

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020124\
 Data File : BN029482.D
 Acq On : 01 Feb 2024 12:15
 Operator : MA/JU
 Sample : PB158718BL
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB158718BL

Quant Time: Feb 01 12:43:45 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	4082	0.400	ng	0.00
7) Naphthalene-d8	10.690	136	10762	0.400	ng	# 0.00
13) Acenaphthene-d10	14.532	164	4747	0.400	ng	0.00
19) Phenanthrene-d10	17.280	188	8503	0.400	ng	# 0.00
29) Chrysene-d12	21.483	240	4410	0.400	ng	0.00
35) Perylene-d12	23.864	264	3898	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.471	112	3656	0.373	ng	0.00
5) Phenol-d6	7.060	99	3983	0.352	ng	0.00
8) Nitrobenzene-d5	9.057	82	3225	0.360	ng	0.00
11) 2-Methylnaphthalene-d10	12.287	152	5511	0.376	ng	0.00
14) 2,4,6-Tribromophenol	16.026	330	363	0.238	ng	0.00
15) 2-Fluorobiphenyl	13.164	172	7542	0.370	ng	0.00
27) Fluoranthene-d10	19.322	212	7379	0.358	ng	0.00
31) Terphenyl-d14	19.930	244	4771	0.436	ng	0.00

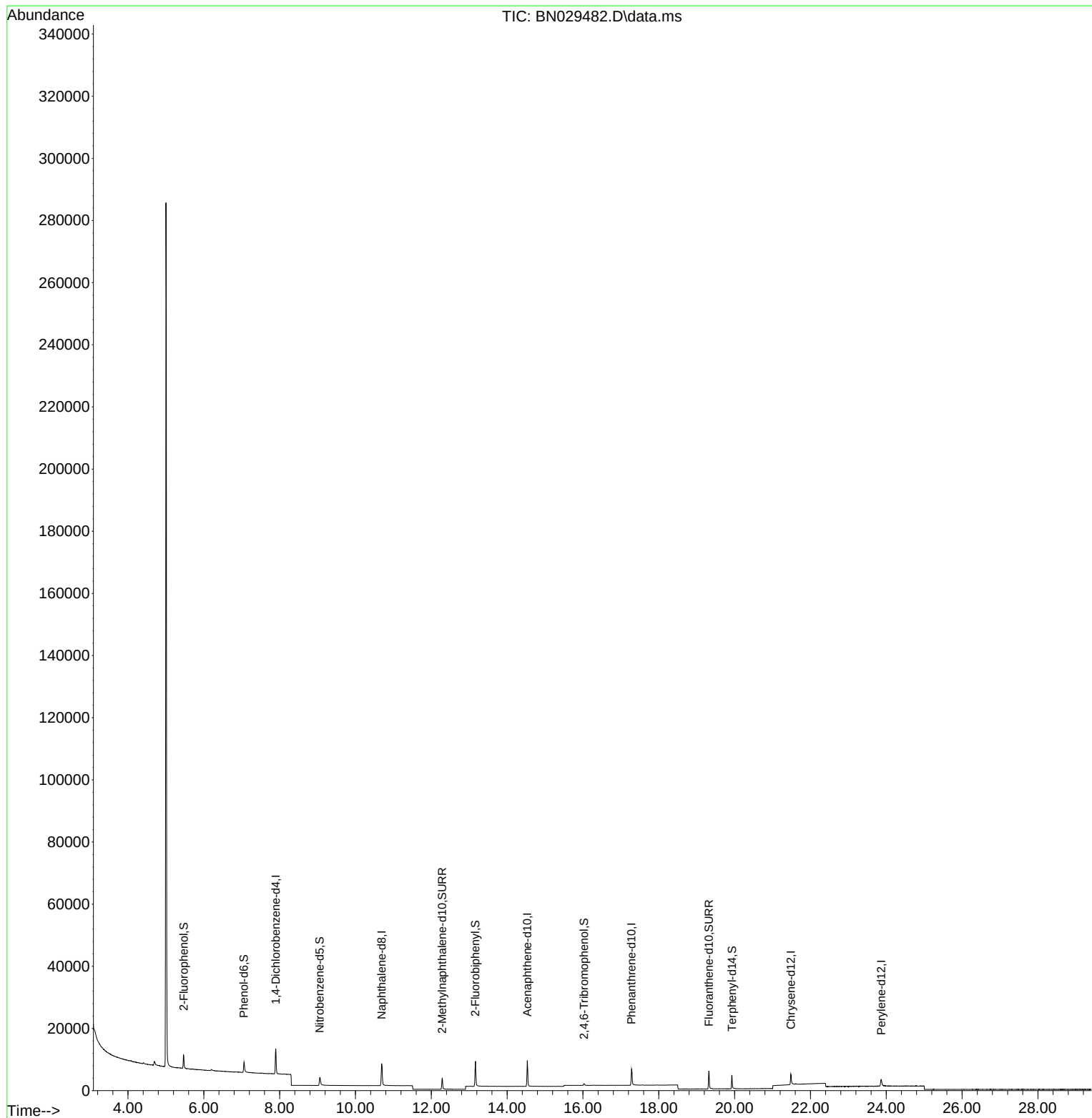
Target Compounds Qvalue

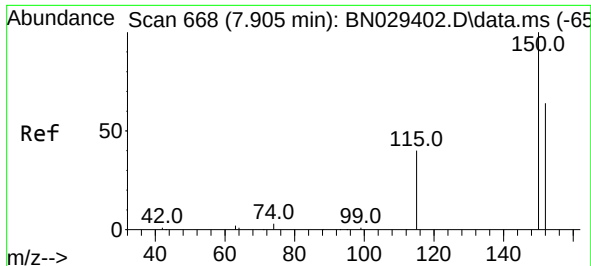
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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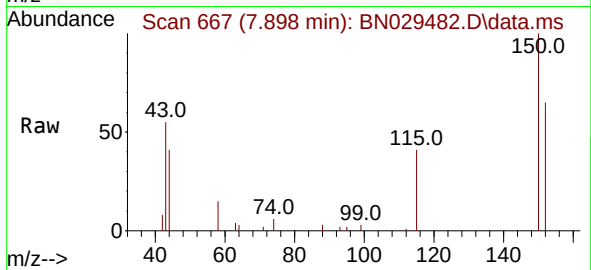
Quant Time: Feb 01 12:43:45 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 01 01:51:59 2024
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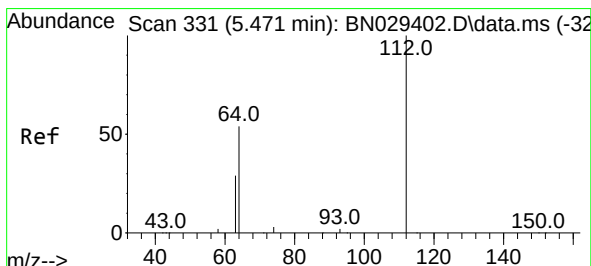
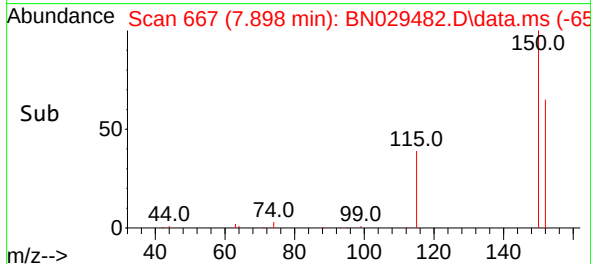
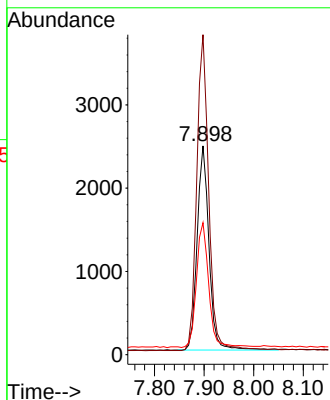
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.898 min Scan# 668
 Delta R.T. -0.000 min
 Lab File: BN029482.D
 Acq: 01 Feb 2024 12:15

Instrument :
 BNA_N
 ClientSampleId :
 PB158718BL



Tgt Ion:152 Resp: 4082

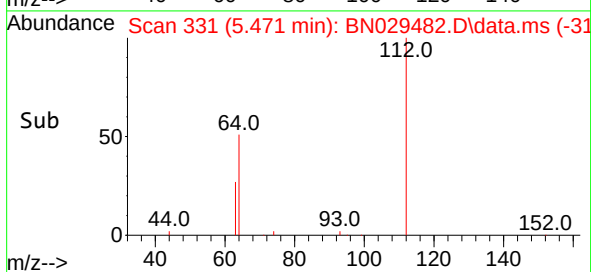
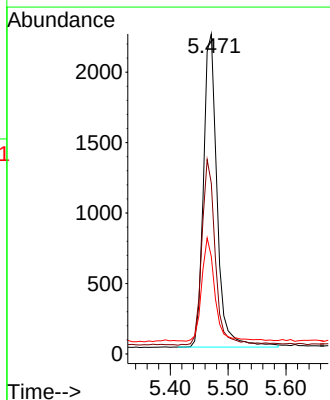
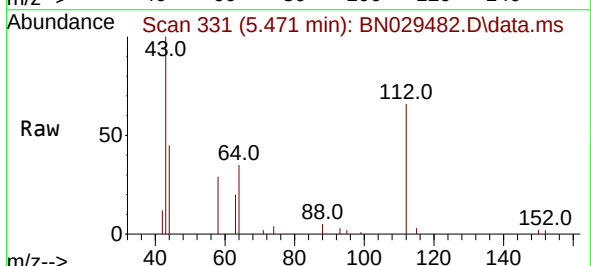
Ion	Ratio	Lower	Upper
152	100		
150	153.3	123.0	184.4
115	63.2	51.4	77.0

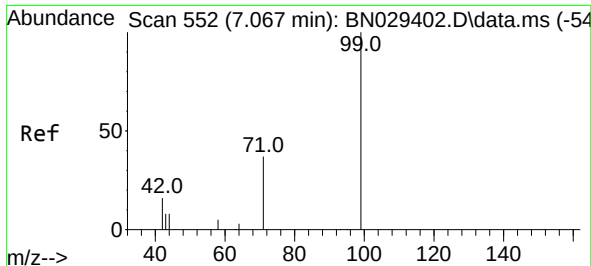


#4
 2-Fluorophenol
 Concen: 0.373 ng
 RT: 5.471 min Scan# 331
 Delta R.T. 0.007 min
 Lab File: BN029482.D
 Acq: 01 Feb 2024 12:15

Tgt Ion:112 Resp: 3656

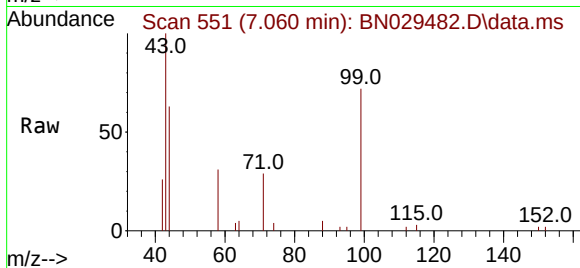
Ion	Ratio	Lower	Upper
112	100		
64	57.9	47.2	70.8
63	32.1	25.8	38.6



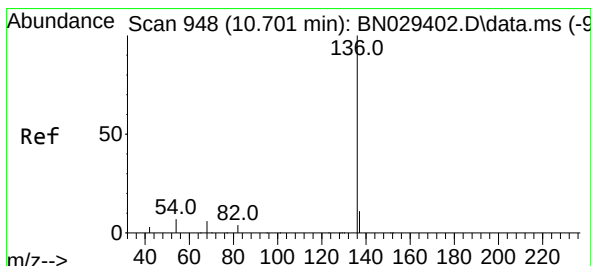
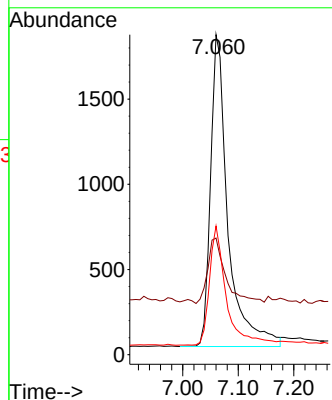
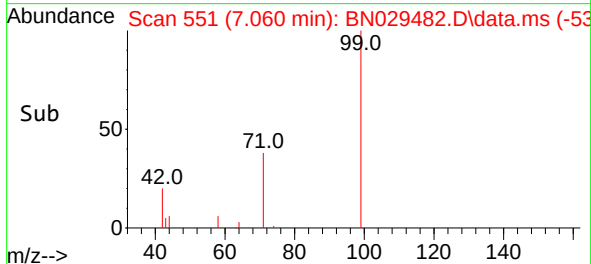


#5
Phenol-d6
Concen: 0.352 ng
RT: 7.060 min Scan# 51
Delta R.T. -0.000 min
Lab File: BN029482.D
Acq: 01 Feb 2024 12:15

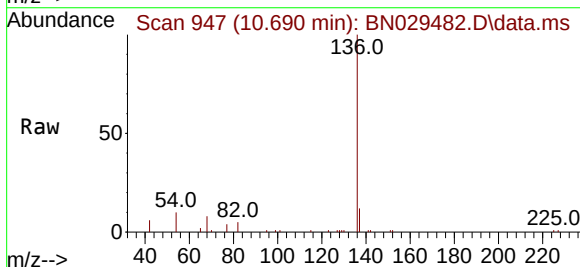
Instrument :
BNA_N
ClientSampleId :
PB158718BL



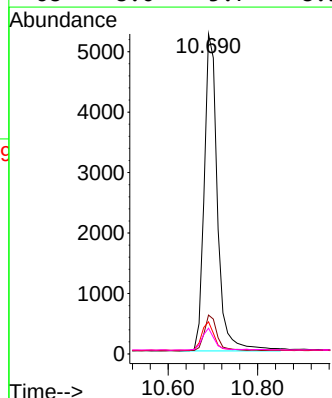
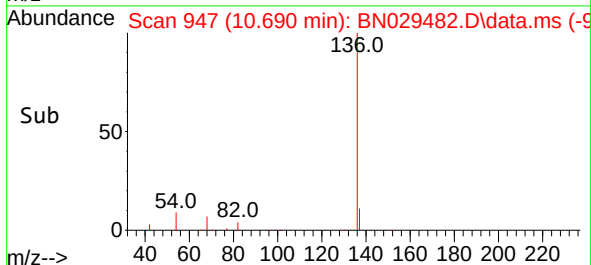
Tgt Ion:	99	Resp:	3983
Ion	Ratio	Lower	Upper
99	100		
42	21.7	16.9	25.3
71	37.6	30.0	45.0

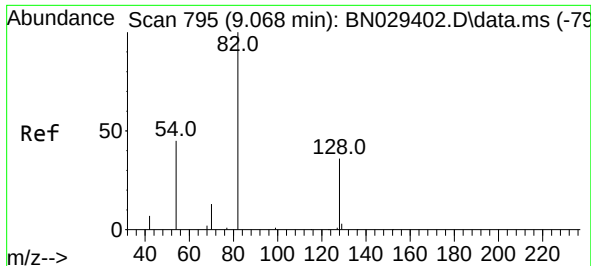


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.690 min Scan# 947
Delta R.T. -0.000 min
Lab File: BN029482.D
Acq: 01 Feb 2024 12:15



Tgt Ion:	136	Resp:	10762
Ion	Ratio	Lower	Upper
136	100		
137	12.2	9.7	14.5
54	10.1	6.6	10.0
68	8.0	5.7	8.5

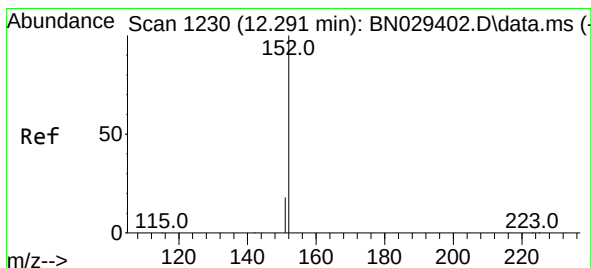
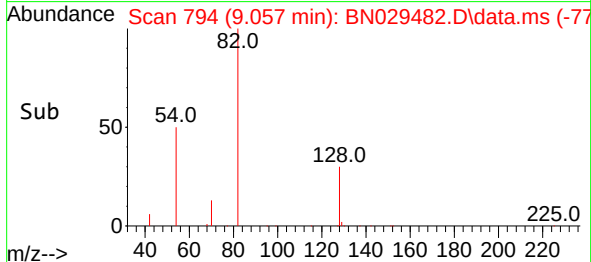
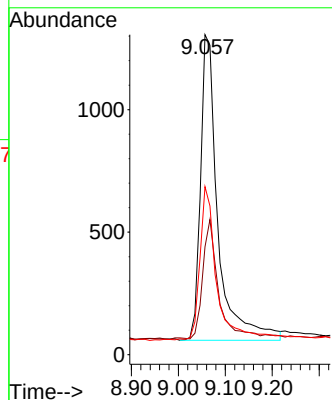
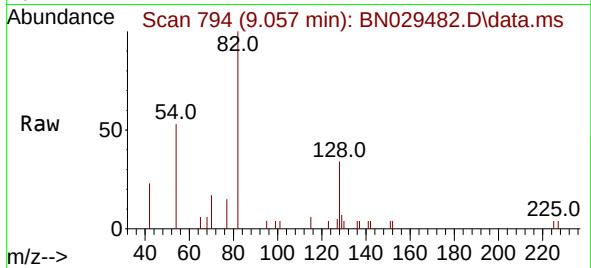




#8
Nitrobenzene-d5
Concen: 0.360 ng
RT: 9.057 min Scan# 794
Delta R.T. -0.000 min
Lab File: BN029482.D
Acq: 01 Feb 2024 12:15

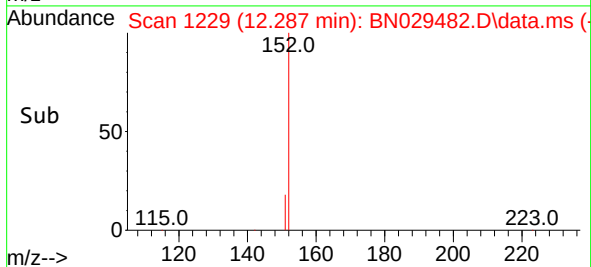
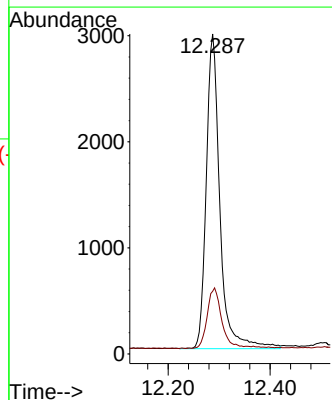
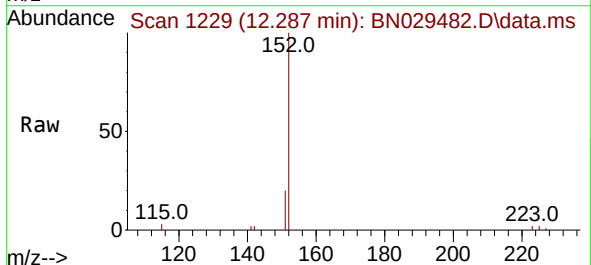
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BNA_N
ClientSampleId :
PB158718BL

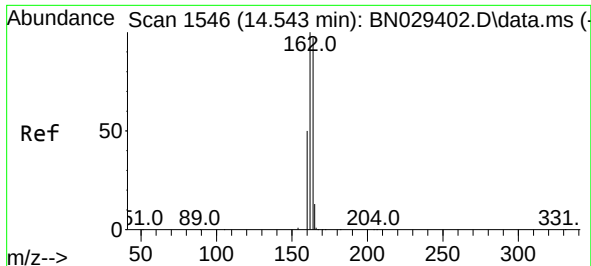
Tgt Ion: 82 Resp: 3225
Ion Ratio Lower Upper
82 100
128 33.7 31.6 47.4
54 52.5 38.2 57.4



#11
2-Methylnaphthalene-d10
Concen: 0.376 ng
RT: 12.287 min Scan# 1229
Delta R.T. -0.000 min
Lab File: BN029482.D
Acq: 01 Feb 2024 12:15

Tgt Ion:152 Resp: 5511
Ion Ratio Lower Upper
152 100
151 20.4 17.1 25.7

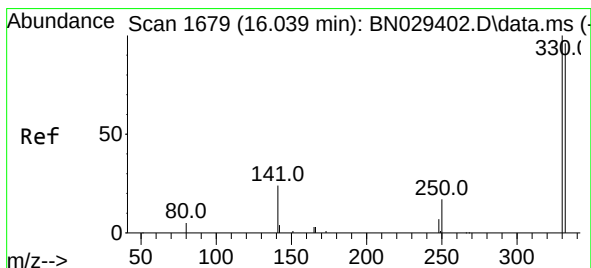
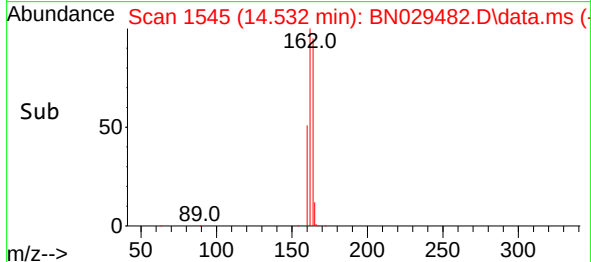
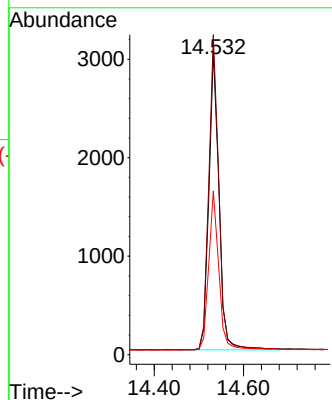
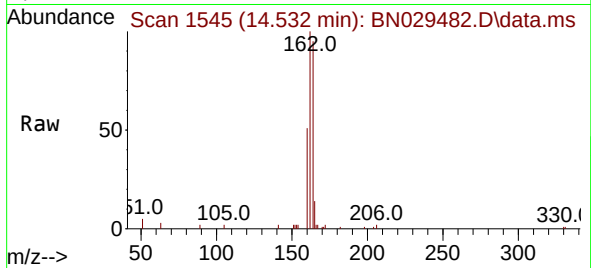




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.532 min Scan# 1545
Delta R.T. -0.000 min
Lab File: BN029482.D
Acq: 01 Feb 2024 12:15

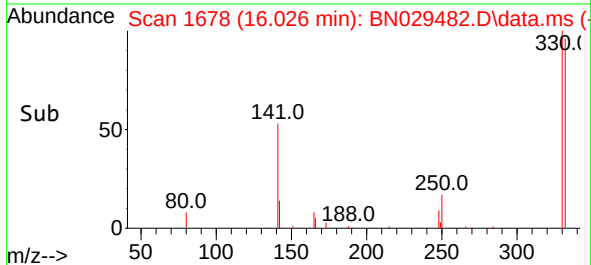
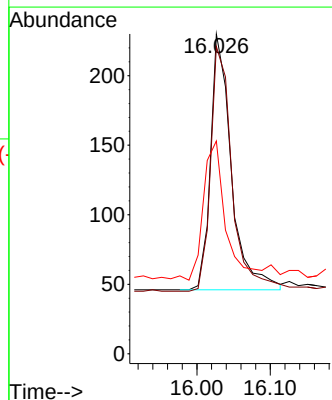
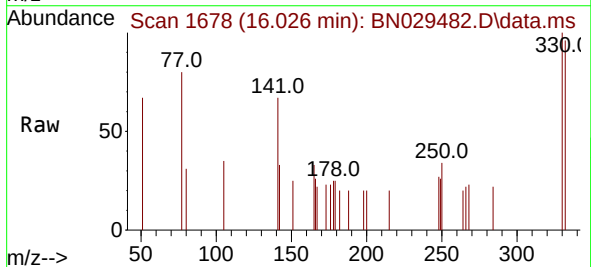
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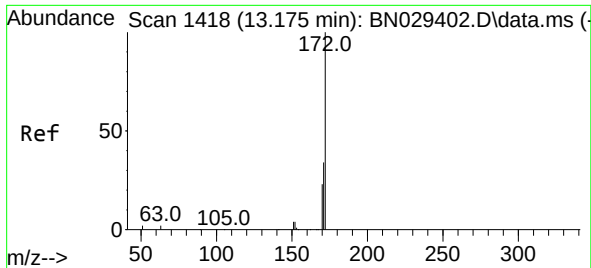
Tgt Ion:164 Resp: 4747
Ion Ratio Lower Upper
164 100
162 105.4 82.6 123.8
160 54.0 41.5 62.3



#14
2,4,6-Tribromophenol
Concen: 0.238 ng
RT: 16.026 min Scan# 1678
Delta R.T. -0.000 min
Lab File: BN029482.D
Acq: 01 Feb 2024 12:15

Tgt Ion:330 Resp: 363
Ion Ratio Lower Upper
330 100
332 99.2 76.0 114.0
141 59.0 43.4 65.2

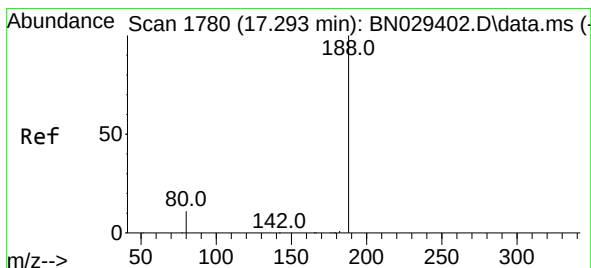
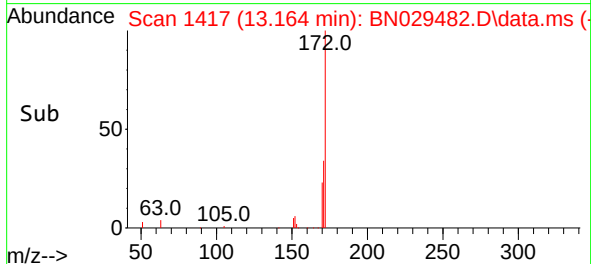
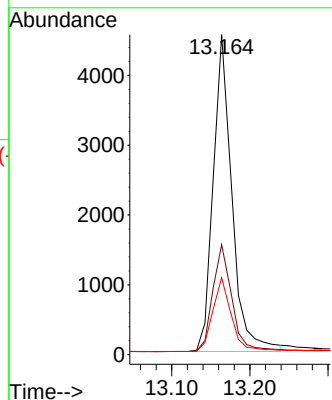
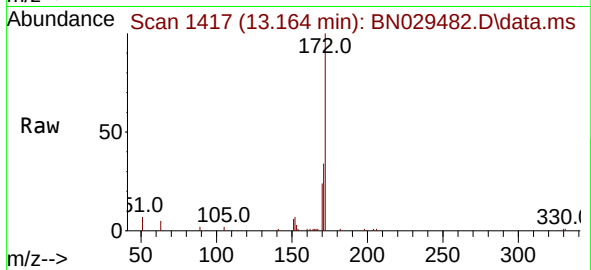




#15
2-Fluorobiphenyl
Concen: 0.370 ng
RT: 13.164 min Scan# 1418
Delta R.T. -0.000 min
Lab File: BN029482.D
Acq: 01 Feb 2024 12:15

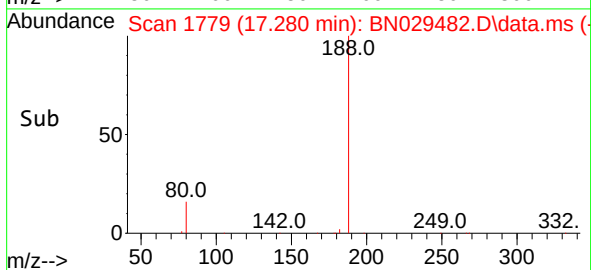
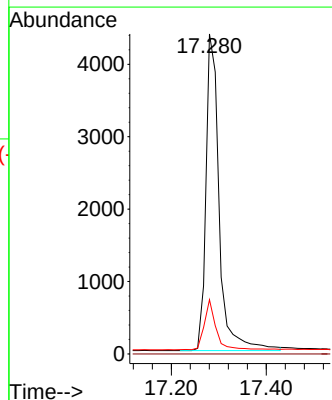
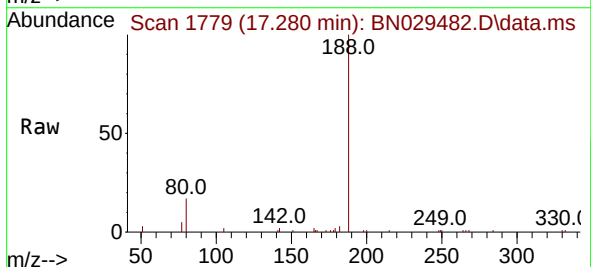
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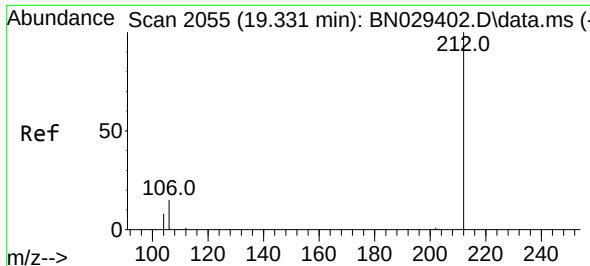
Tgt Ion:172 Resp: 7542
Ion Ratio Lower Upper
172 100
171 34.4 28.0 42.0
170 24.1 18.7 28.1



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.280 min Scan# 1779
Delta R.T. -0.000 min
Lab File: BN029482.D
Acq: 01 Feb 2024 12:15

Tgt Ion:188 Resp: 8503
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 16.9 10.0 15.0#

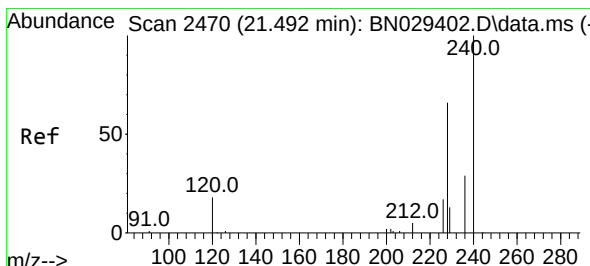
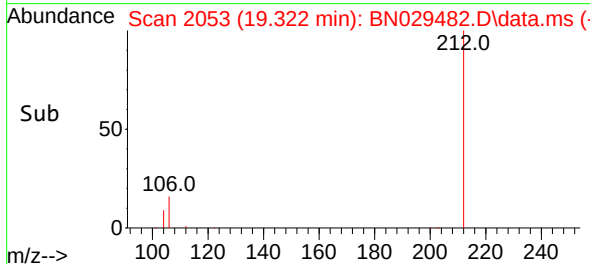
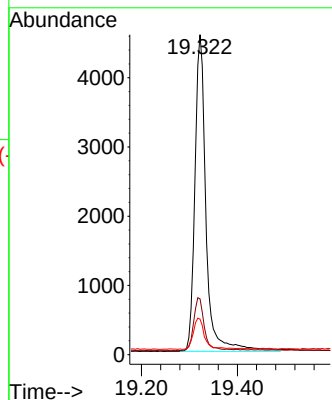
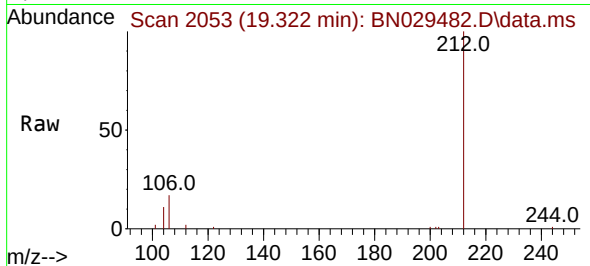




#27
Fluoranthene-d10
Concen: 0.358 ng
RT: 19.322 min Scan# 2053
Delta R.T. -0.000 min
Lab File: BN029482.D
Acq: 01 Feb 2024 12:15

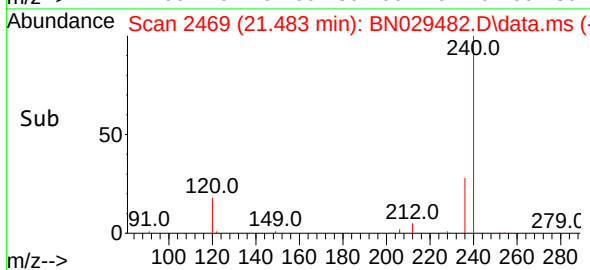
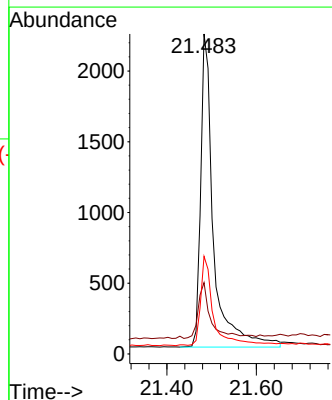
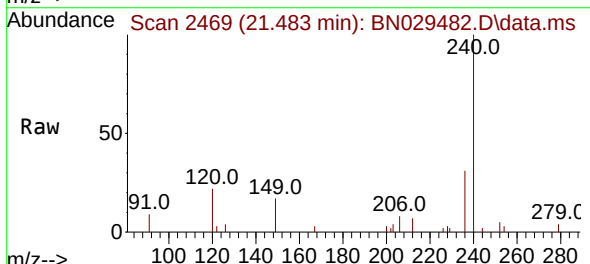
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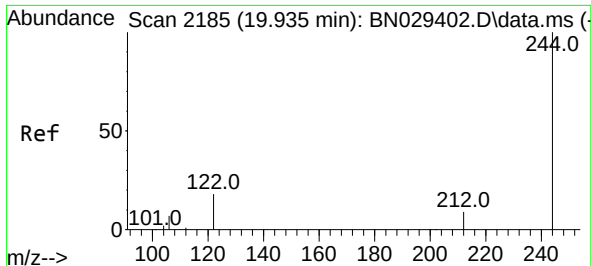
Tgt Ion:212 Resp: 7379
Ion Ratio Lower Upper
212 100
106 16.0 13.2 19.8
104 9.9 7.7 11.5



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.483 min Scan# 2469
Delta R.T. -0.009 min
Lab File: BN029482.D
Acq: 01 Feb 2024 12:15

Tgt Ion:240 Resp: 4410
Ion Ratio Lower Upper
240 100
120 22.3 16.7 25.1
236 30.5 23.9 35.9

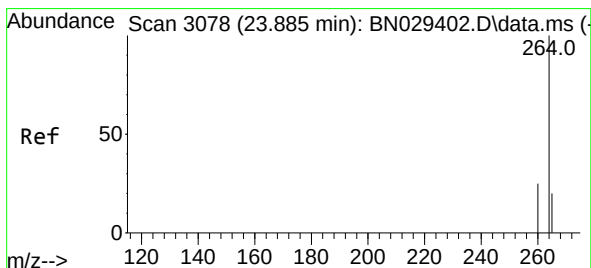
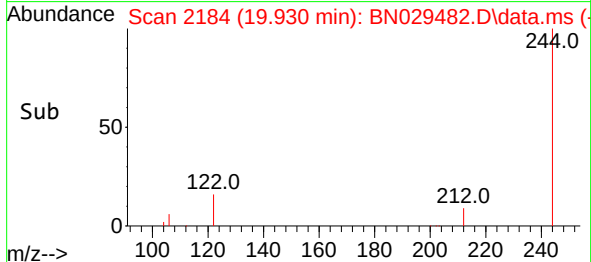
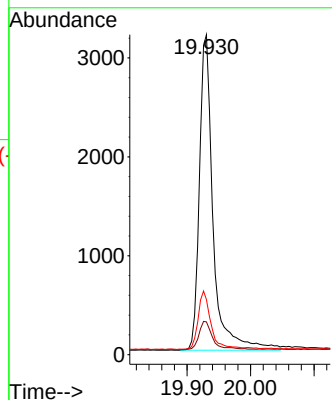
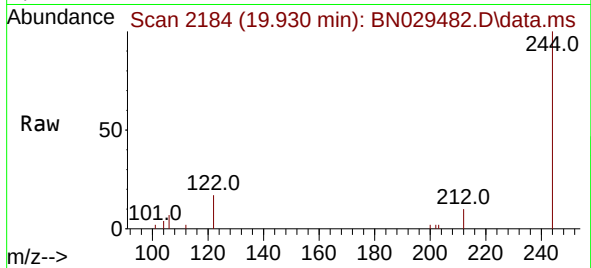




#31
 Terphenyl-d14
 Concen: 0.436 ng
 RT: 19.930 min Scan# 2185
 Delta R.T. -0.000 min
 Lab File: BN029482.D
 Acq: 01 Feb 2024 12:15

Instrument :
 BNA_N
 ClientSampleId :
 PB158718BL

Tgt Ion:244 Resp: 4771
 Ion Ratio Lower Upper
 244 100
 212 10.3 8.2 12.4
 122 17.2 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: BN029482.D
 Acq: 01 Feb 2024 12:15

Tgt Ion:264 Resp: 3898
 Ion Ratio Lower Upper
 264 100
 260 29.3 21.2 31.8
 265 65.5 41.5 62.3#

