

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110123\
 Data File : BN028413.D
 Acq On : 01 Nov 2023 22:57
 Operator : MA/JU
 Sample : PB156727BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB156727BL

Quant Time: Nov 02 06:42:19 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN110123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 02 06:26:50 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.726	152	6367	0.400	ng	0.00
7) Naphthalene-d8	10.511	136	18425	0.400	ng	0.00
13) Acenaphthene-d10	14.362	164	9705	0.400	ng	0.00
19) Phenanthrene-d10	17.108	188	22596	0.400	ng	#-0.01
29) Chrysene-d12	21.327	240	17587	0.400	ng	0.00
35) Perylene-d12	23.639	264	17755	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.307	112	5881	0.354	ng	0.00
5) Phenol-d6	6.896	99	7059	0.335	ng	0.00
8) Nitrobenzene-d5	8.877	82	3521	0.296	ng	0.00
11) 2-Methylnaphthalene-d10	12.109	152	9644	0.366	ng	0.00
14) 2,4,6-Tribromophenol	15.854	330	969	0.256	ng	0.00
15) 2-Fluorobiphenyl	13.005	172	4172	0.362	ng	0.00
27) Fluoranthene-d10	19.156	212	21276	0.381	ng	0.00
31) Terphenyl-d14	19.769	244	14240	0.385	ng	0.00

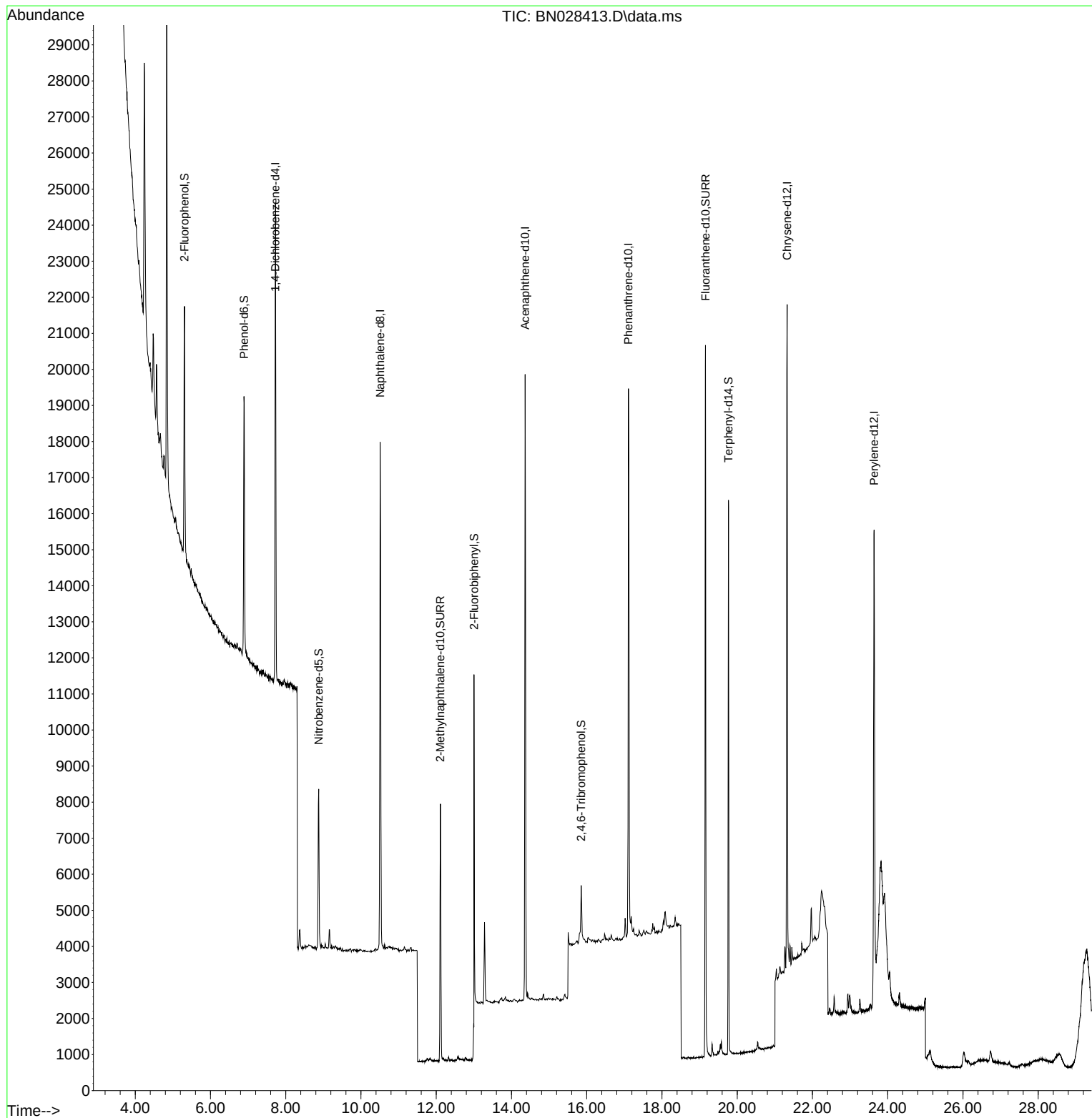
Target Compounds Qvalue

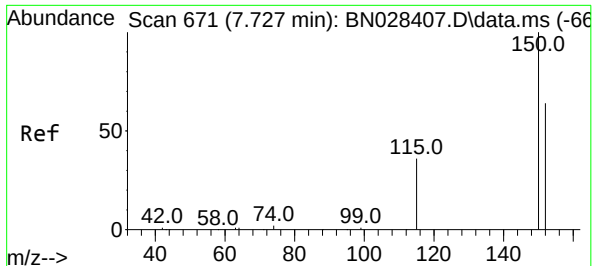
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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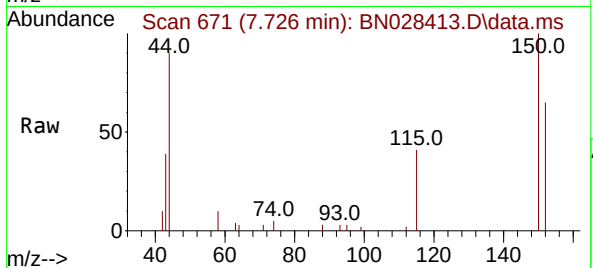
Quant Time: Nov 02 06:42:19 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN110123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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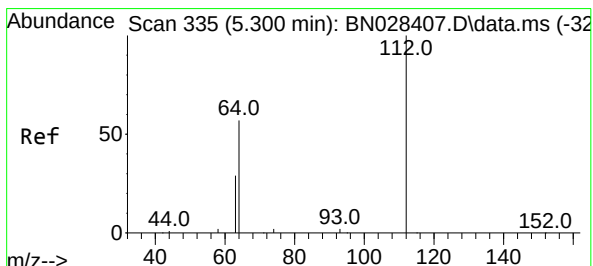
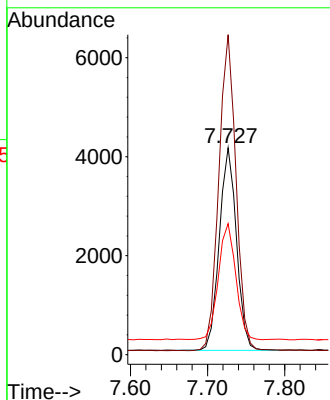
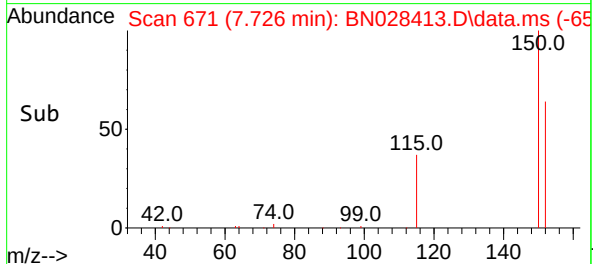


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.726 min Scan# 61
 Delta R.T. -0.001 min
 Lab File: BN028413.D
 Acq: 01 Nov 2023 22:57

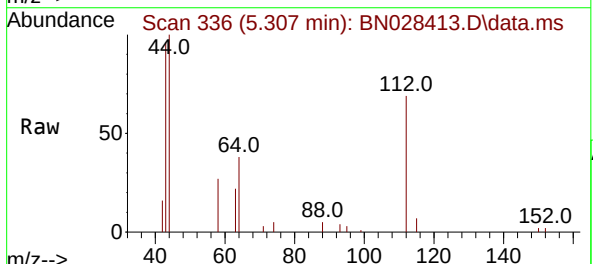
Instrument :
 BNA_N
 ClientSampleId :
 PB156727BL



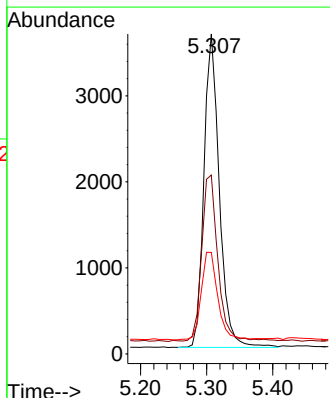
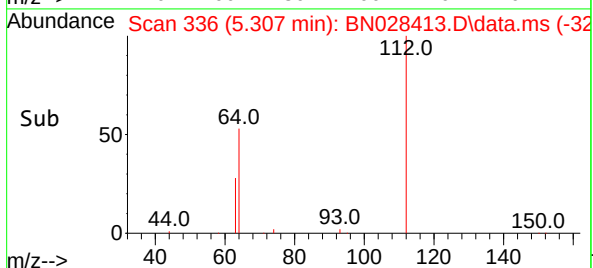
Tgt Ion:152 Resp: 6367
 Ion Ratio Lower Upper
 152 100
 150 154.7 123.8 185.6
 115 63.4 47.0 70.6

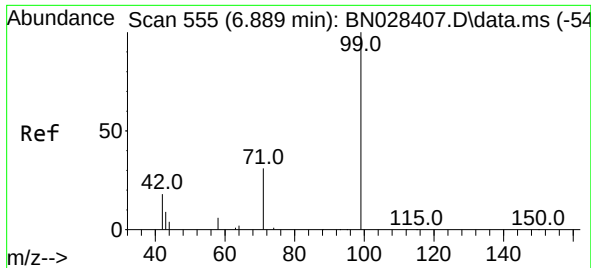


#4
 2-Fluorophenol
 Concen: 0.354 ng
 RT: 5.307 min Scan# 336
 Delta R.T. 0.007 min
 Lab File: BN028413.D
 Acq: 01 Nov 2023 22:57



Tgt Ion:112 Resp: 5881
 Ion Ratio Lower Upper
 112 100
 64 56.4 44.3 66.5
 63 29.8 22.6 33.8

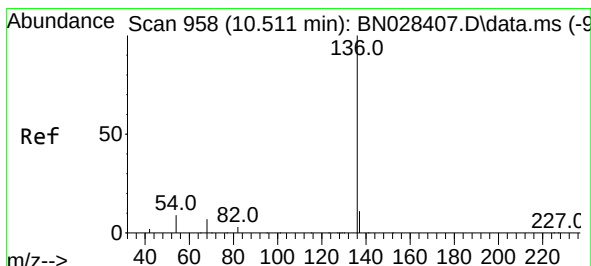
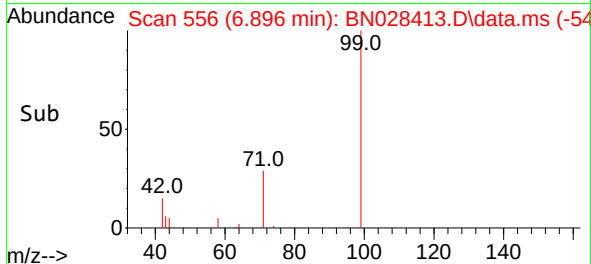
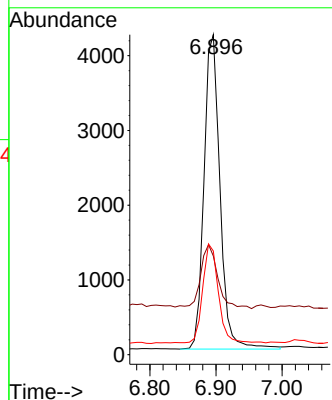
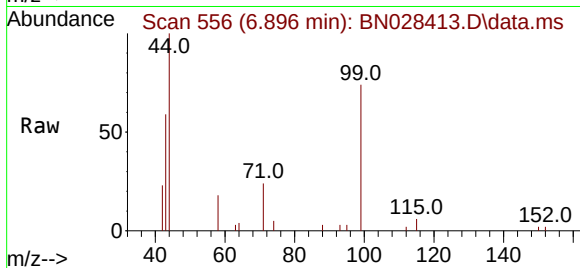




#5
Phenol-d6
Concen: 0.335 ng
RT: 6.896 min Scan# 511
Delta R.T. 0.007 min
Lab File: BN028413.D
Acq: 01 Nov 2023 22:57

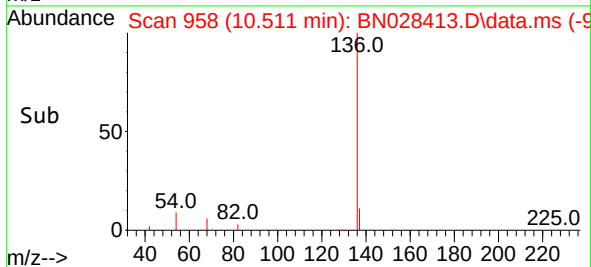
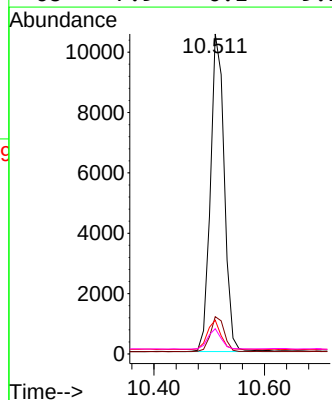
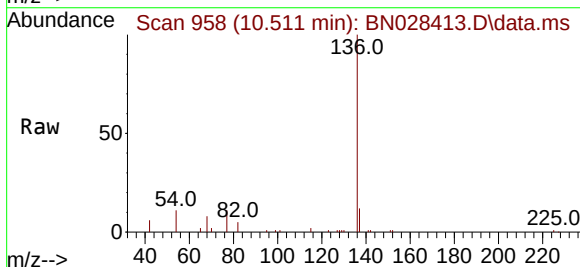
Instrument :
BNA_N
ClientSampleId :
PB156727BL

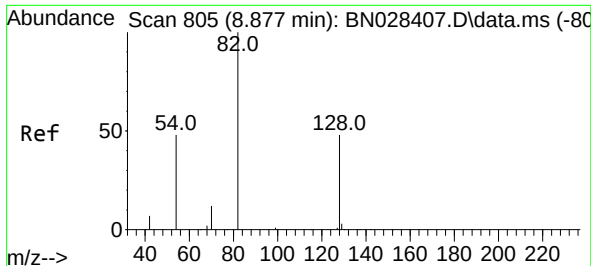
Tgt Ion:	99	Resp:	7059
Ion	Ratio	Lower	Upper
99	100		
42	22.0	15.4	23.0
71	32.0	24.4	36.6



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.511 min Scan# 958
Delta R.T. -0.000 min
Lab File: BN028413.D
Acq: 01 Nov 2023 22:57

Tgt Ion:	136	Resp:	18425
Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.0	13.4
54	10.5	7.9	11.9
68	7.9	6.1	9.1

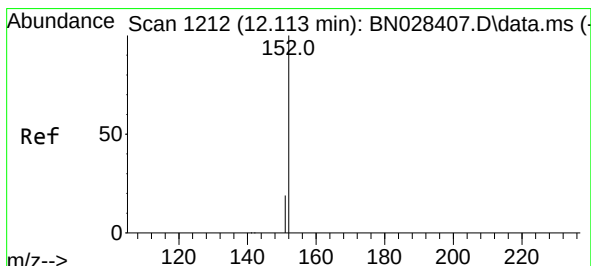
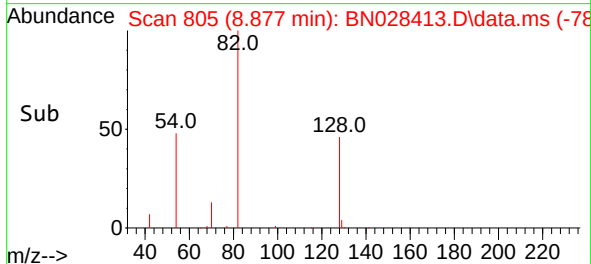
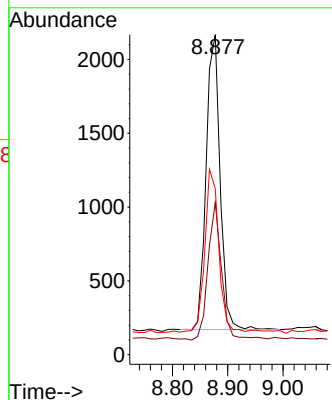
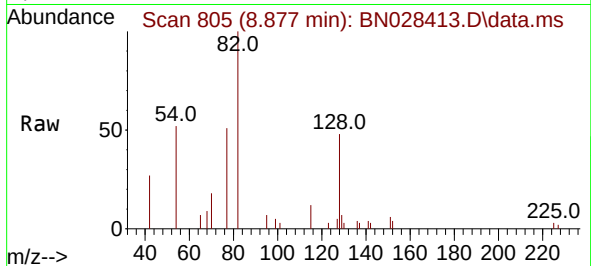




#8
 Nitrobenzene-d5
 Concen: 0.296 ng
 RT: 8.877 min Scan# 805
 Delta R.T. -0.000 min
 Lab File: BN028413.D
 Acq: 01 Nov 2023 22:57

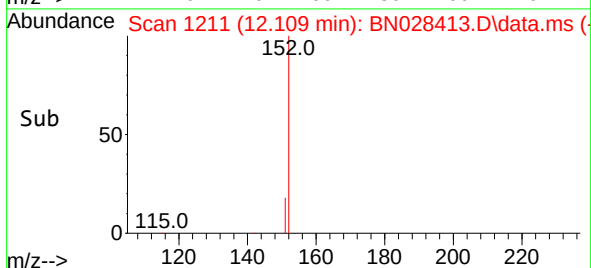
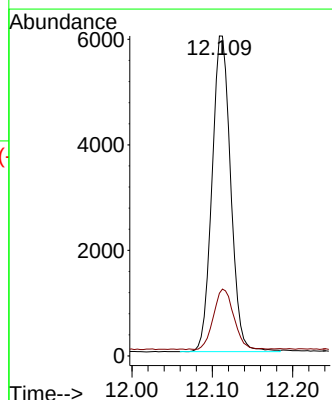
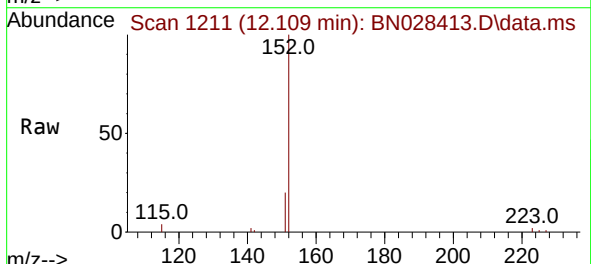
Instrument :
 BNA_N
 ClientSampleId :
 PB156727BL

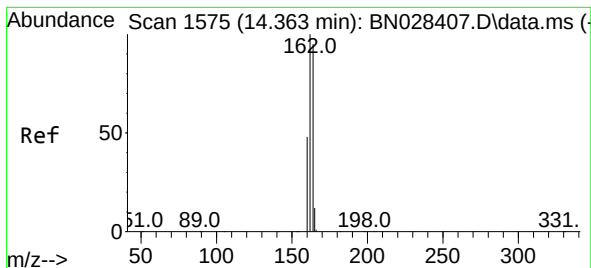
Tgt Ion: 82 Resp: 3521
 Ion Ratio Lower Upper
 82 100
 128 47.6 38.8 58.2
 54 51.9 40.3 60.5



#11
 2-Methylnaphthalene-d10
 Concen: 0.366 ng
 RT: 12.109 min Scan# 1211
 Delta R.T. -0.004 min
 Lab File: BN028413.D
 Acq: 01 Nov 2023 22:57

Tgt Ion:152 Resp: 9644
 Ion Ratio Lower Upper
 152 100
 151 20.7 16.4 24.6





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.362 min Scan# 11

Delta R.T. -0.000 min

Lab File: BN028413.D

Acq: 01 Nov 2023 22:57

Instrument :

BNA_N

ClientSampleId :

PB156727BL

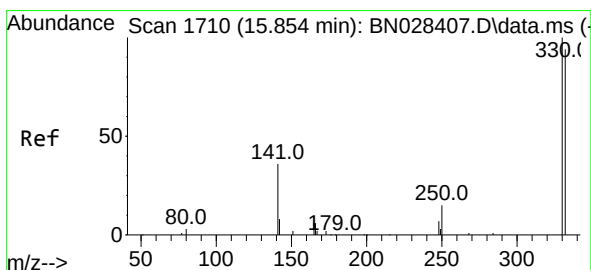
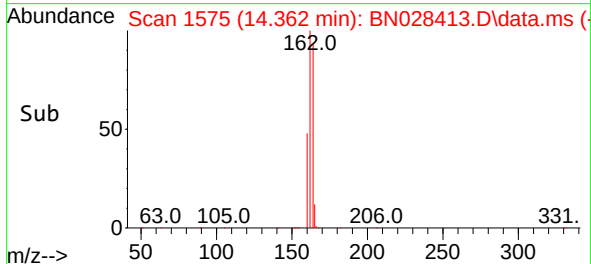
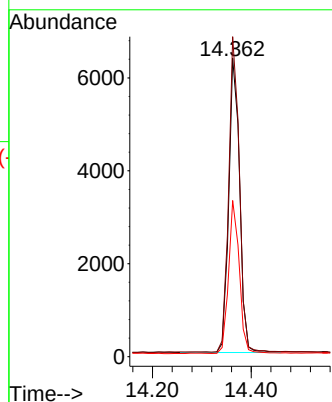
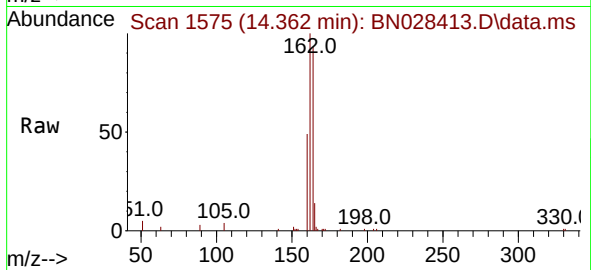
Tgt Ion:164 Resp: 9705

Ion Ratio Lower Upper

164 100

162 107.2 84.6 127.0

160 52.3 41.3 61.9



#14

2,4,6-Tribromophenol

Concen: 0.256 ng

RT: 15.854 min Scan# 1710

Delta R.T. -0.000 min

Lab File: BN028413.D

Acq: 01 Nov 2023 22:57

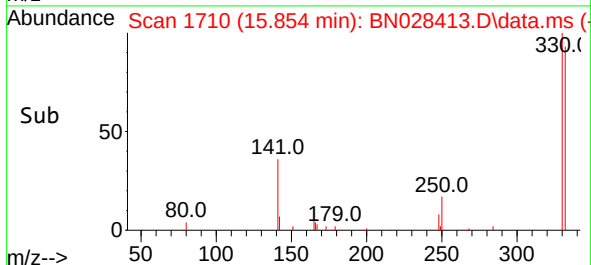
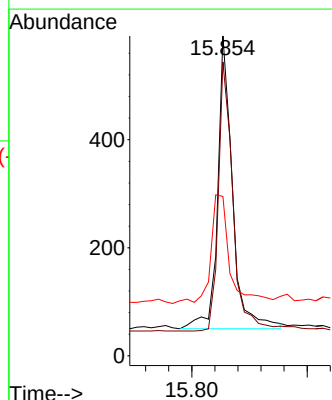
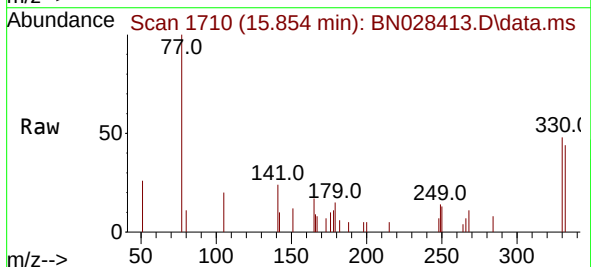
Tgt Ion:330 Resp: 969

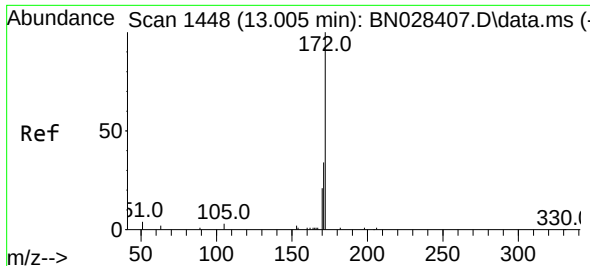
Ion Ratio Lower Upper

330 100

332 89.3 76.2 114.2

141 41.6 32.8 49.2

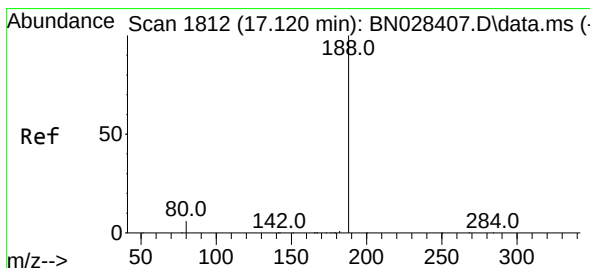
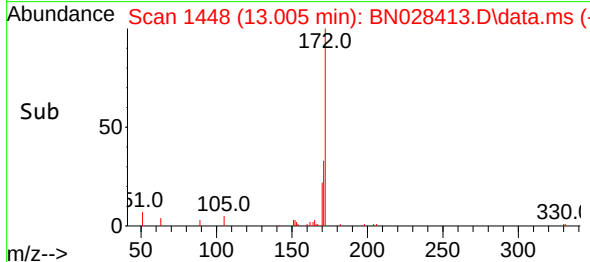
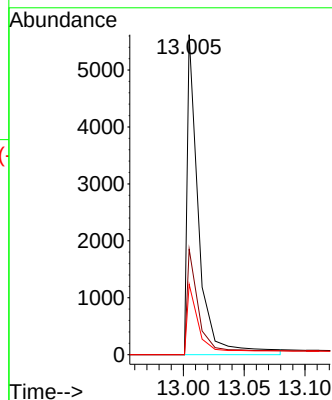
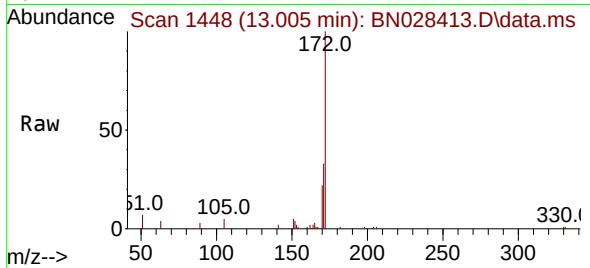




#15
2-Fluorobiphenyl
Concen: 0.362 ng
RT: 13.005 min Scan# 1448
Delta R.T. -0.000 min
Lab File: BN028413.D
Acq: 01 Nov 2023 22:57

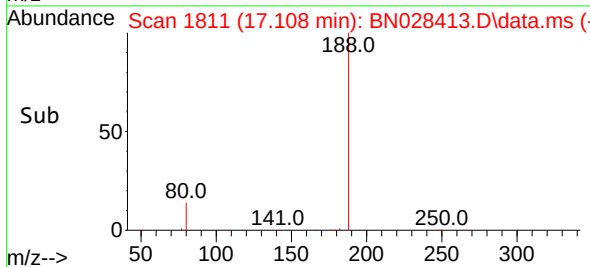
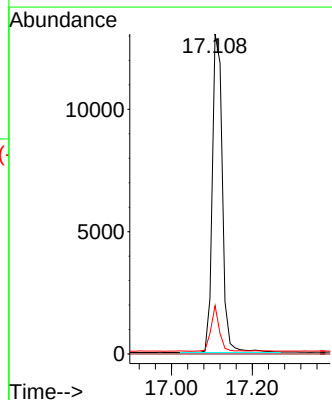
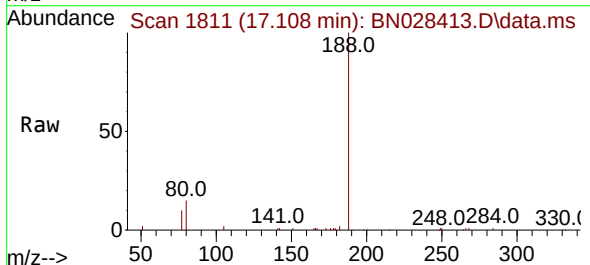
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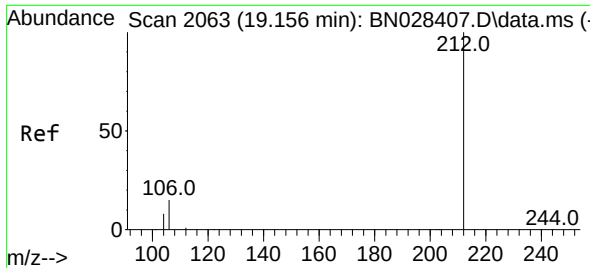
Tgt Ion:172 Resp: 4172
Ion Ratio Lower Upper
172 100
171 33.0 27.2 40.8
170 22.0 17.1 25.7



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.108 min Scan# 1811
Delta R.T. -0.012 min
Lab File: BN028413.D
Acq: 01 Nov 2023 22:57

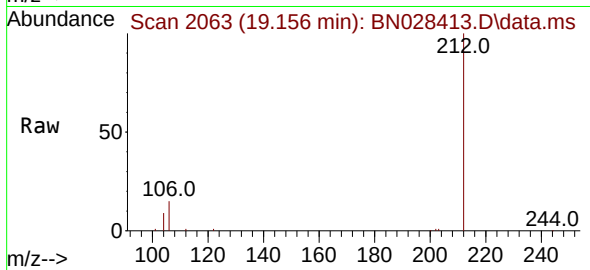
Tgt Ion:188 Resp: 22596
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 15.1 5.3 7.9#



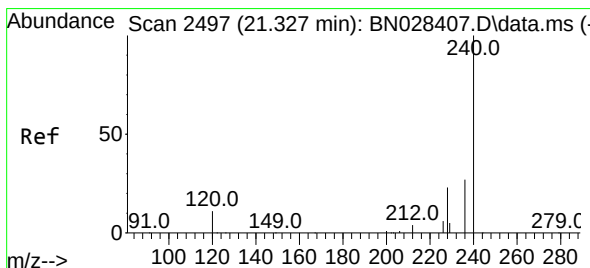
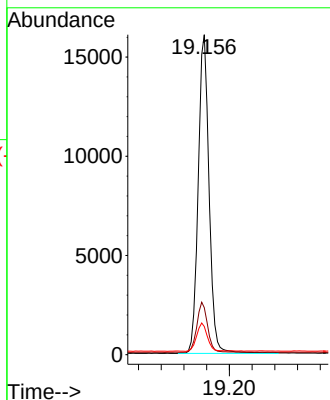
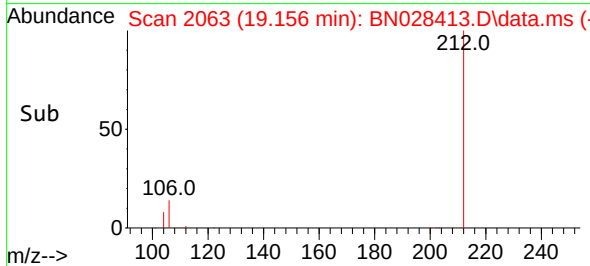


#27
Fluoranthene-d10
Concen: 0.381 ng
RT: 19.156 min Scan# 2063
Delta R.T. -0.000 min
Lab File: BN028413.D
Acq: 01 Nov 2023 22:57

Instrument :
BNA_N
ClientSampleId :
PB156727BL

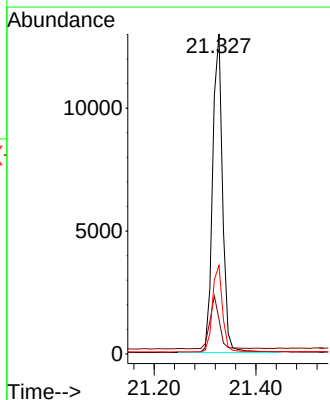
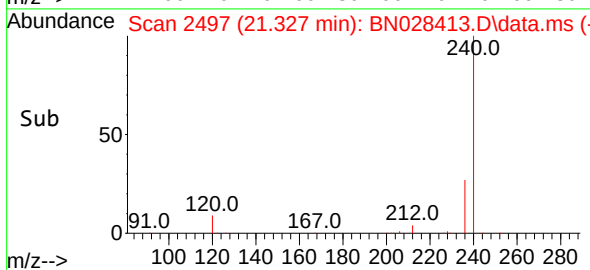
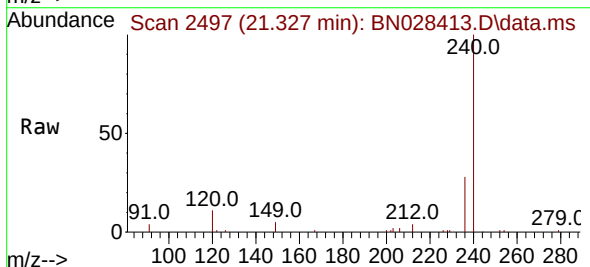


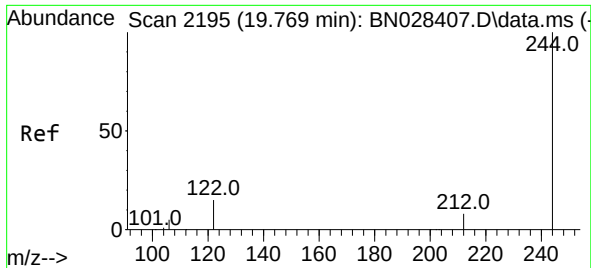
Tgt Ion:212 Resp: 21276
Ion Ratio Lower Upper
212 100
106 15.6 11.9 17.9
104 8.7 6.7 10.1



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.327 min Scan# 2497
Delta R.T. -0.000 min
Lab File: BN028413.D
Acq: 01 Nov 2023 22:57

Tgt Ion:240 Resp: 17587
Ion Ratio Lower Upper
240 100
120 10.8 9.8 14.6
236 27.7 22.2 33.2

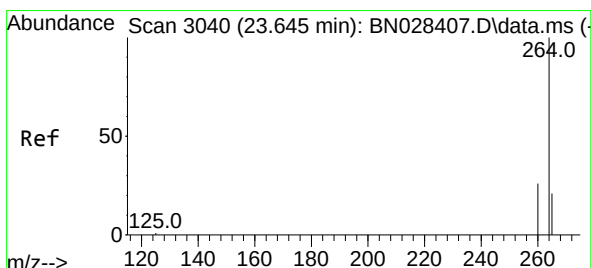
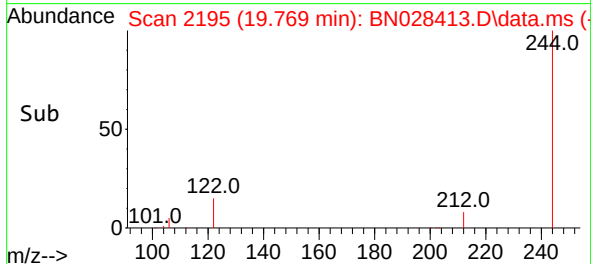
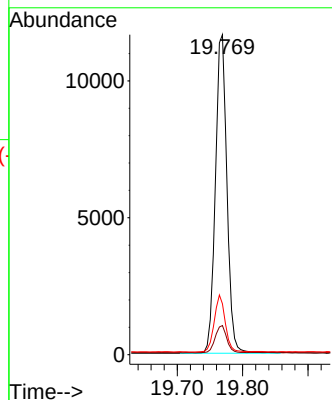
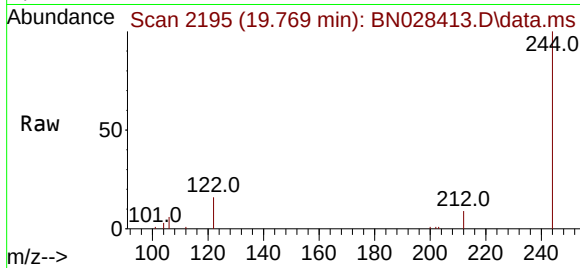




#31
 Terphenyl-d14
 Concen: 0.385 ng
 RT: 19.769 min Scan# 2195
 Delta R.T. -0.000 min
 Lab File: BN028413.D
 Acq: 01 Nov 2023 22:57

Instrument :
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Tgt Ion:244 Resp: 14240
 Ion Ratio Lower Upper
 244 100
 212 9.1 6.6 10.0
 122 15.9 12.6 19.0



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.639 min Scan# 3038
 Delta R.T. -0.006 min
 Lab File: BN028413.D
 Acq: 01 Nov 2023 22:57

Tgt Ion:264 Resp: 17755
 Ion Ratio Lower Upper
 264 100
 260 26.3 20.8 31.2
 265 38.9 21.7 32.5#

