

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122123\
 Data File : BN029169.D
 Acq On : 22 Dec 2023 02:54
 Operator : MA/JU
 Sample : PB157976BL
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB157976BL

Quant Time: Dec 22 04:03:05 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN122023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 20 18:03:30 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.790	152	922	0.400	ng	0.00
7) Naphthalene-d8	10.584	136	1686	0.400	ng	0.00
13) Acenaphthene-d10	14.426	164	912	0.400	ng	0.00
19) Phenanthrene-d10	17.193	188	1591	0.400	ng	# 0.01
29) Chrysene-d12	21.394	240	661	0.400	ng	0.00
35) Perylene-d12	23.710	264	821	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.399	112	624	0.283	ng	0.00
5) Phenol-d6	7.002	99	586	0.242	ng	0.00
8) Nitrobenzene-d5	8.971	82	650	0.296	ng	0.01
11) 2-Methylnaphthalene-d10	12.174	152	806	0.316	ng	0.00
14) 2,4,6-Tribromophenol	15.940	330	134	0.168	ng	0.01
15) 2-Fluorobiphenyl	13.068	172	1583	0.297	ng	0.01
27) Fluoranthene-d10	19.225	212	1013	0.263	ng	0.00
31) Terphenyl-d14	19.833	244	653	0.360	ng	0.00

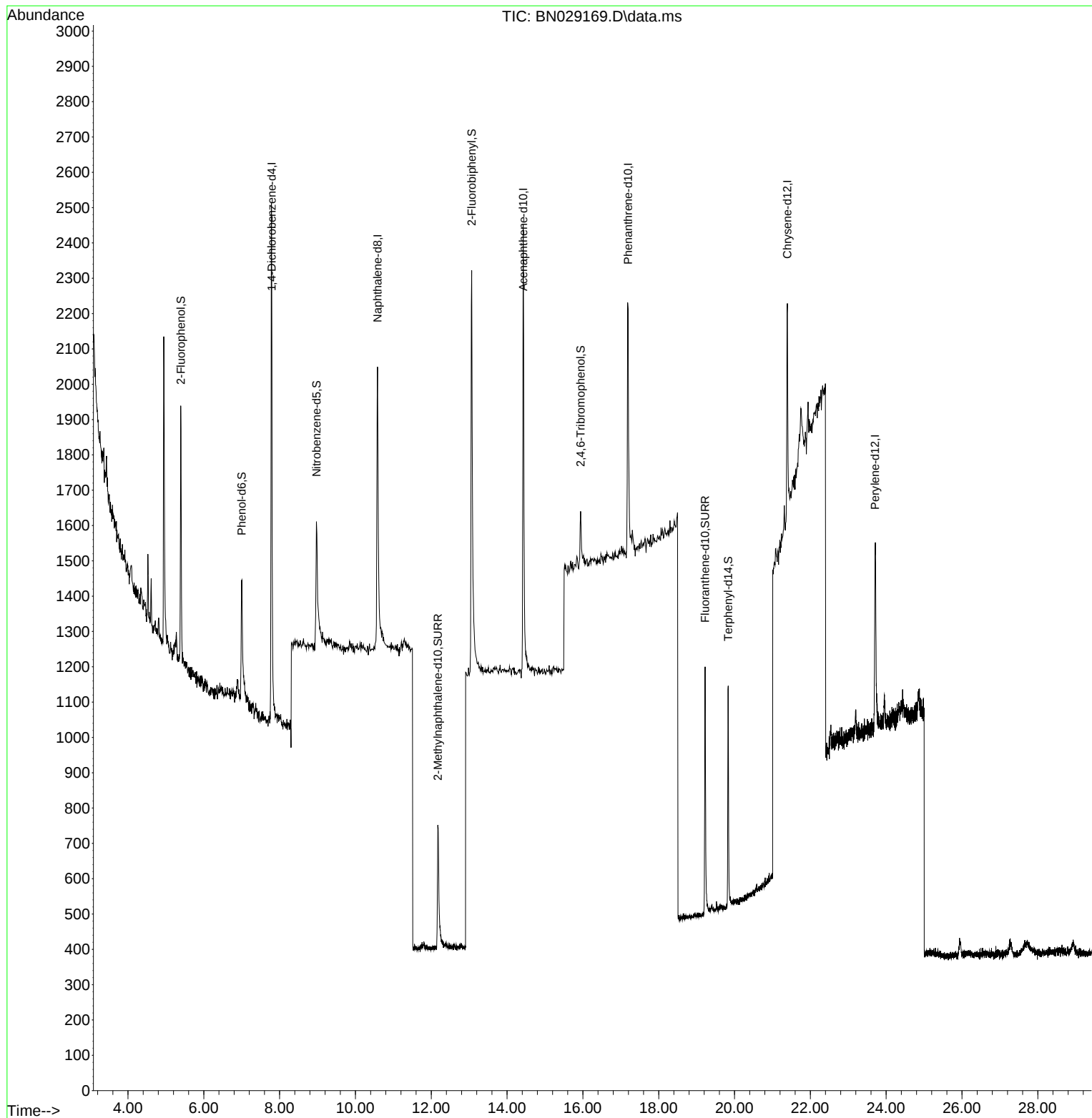
Target Compounds Qvalue

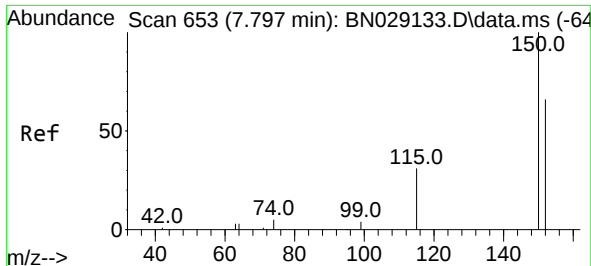
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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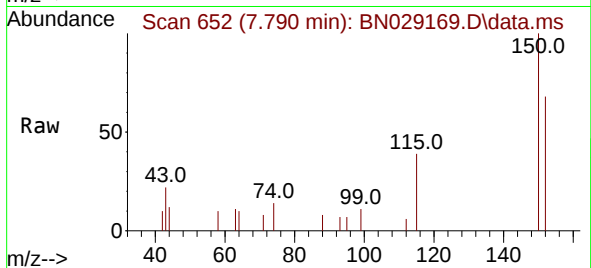
Quant Time: Dec 22 04:03:05 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN122023.M
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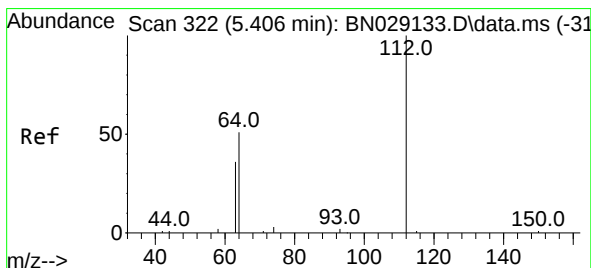
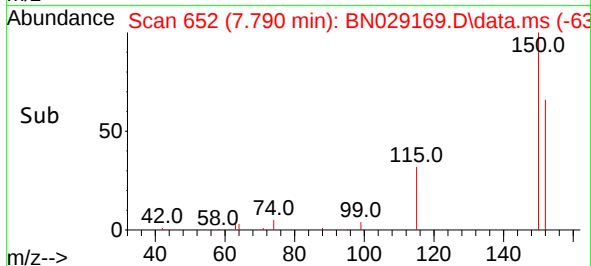
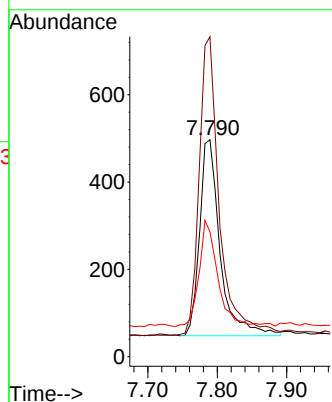


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.790 min Scan# 61
Delta R.T. -0.007 min
Lab File: BN029169.D
Acq: 22 Dec 2023 02:54

Instrument :
BNA_N
ClientSampleId :
PB157976BL

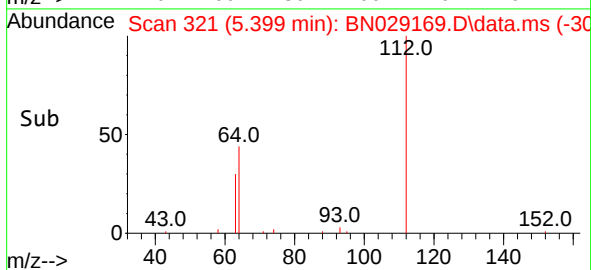
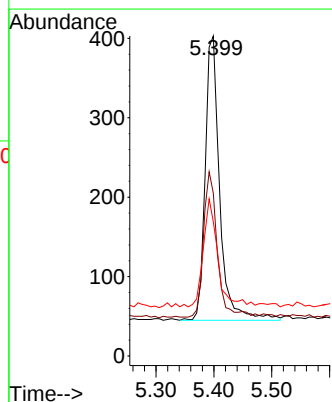
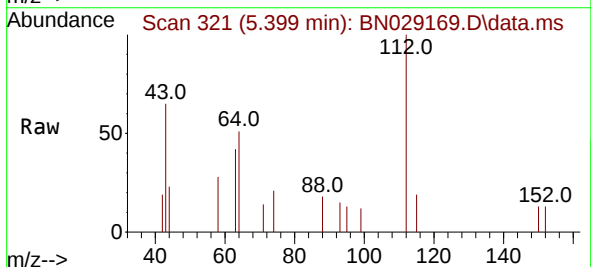


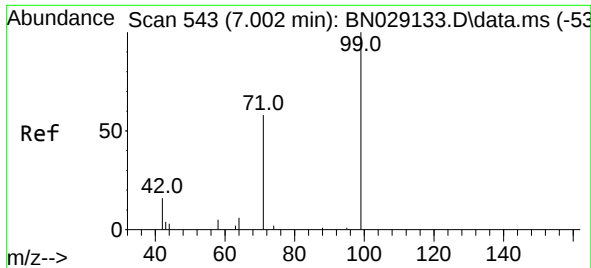
Tgt Ion:152 Resp: 922
Ion Ratio Lower Upper
152 100
150 147.5 117.6 176.4
115 57.5 44.2 66.2



#4
2-Fluorophenol
Concen: 0.283 ng
RT: 5.399 min Scan# 321
Delta R.T. -0.007 min
Lab File: BN029169.D
Acq: 22 Dec 2023 02:54

Tgt Ion:112 Resp: 624
Ion Ratio Lower Upper
112 100
64 48.4 38.6 58.0
63 37.8 30.0 45.0

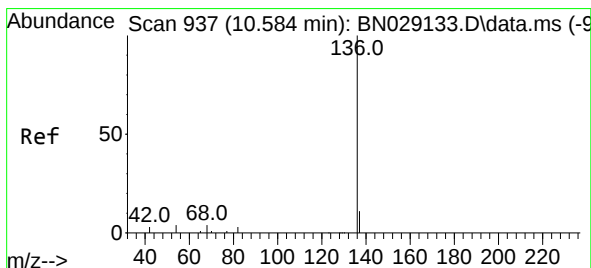
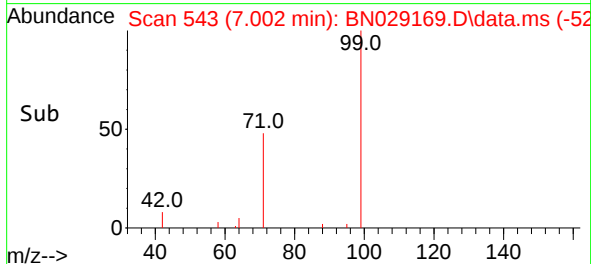
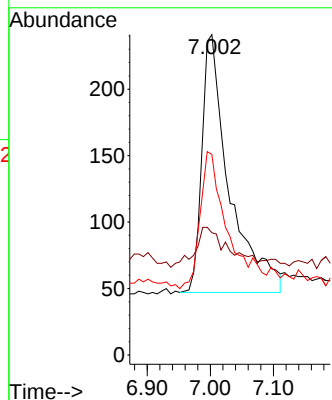
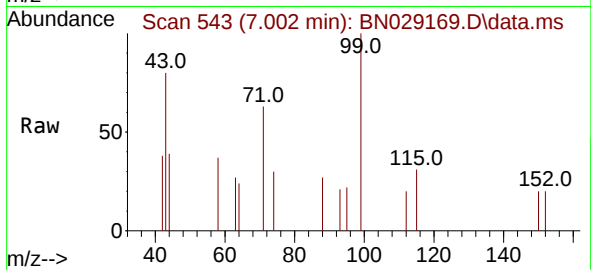




#5
Phenol-d6
Concen: 0.242 ng
RT: 7.002 min Scan# 543
Delta R.T. -0.000 min
Lab File: BN029169.D
Acq: 22 Dec 2023 02:54

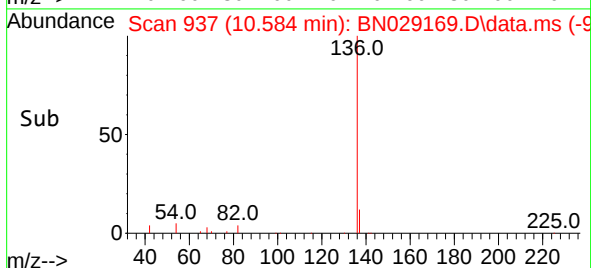
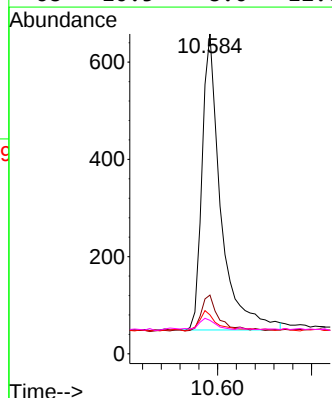
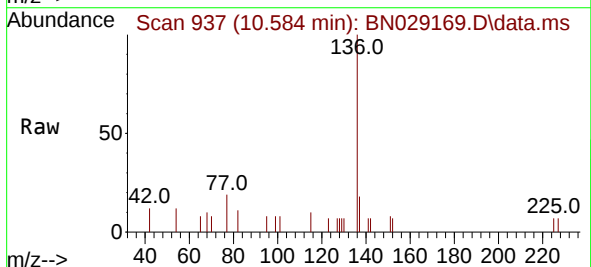
Instrument :
BNA_N
ClientSampleId :
PB157976BL

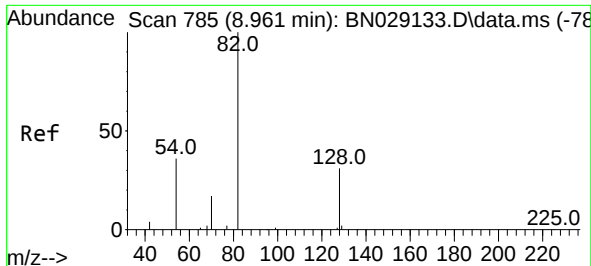
Tgt Ion:	99	Resp:	586
Ion	Ratio	Lower	Upper
99	100		
42	18.9	13.8	20.6
71	53.2	45.4	68.2



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.584 min Scan# 937
Delta R.T. -0.000 min
Lab File: BN029169.D
Acq: 22 Dec 2023 02:54

Tgt Ion:	136	Resp:	1686
Ion	Ratio	Lower	Upper
136	100		
137	18.4	13.4	20.0
54	12.2	8.6	13.0
68	10.5	8.0	12.0

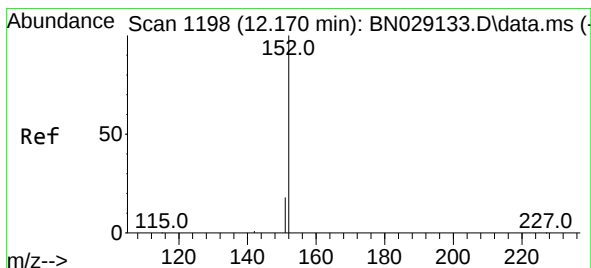
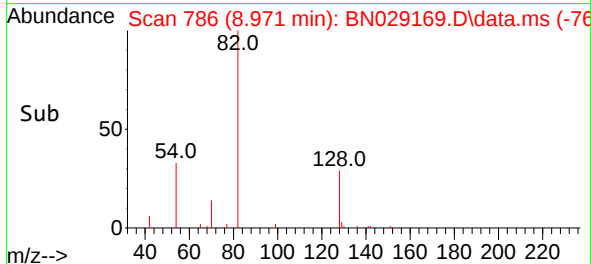
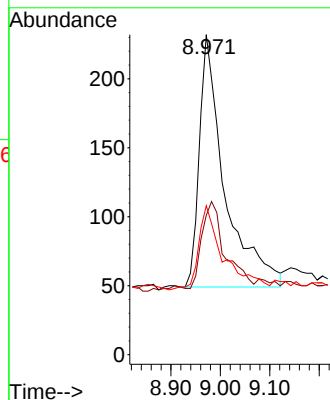
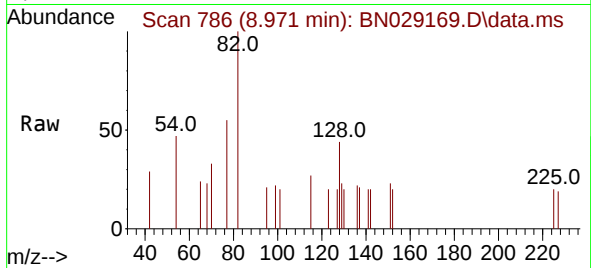




#8
Nitrobenzene-d5
Concen: 0.296 ng
RT: 8.971 min Scan# 785
Delta R.T. 0.011 min
Lab File: BN029169.D
Acq: 22 Dec 2023 02:54

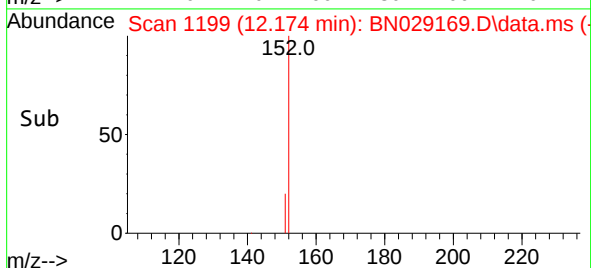
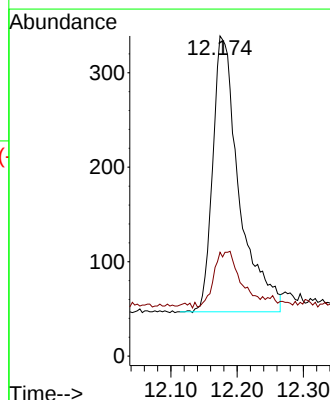
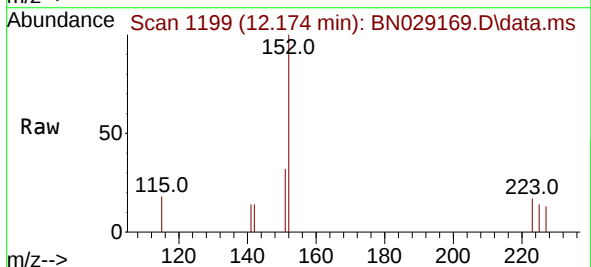
Instrument :
BNA_N
ClientSampleId :
PB157976BL

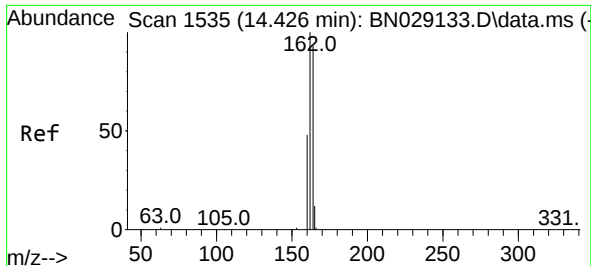
Tgt Ion: 82 Resp: 650
Ion Ratio Lower Upper
82 100
128 43.5 33.0 49.4
54 46.6 35.8 53.8



#11
2-Methylnaphthalene-d10
Concen: 0.316 ng
RT: 12.174 min Scan# 1199
Delta R.T. 0.004 min
Lab File: BN029169.D
Acq: 22 Dec 2023 02:54

Tgt Ion: 152 Resp: 806
Ion Ratio Lower Upper
152 100
151 20.1 17.4 26.2

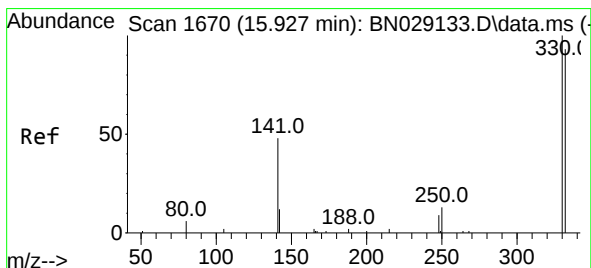
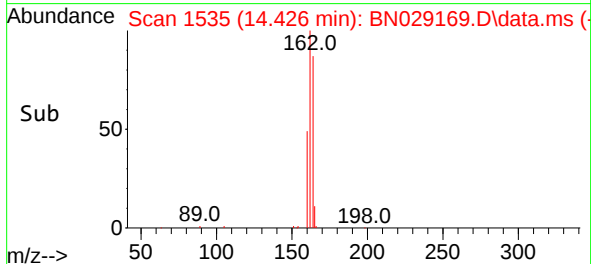
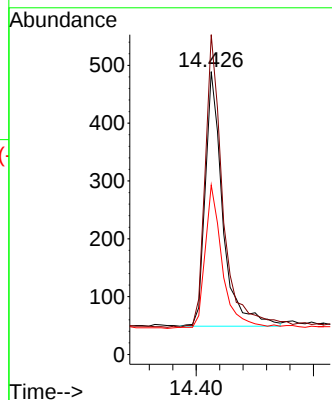
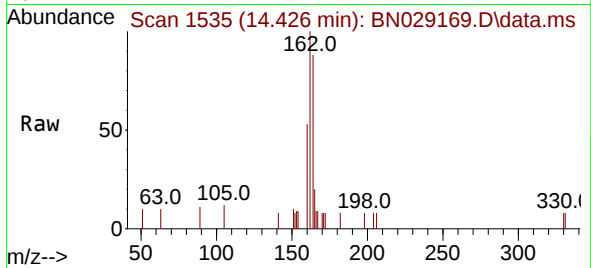




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.426 min Scan# 1535
Delta R.T. -0.000 min
Lab File: BN029169.D
Acq: 22 Dec 2023 02:54

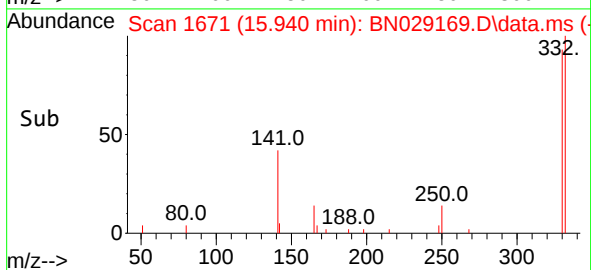
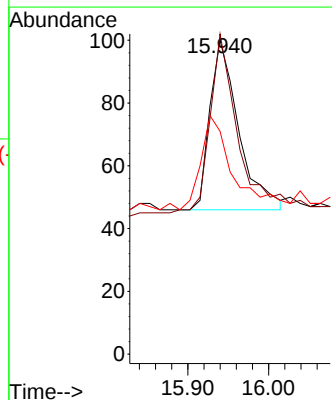
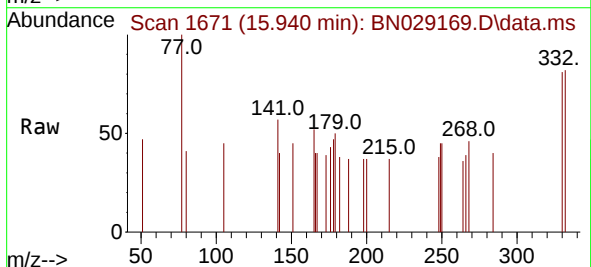
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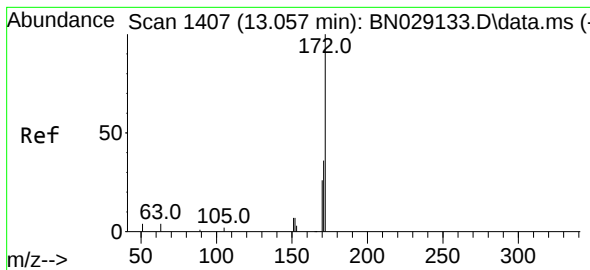
Tgt Ion:164 Resp: 912
Ion Ratio Lower Upper
164 100
162 113.1 85.0 127.4
160 59.9 45.8 68.8



#14
2,4,6-Tribromophenol
Concen: 0.168 ng
RT: 15.940 min Scan# 1671
Delta R.T. 0.012 min
Lab File: BN029169.D
Acq: 22 Dec 2023 02:54

Tgt Ion:330 Resp: 134
Ion Ratio Lower Upper
330 100
332 103.0 83.4 125.0
141 63.4 43.8 65.8

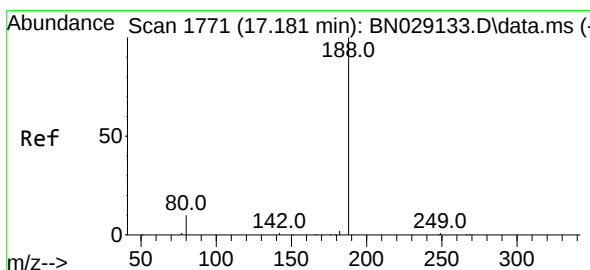
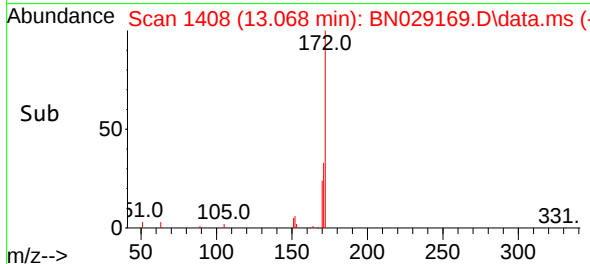
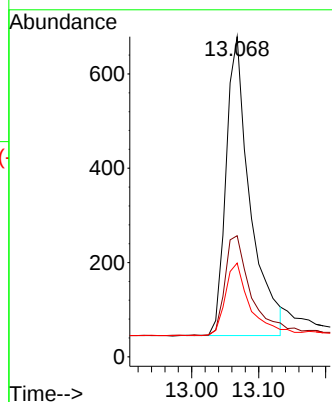
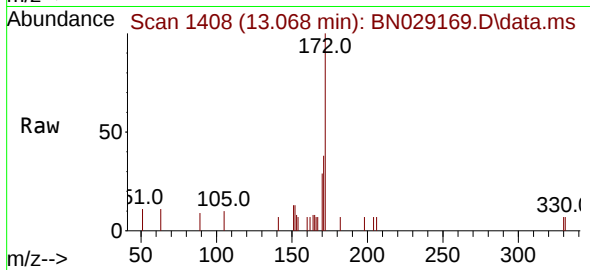




#15
2-Fluorobiphenyl
Concen: 0.297 ng
RT: 13.068 min Scan# 1408
Delta R.T. 0.011 min
Lab File: BN029169.D
Acq: 22 Dec 2023 02:54

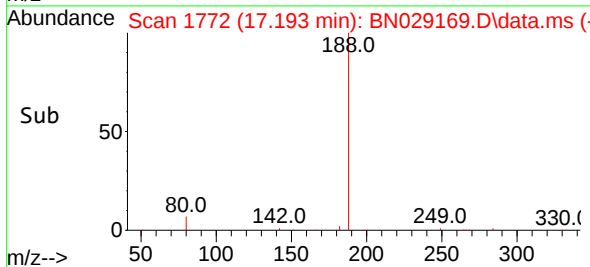
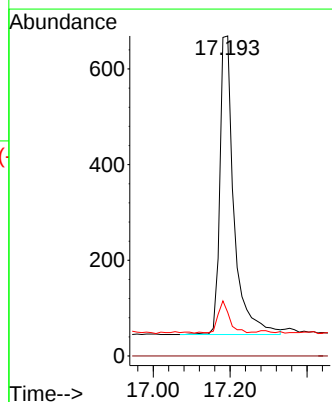
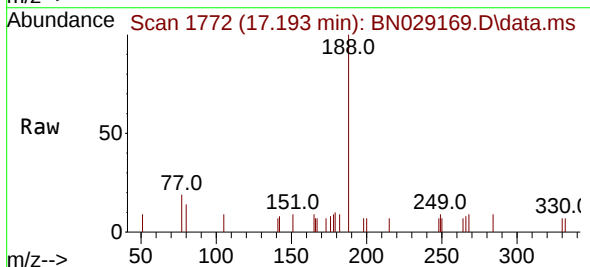
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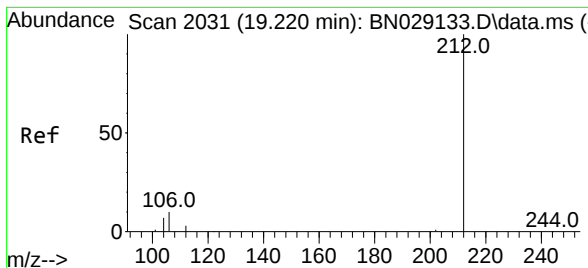
Tgt Ion:	172	Resp:	1583
Ion Ratio	Lower	Upper	
172	100		
171	37.8	32.2	48.4
170	29.3	25.0	37.4



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.193 min Scan# 1772
Delta R.T. 0.012 min
Lab File: BN029169.D
Acq: 22 Dec 2023 02:54

Tgt Ion:	188	Resp:	1591
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	13.6	13.7	20.5

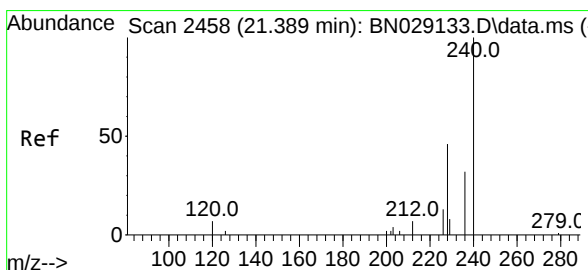
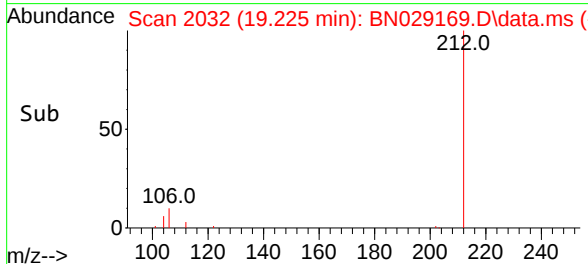
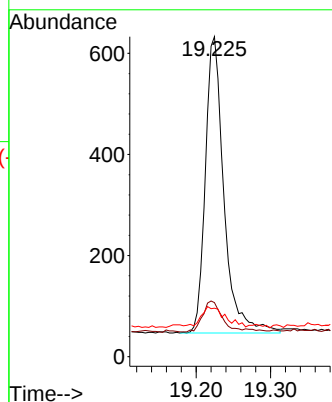
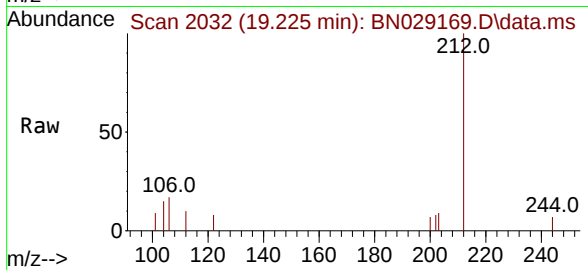




#27
Fluoranthene-d10
Concen: 0.263 ng
RT: 19.225 min Scan# 2032
Delta R.T. 0.005 min
Lab File: BN029169.D
Acq: 22 Dec 2023 02:54

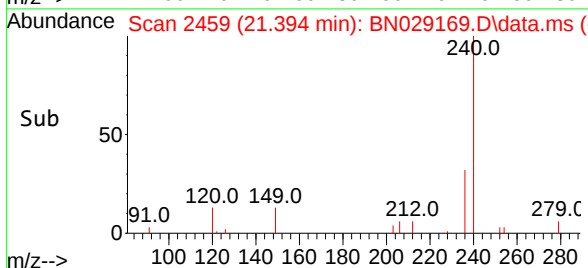
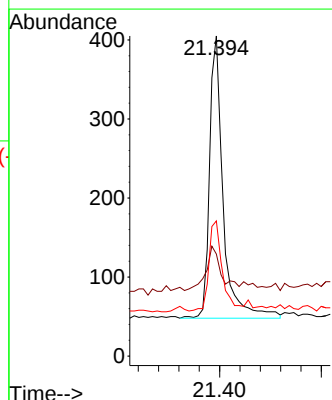
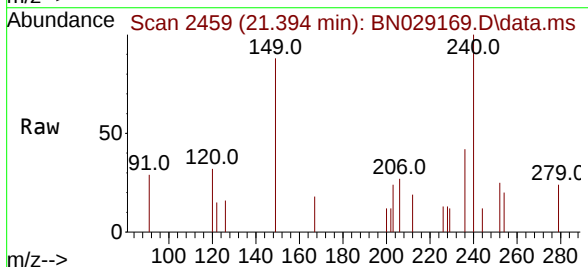
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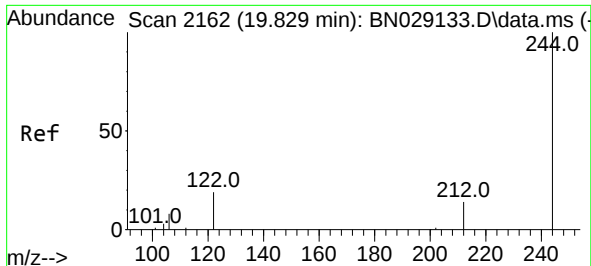
Tgt Ion:212 Resp: 1013
Ion Ratio Lower Upper
212 100
106 10.7 9.6 14.4
104 8.6 6.5 9.7



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.394 min Scan# 2459
Delta R.T. 0.005 min
Lab File: BN029169.D
Acq: 22 Dec 2023 02:54

Tgt Ion:240 Resp: 661
Ion Ratio Lower Upper
240 100
120 31.9 21.4 32.0
236 42.2 33.5 50.3

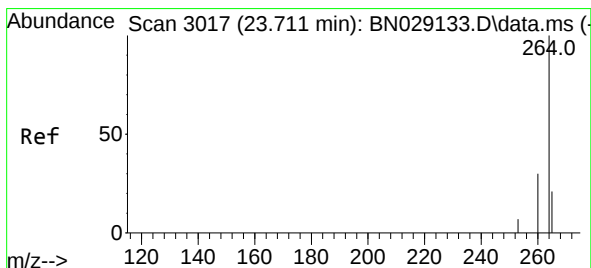
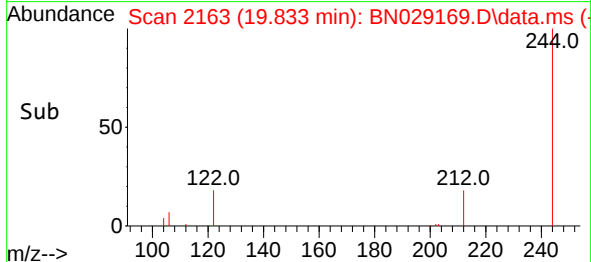
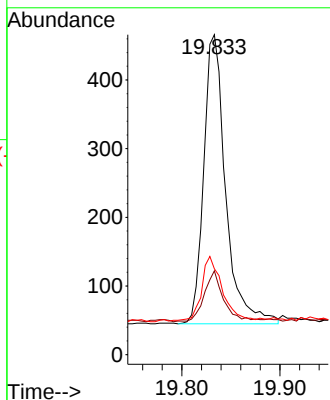
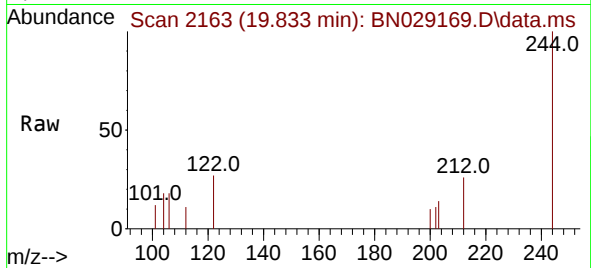




#31
 Terphenyl-d14
 Concen: 0.360 ng
 RT: 19.833 min Scan# 2163
 Delta R.T. 0.005 min
 Lab File: BN029169.D
 Acq: 22 Dec 2023 02:54

Instrument :
 BNA_N
 ClientSampleId :
 PB157976BL

Tgt Ion:244 Resp: 653
 Ion Ratio Lower Upper
 244 100
 212 26.2 19.0 28.6
 122 26.8 22.5 33.7



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.710 min Scan# 3018
 Delta R.T. -0.001 min
 Lab File: BN029169.D
 Acq: 22 Dec 2023 02:54

Tgt Ion:264 Resp: 821
 Ion Ratio Lower Upper
 264 100
 260 36.4 31.0 46.6
 265 129.5 105.3 157.9

