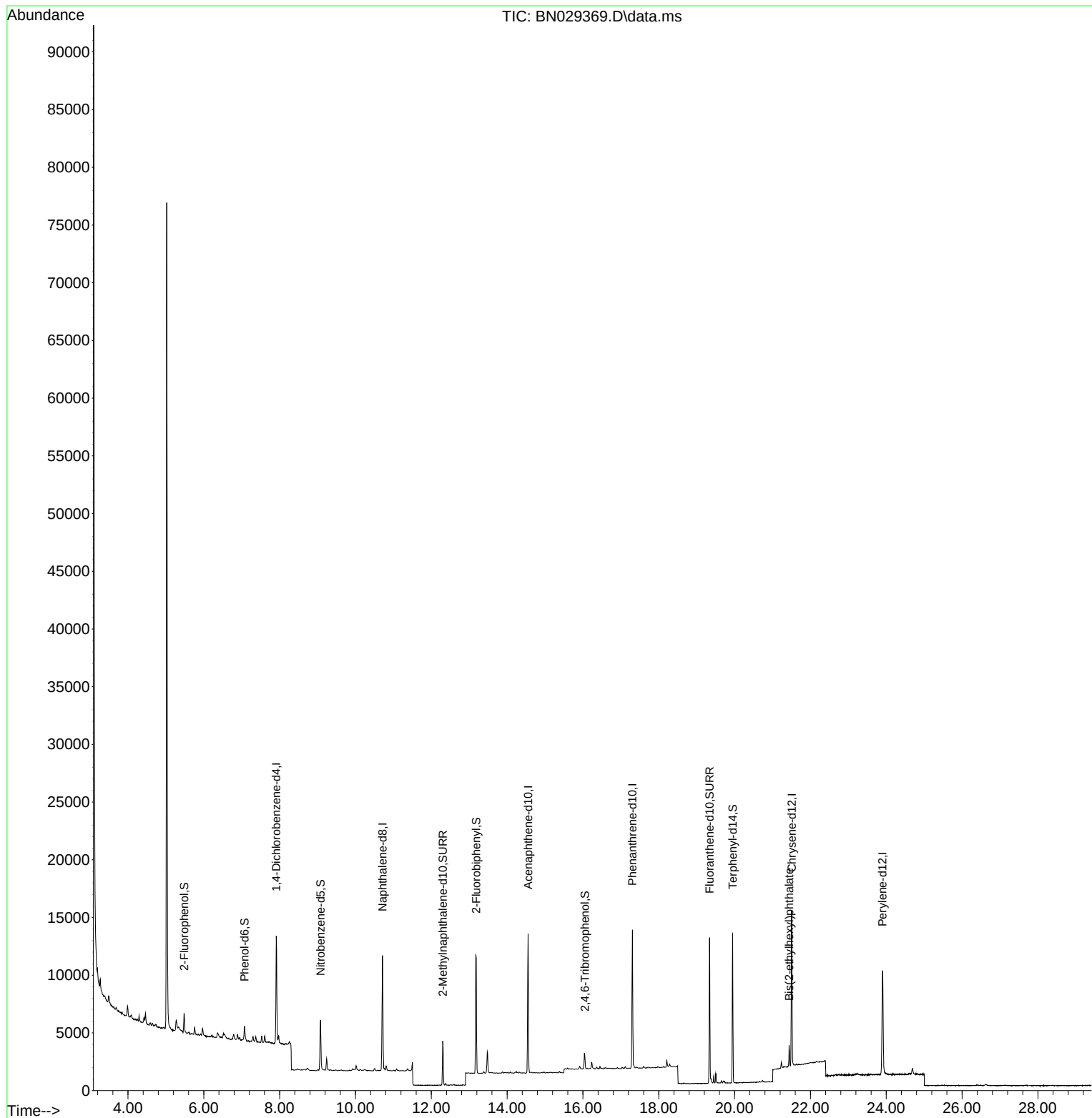
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.912	152	4406	0.400	ng	0.00
7) Naphthalene-d8	10.712	136	12595	0.400	ng	0.00
13) Acenaphthene-d10	14.554	164	6691	0.400	ng	0.00
19) Phenanthrene-d10	17.305	188	15398	0.400	ng	0.00
29) Chrysene-d12	21.510	240	13163	0.400	ng	0.00
35) Perylene-d12	23.902	264	13211	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.485	112	1265	0.108	ng	0.00
5) Phenol-d6	7.074	99	1022	0.065	ng	0.00
8) Nitrobenzene-d5	9.078	82	3549	0.266	ng	0.00
11) 2-Methylnaphthalene-d10	12.302	152	5103	0.245	ng	0.00
14) 2,4,6-Tribromophenol	16.051	330	790	0.227	ng	0.00
15) 2-Fluorobiphenyl	13.185	172	9440	0.293	ng	0.00
27) Fluoranthene-d10	19.340	212	13399	0.294	ng	0.00
31) Terphenyl-d14	19.949	244	12040	0.357	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.438	149	1741	0.058	ng	99

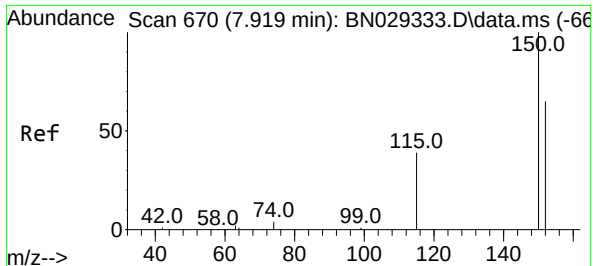
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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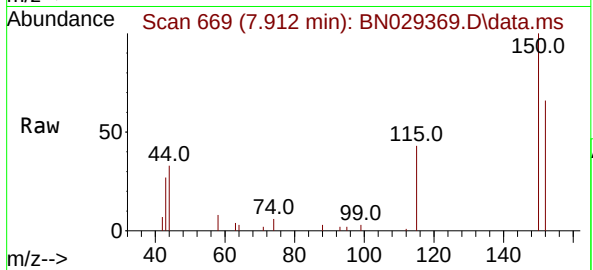
Quant Time: Jan 24 05:51:20 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 23 02:16:14 2024
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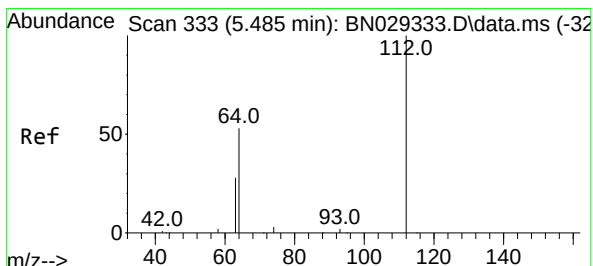
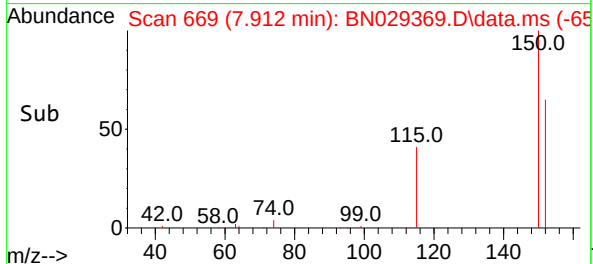
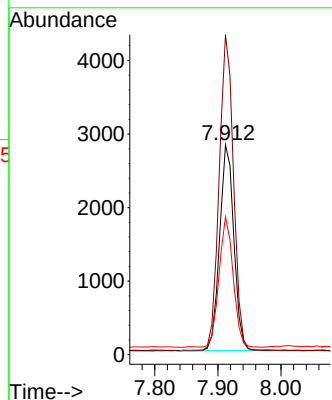


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.912 min Scan# 61
Delta R.T. -0.007 min
Lab File: BN029369.D
Acq: 24 Jan 2024 05:24

Instrument :
BNA_N
ClientSampleId :
BP-VPB-195-GW-460-462

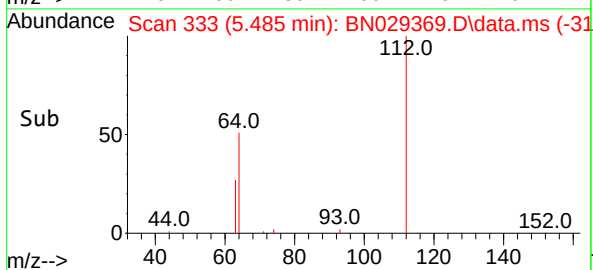
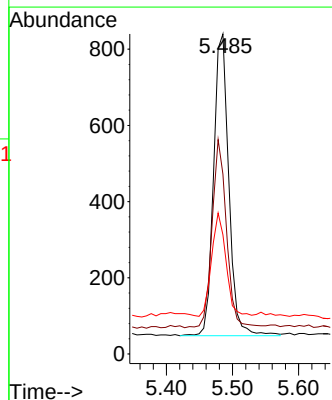
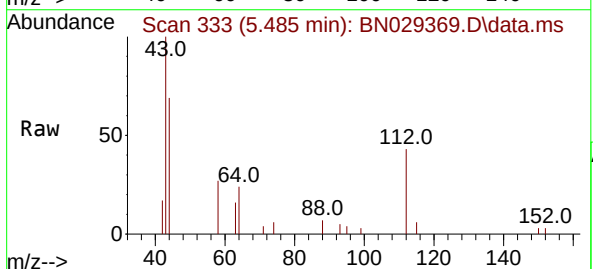


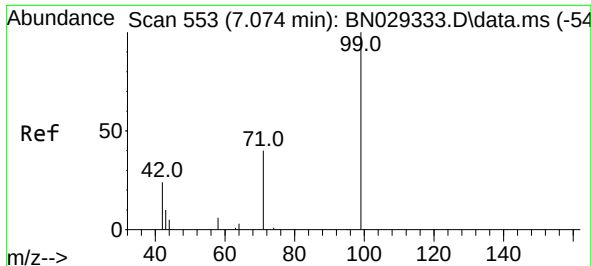
Tgt Ion:152 Resp: 4406
Ion Ratio Lower Upper
152 100
150 152.6 121.1 181.7
115 65.7 49.8 74.6



#4
2-Fluorophenol
Concen: 0.108 ng
RT: 5.485 min Scan# 333
Delta R.T. 0.000 min
Lab File: BN029369.D
Acq: 24 Jan 2024 05:24

Tgt Ion:112 Resp: 1265
Ion Ratio Lower Upper
112 100
64 59.1 47.6 71.4
63 32.3 27.0 40.6

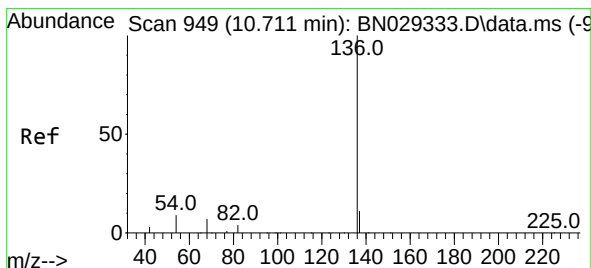
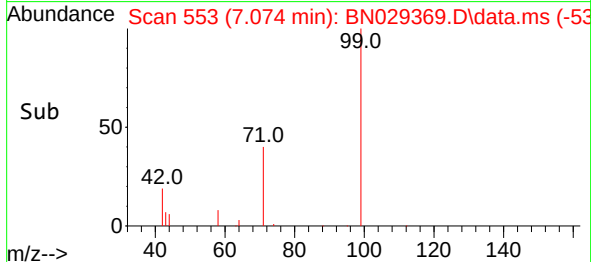
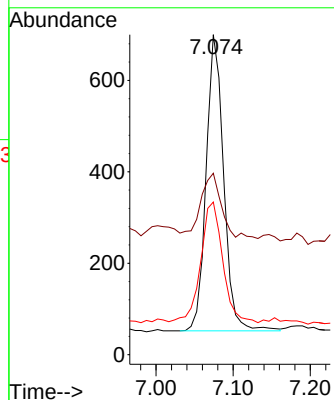
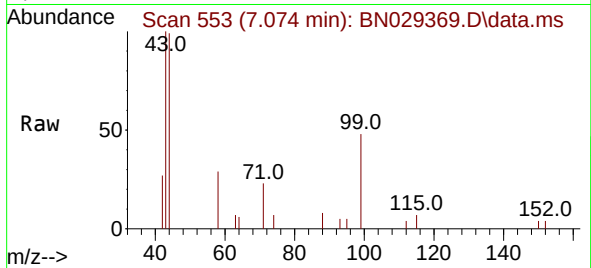




#5
Phenol-d6
Concen: 0.065 ng
RT: 7.074 min Scan# 511
Delta R.T. 0.000 min
Lab File: BN029369.D
Acq: 24 Jan 2024 05:24

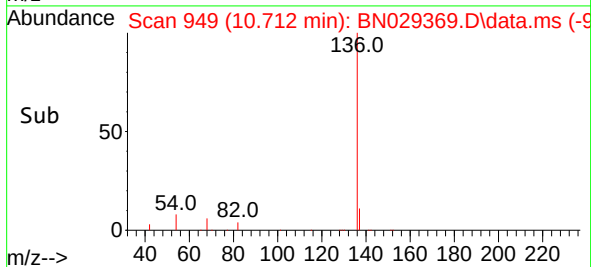
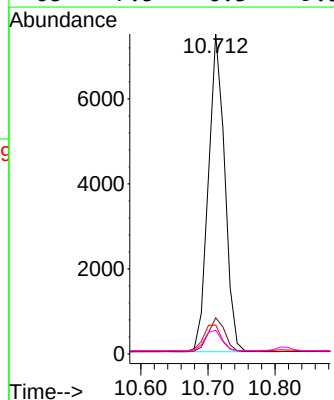
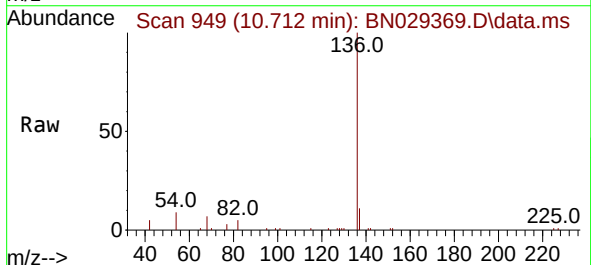
Instrument :
BNA_N
ClientSampleId :
BP-VPB-195-GW-460-462

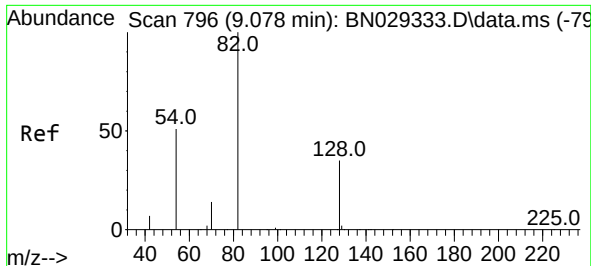
Tgt Ion: 99 Resp: 1022
Ion Ratio Lower Upper
99 100
42 26.4 19.3 28.9
71 51.1 31.0 46.6#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.712 min Scan# 949
Delta R.T. 0.000 min
Lab File: BN029369.D
Acq: 24 Jan 2024 05:24

Tgt Ion: 136 Resp: 12595
Ion Ratio Lower Upper
136 100
137 11.3 9.4 14.0
54 9.0 7.9 11.9
68 7.5 6.3 9.5

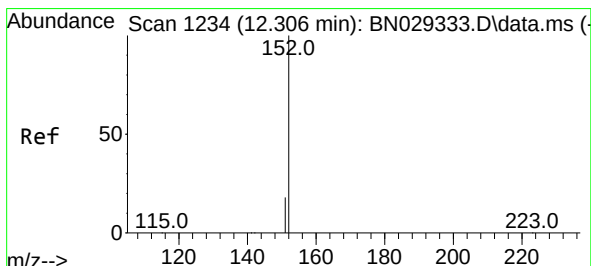
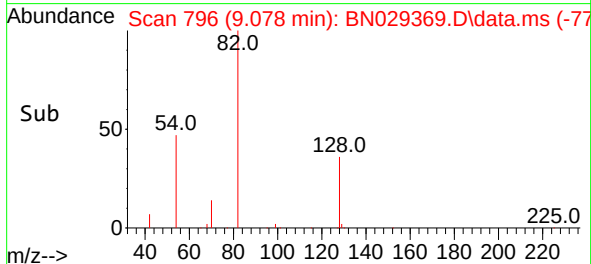
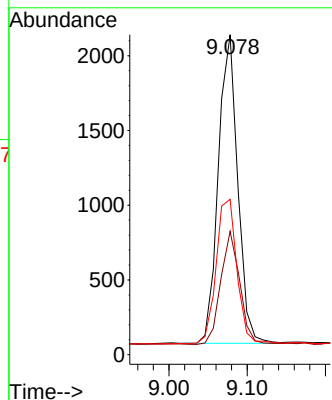
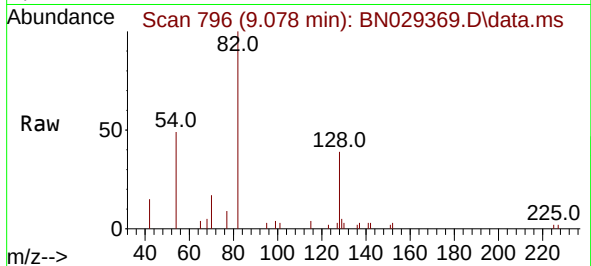




#8
Nitrobenzene-d5
Concen: 0.266 ng
RT: 9.078 min Scan# 796
Delta R.T. 0.000 min
Lab File: BN029369.D
Acq: 24 Jan 2024 05:24

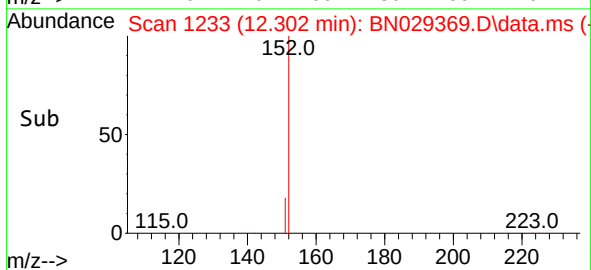
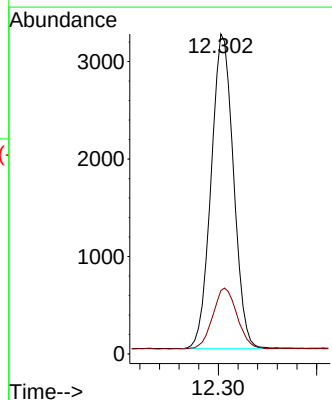
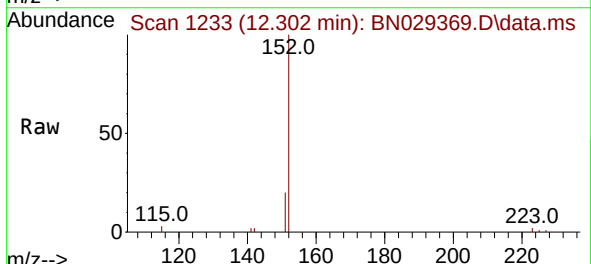
Instrument :
BNA_N
ClientSampleId :
BP-VPB-195-GW-460-462

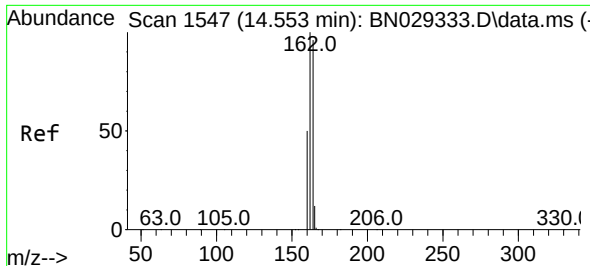
Tgt Ion	Ratio	Lower	Upper
82	100		
128	38.6	29.8	44.6
54	48.6	42.5	63.7



#11
2-Methylnaphthalene-d10
Concen: 0.245 ng
RT: 12.302 min Scan# 1233
Delta R.T. -0.004 min
Lab File: BN029369.D
Acq: 24 Jan 2024 05:24

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.0	16.9	25.3

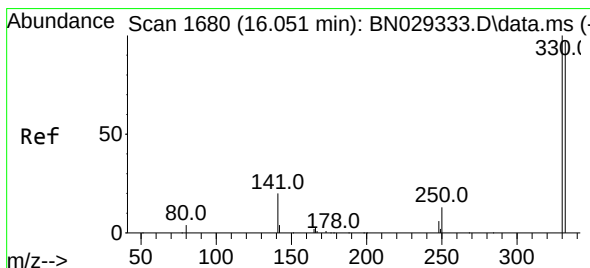
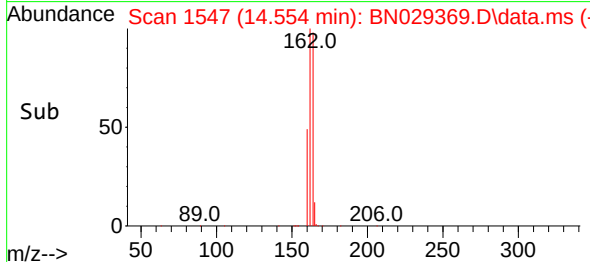
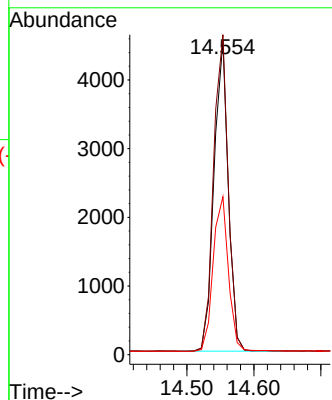
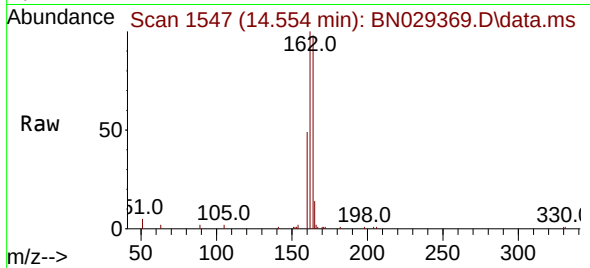




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.554 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN029369.D
Acq: 24 Jan 2024 05:24

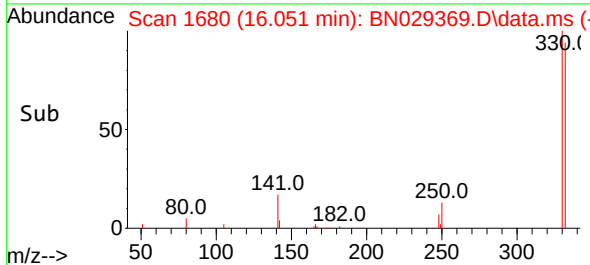
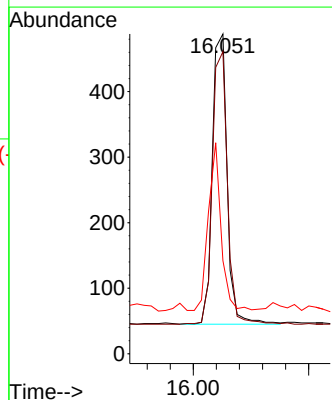
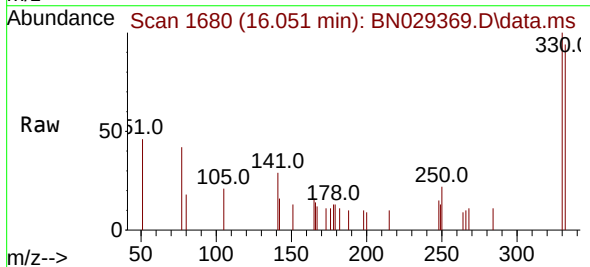
Instrument :
BNA_N
ClientSampleId :
BP-VPB-195-GW-460-462

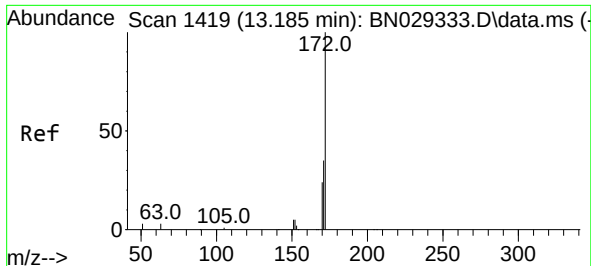
Tgt Ion:164 Resp: 6691
Ion Ratio Lower Upper
164 100
162 101.9 83.5 125.3
160 50.3 42.1 63.1



#14
2,4,6-Tribromophenol
Concen: 0.227 ng
RT: 16.051 min Scan# 1680
Delta R.T. 0.000 min
Lab File: BN029369.D
Acq: 24 Jan 2024 05:24

Tgt Ion:330 Resp: 790
Ion Ratio Lower Upper
330 100
332 95.3 77.3 115.9
141 49.5 37.2 55.8

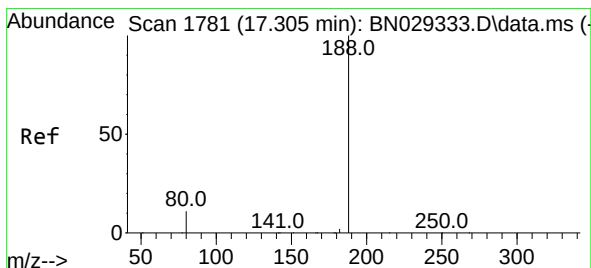
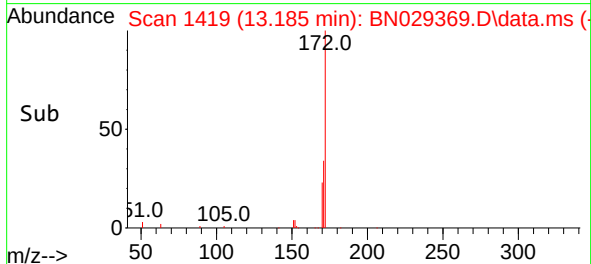
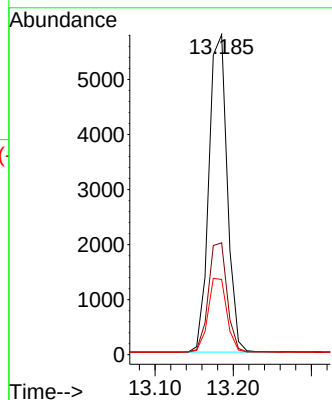
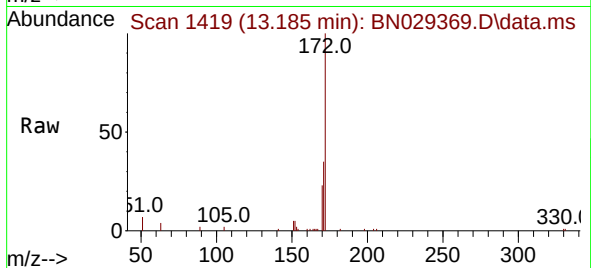




#15
2-Fluorobiphenyl
Concen: 0.293 ng
RT: 13.185 min Scan# 1419
Delta R.T. 0.000 min
Lab File: BN029369.D
Acq: 24 Jan 2024 05:24

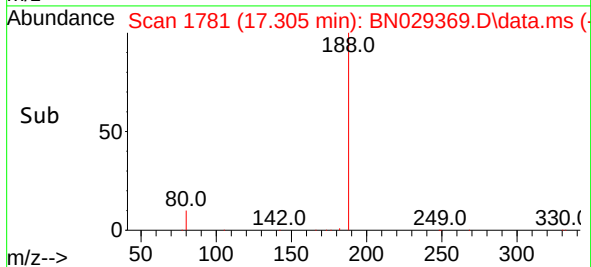
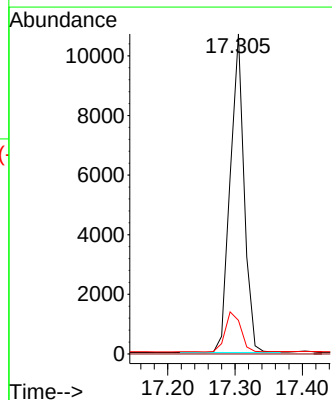
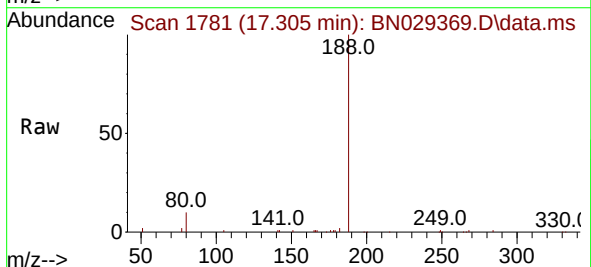
Instrument :
BNA_N
ClientSampleId :
BP-VPB-195-GW-460-462

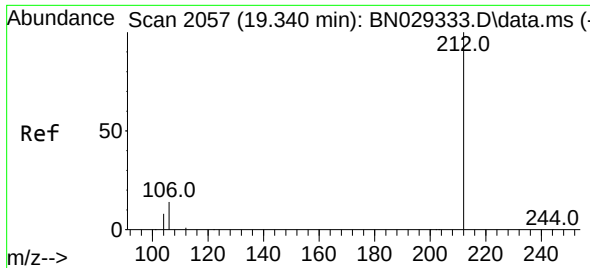
Tgt Ion:	172	Resp:	9440
Ion Ratio	Lower	Upper	
172	100		
171	34.9	28.2	42.2
170	23.5	19.3	28.9



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.305 min Scan# 1781
Delta R.T. 0.000 min
Lab File: BN029369.D
Acq: 24 Jan 2024 05:24

Tgt Ion:	188	Resp:	15398
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	10.5	9.4	14.2

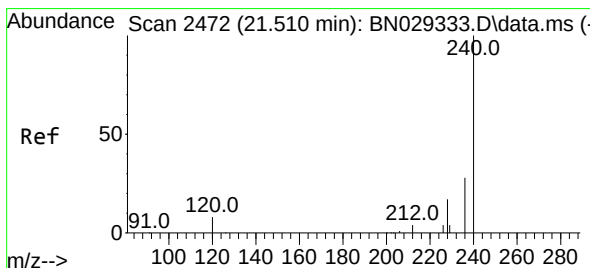
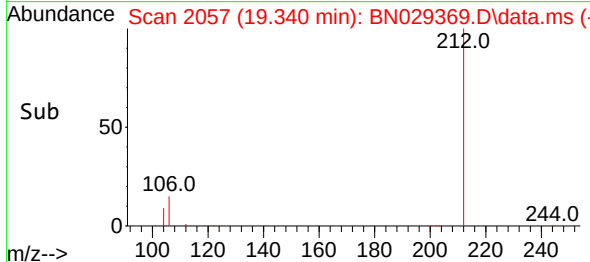
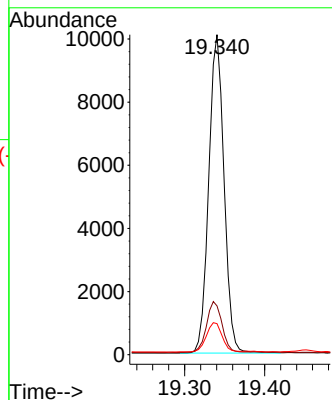
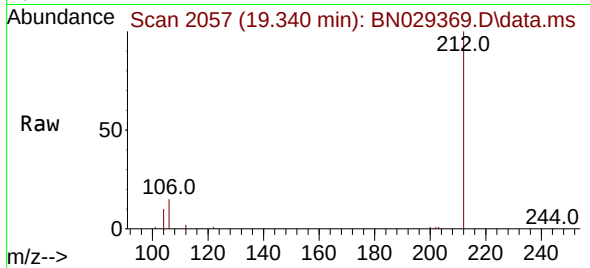




#27
Fluoranthene-d10
Concen: 0.294 ng
RT: 19.340 min Scan# 2057
Delta R.T. 0.000 min
Lab File: BN029369.D
Acq: 24 Jan 2024 05:24

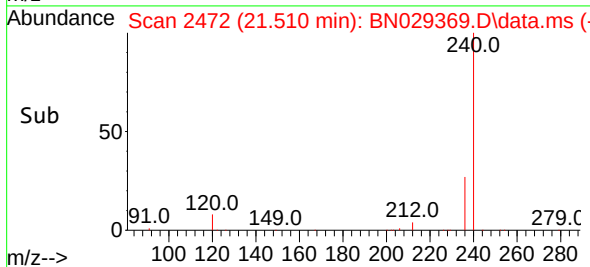
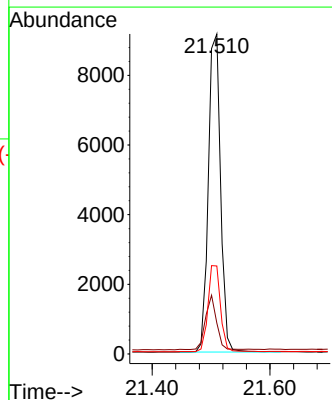
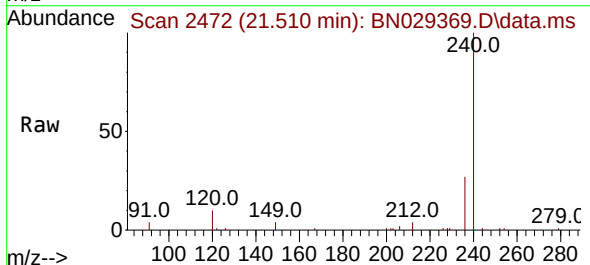
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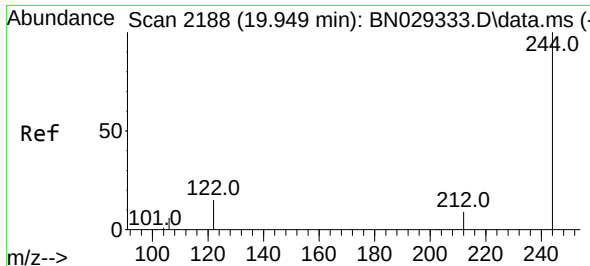
Tgt Ion:212 Resp: 13399
Ion Ratio Lower Upper
212 100
106 16.3 11.4 17.0
104 9.7 6.8 10.2



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.510 min Scan# 2472
Delta R.T. 0.000 min
Lab File: BN029369.D
Acq: 24 Jan 2024 05:24

Tgt Ion:240 Resp: 13163
Ion Ratio Lower Upper
240 100
120 9.7 7.8 11.6
236 27.5 23.0 34.4

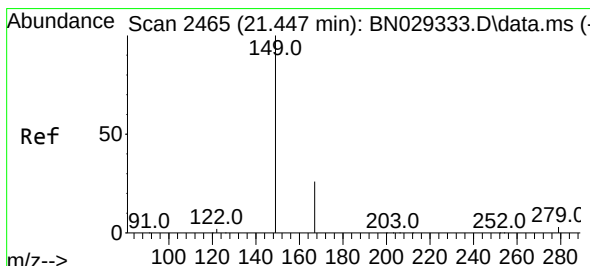
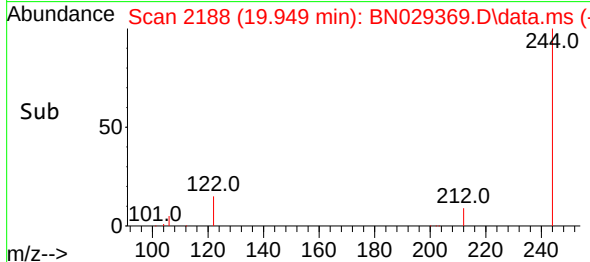
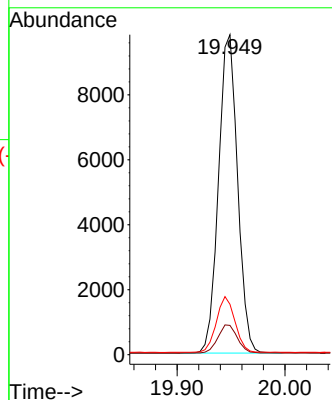
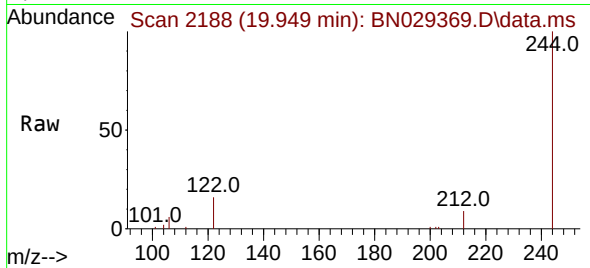




#31
 Terphenyl-d14
 Concen: 0.357 ng
 RT: 19.949 min Scan# 2188
 Delta R.T. 0.000 min
 Lab File: BN029369.D
 Acq: 24 Jan 2024 05:24

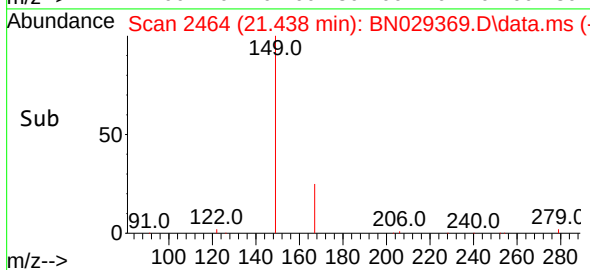
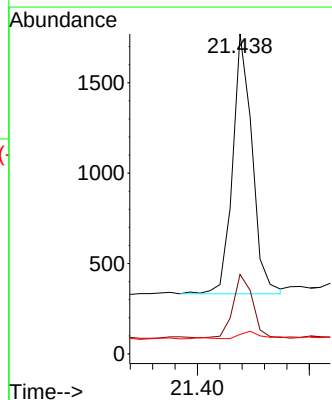
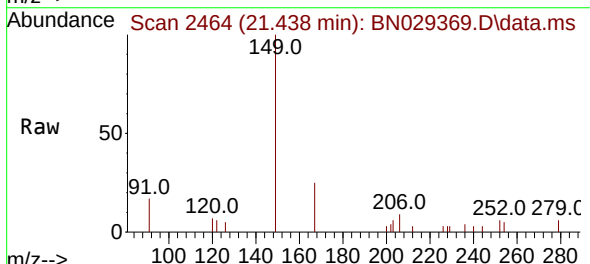
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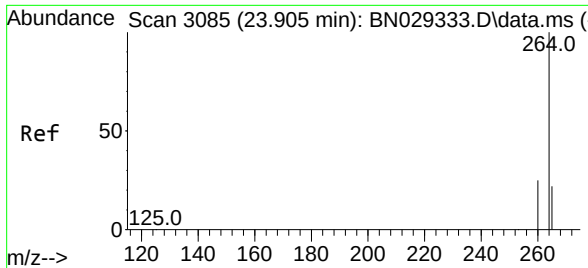
Tgt Ion:244 Resp: 12040
 Ion Ratio Lower Upper
 244 100
 212 9.2 7.6 11.4
 122 15.7 12.8 19.2



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.058 ng
 RT: 21.438 min Scan# 2464
 Delta R.T. -0.009 min
 Lab File: BN029369.D
 Acq: 24 Jan 2024 05:24

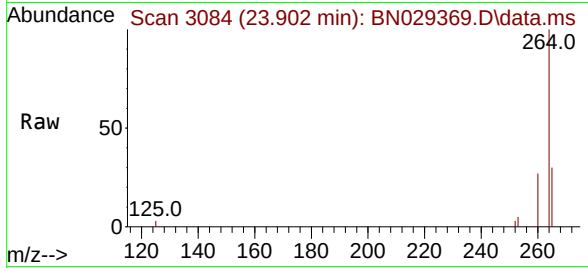
Tgt Ion:149 Resp: 1741
 Ion Ratio Lower Upper
 149 100
 167 24.4 19.9 29.9
 279 3.0 2.2 3.4





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.902 min Scan# 3084
 Delta R.T. -0.003 min
 Lab File: BN029369.D
 Acq: 24 Jan 2024 05:24

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-195-GW-460-462



Tgt Ion:264 Resp: 13211

Ion	Ratio	Lower	Upper
264	100		
260	26.8	20.6	31.0
265	30.3	24.8	37.2

