

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110423\
 Data File : BN028473.D
 Acq On : 04 Nov 2023 14:11
 Operator : MA/JU
 Sample : 05225-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-188-GW-320-322

Quant Time: Nov 06 04:45:40 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)

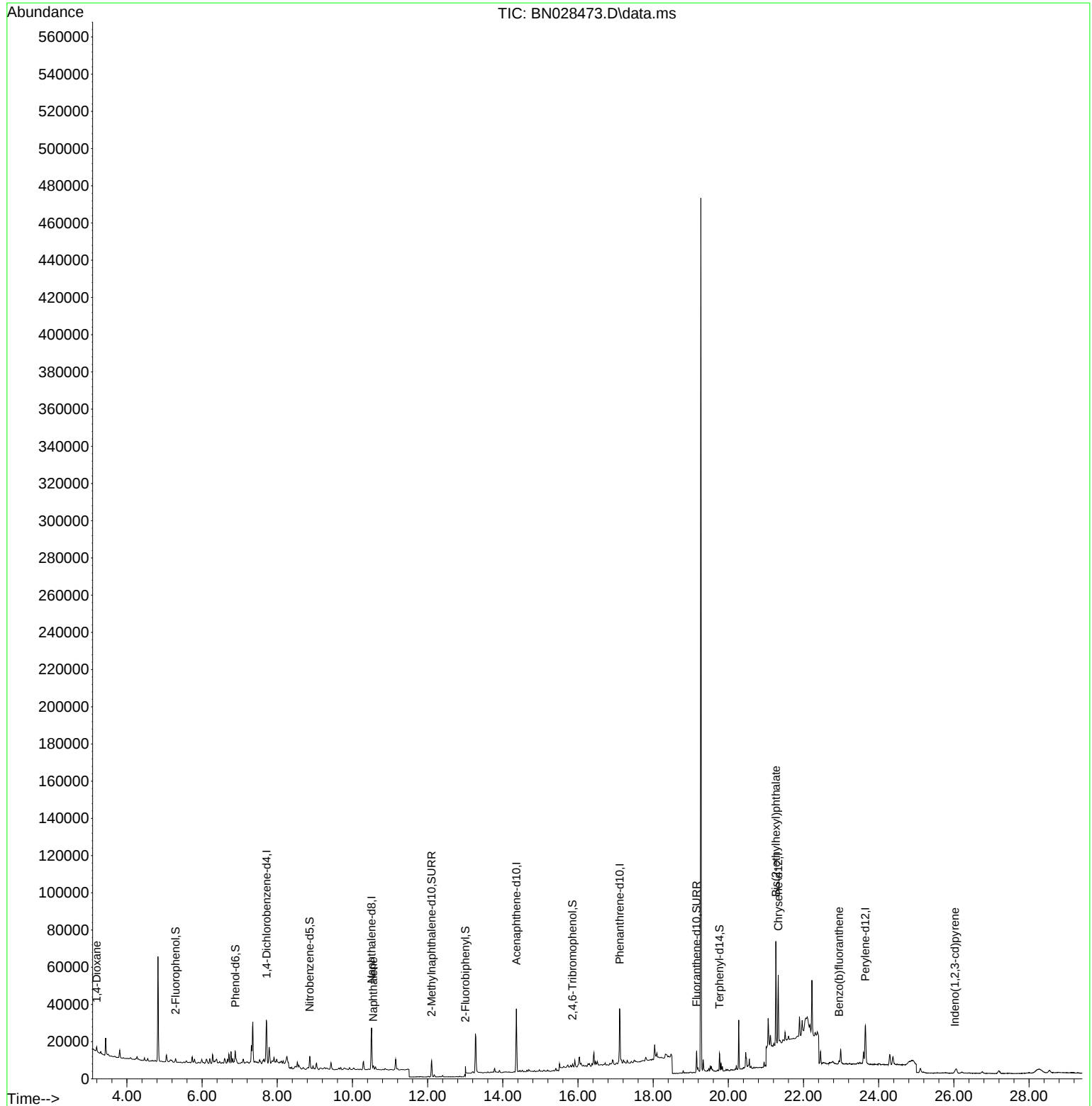
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.717	152	9257	0.400	ng	0.00
7) Naphthalene-d8	10.509	136	29365	0.400	ng	# 0.00
13) Acenaphthene-d10	14.363	164	18467	0.400	ng	0.00
19) Phenanthrene-d10	17.108	188	40795	0.400	ng	#-0.01
29) Chrysene-d12	21.328	240	30992	0.400	ng	0.00
35) Perylene-d12	23.646	264	27639	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.298	112	1178	0.049	ng	0.00
5) Phenol-d6	6.887	99	1064	0.035	ng	0.00
8) Nitrobenzene-d5	8.865	82	5332	0.281	ng	-0.01
11) 2-Methylnaphthalene-d10	12.106	152	11521	0.274	ng	0.00
14) 2,4,6-Tribromophenol	15.855	330	932	0.129	ng	0.00
15) 2-Fluorobiphenyl	13.006	172	1941	0.089	ng	0.00
27) Fluoranthene-d10	19.157	212	12335	0.122	ng	0.00
31) Terphenyl-d14	19.765	244	9173	0.141	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.196	88	1703	0.166	ng	# 69
9) Naphthalene	10.551	128	2624	0.033	ng	# 83
34) Bis(2-ethylhexyl)phtha...	21.265	149	45451	0.715	ng	# 99
36) Indeno(1,2,3-cd)pyrene	26.028	276	1710	0.063	ng	# 69
37) Benzo(b)fluoranthene	22.944	252	2687	0.092	ng	# 1

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

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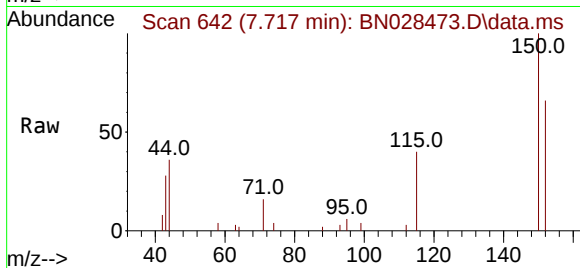
Quant Time: Nov 06 04:45:40 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN110123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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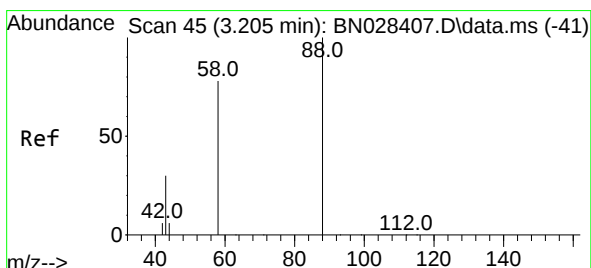
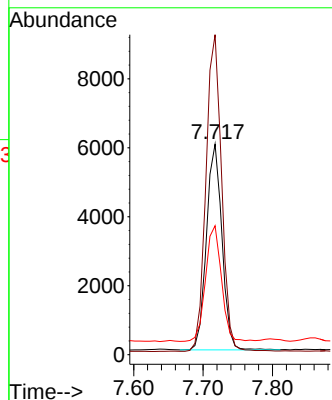
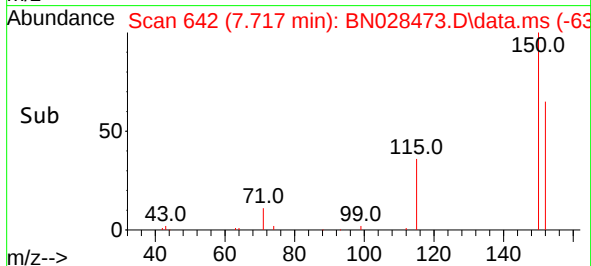


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.717 min Scan# 64
 Delta R.T. -0.010 min
 Lab File: BN028473.D
 Acq: 04 Nov 2023 14:11

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-188-GW-320-322

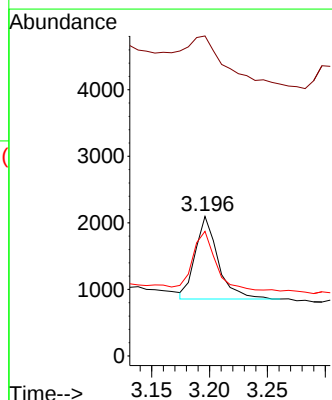
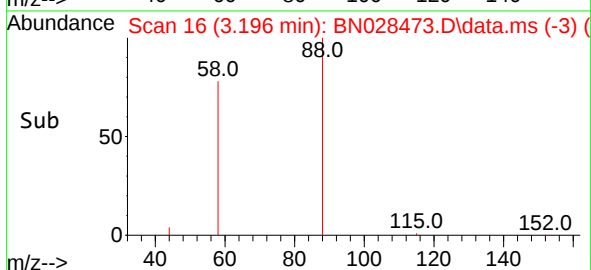
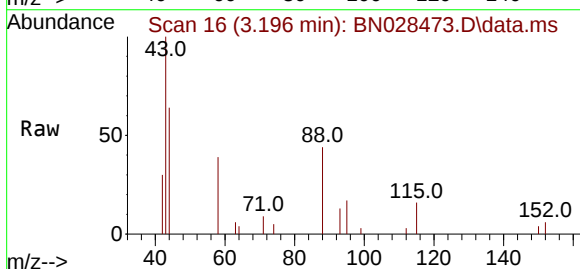


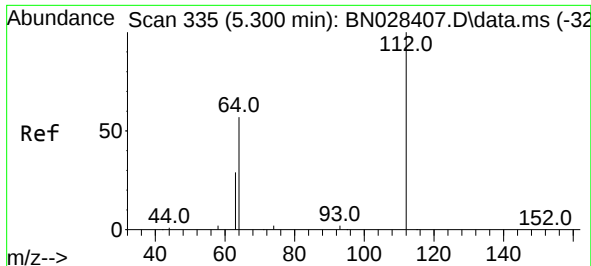
Tgt Ion:152 Resp: 9257
 Ion Ratio Lower Upper
 152 100
 150 152.0 123.8 185.6
 115 61.3 47.0 70.6



#2
 1,4-Dioxane
 Concen: 0.166 ng
 RT: 3.196 min Scan# 16
 Delta R.T. -0.010 min
 Lab File: BN028473.D
 Acq: 04 Nov 2023 14:11

Tgt Ion: 88 Resp: 1703
 Ion Ratio Lower Upper
 88 100
 43 87.5 24.3 36.5#
 58 75.2 59.8 89.6

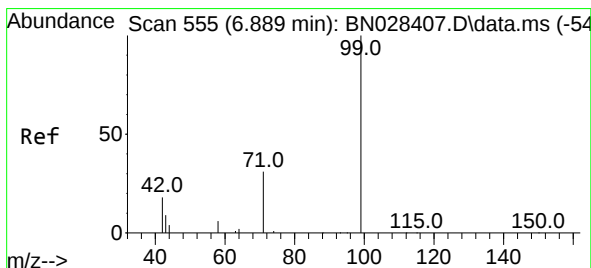
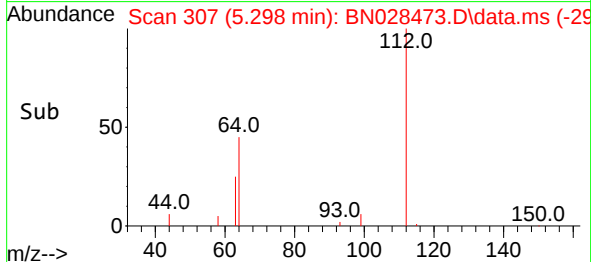
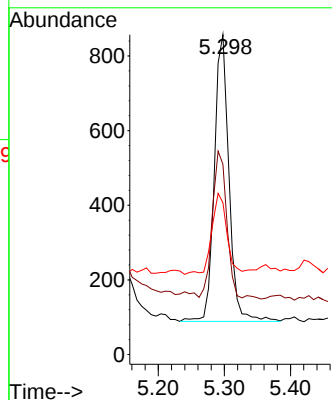
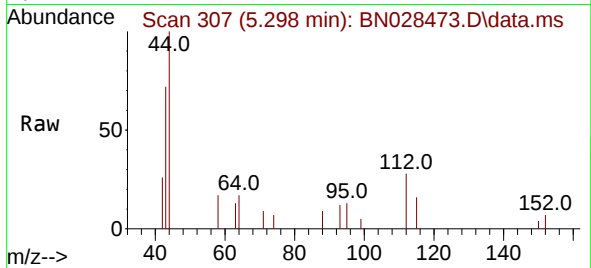




#4
2-Fluorophenol
Concen: 0.049 ng
RT: 5.298 min Scan# 307
Delta R.T. -0.002 min
Lab File: BN028473.D
Acq: 04 Nov 2023 14:11

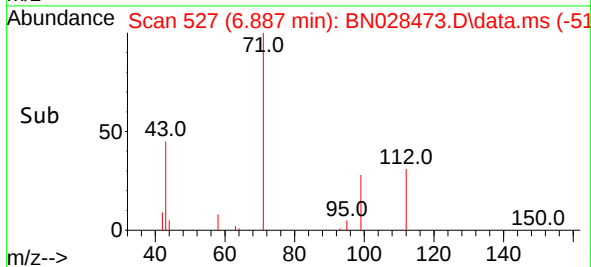
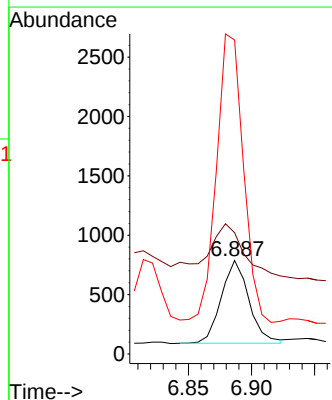
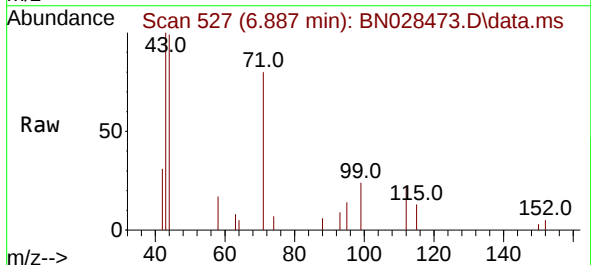
Instrument :
BNA_N
ClientSampleId :
BP-VPB-188-GW-320-322

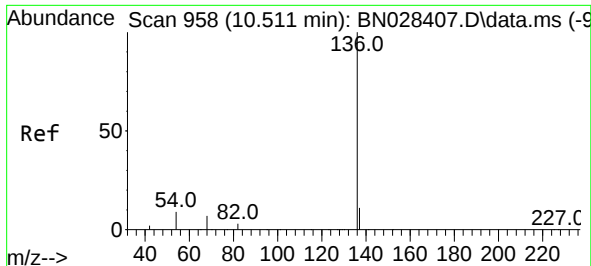
Tgt Ion:112 Resp: 1178
Ion Ratio Lower Upper
112 100
64 50.3 44.3 66.5
63 28.9 22.6 33.8



#5
Phenol-d6
Concen: 0.035 ng
RT: 6.887 min Scan# 527
Delta R.T. -0.002 min
Lab File: BN028473.D
Acq: 04 Nov 2023 14:11

Tgt Ion: 99 Resp: 1064
Ion Ratio Lower Upper
99 100
42 95.7 15.4 23.0#
71 334.4 24.4 36.6#

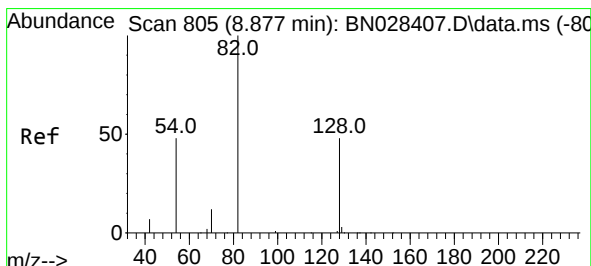
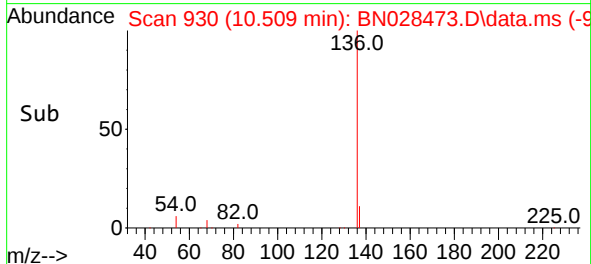
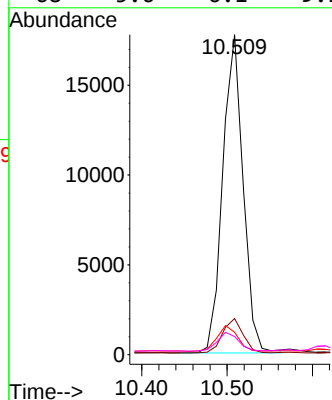
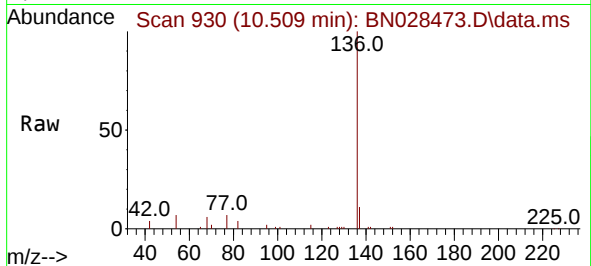




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.509 min Scan# 91
Delta R.T. -0.002 min
Lab File: BN028473.D
Acq: 04 Nov 2023 14:11

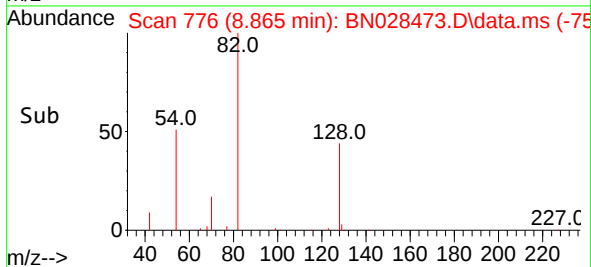
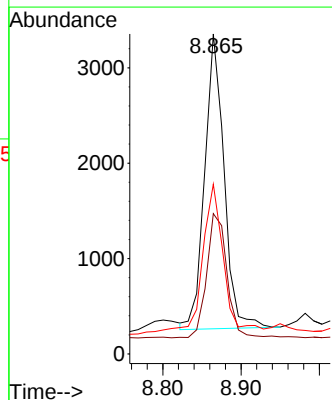
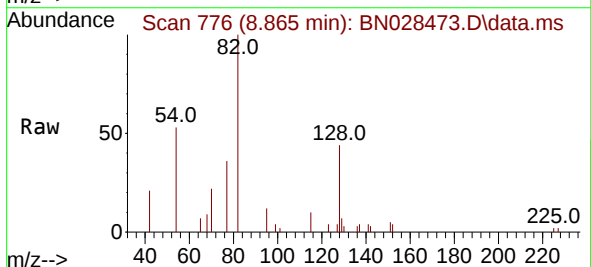
Instrument :
BNA_N
ClientSampleId :
BP-VPB-188-GW-320-322

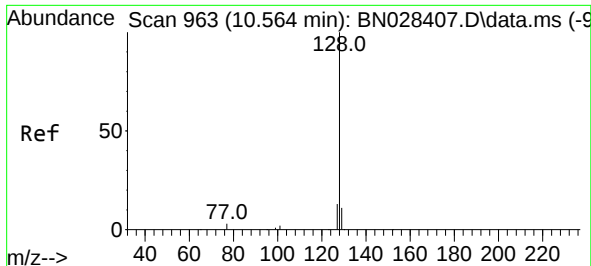
Tgt Ion:	136	Resp:	29365
Ion Ratio	Lower	Upper	
136	100		
137	11.3	9.0	13.4
54	7.0	7.9	11.9#
68	5.6	6.1	9.1#



#8
Nitrobenzene-d5
Concen: 0.281 ng
RT: 8.865 min Scan# 776
Delta R.T. -0.013 min
Lab File: BN028473.D
Acq: 04 Nov 2023 14:11

Tgt Ion:	82	Resp:	5332
Ion Ratio	Lower	Upper	
82	100		
128	43.8	38.8	58.2
54	53.1	40.3	60.5

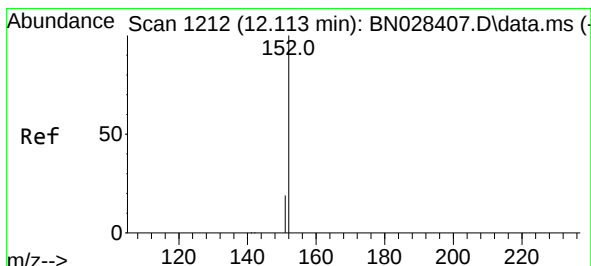
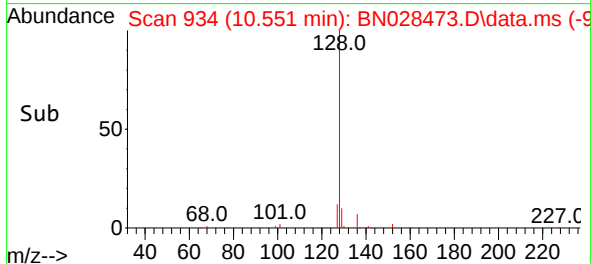
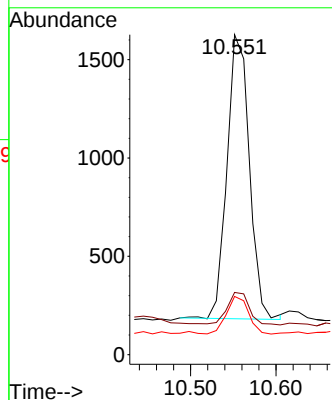
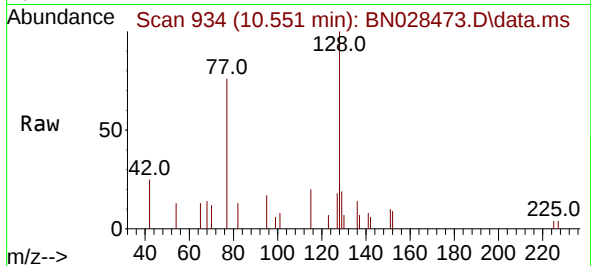




#9
Naphthalene
Concen: 0.033 ng
RT: 10.551 min Scan# 91
Delta R.T. -0.013 min
Lab File: BN028473.D
Acq: 04 Nov 2023 14:11

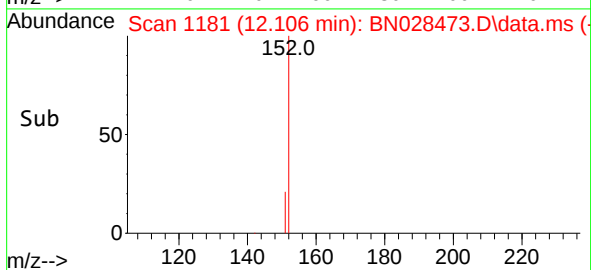
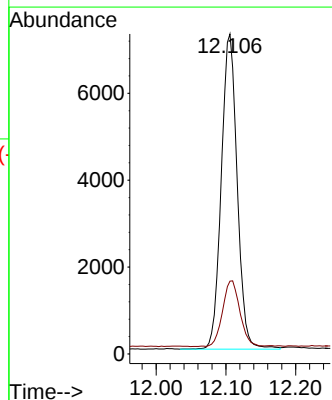
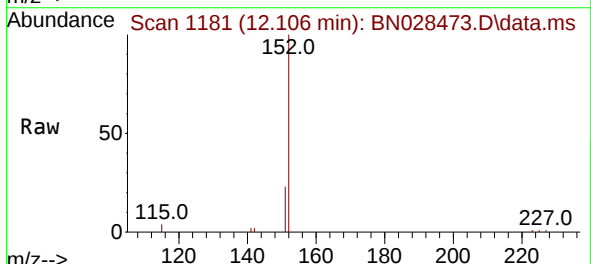
Instrument :
BNA_N
ClientSampleId :
BP-VPB-188-GW-320-322

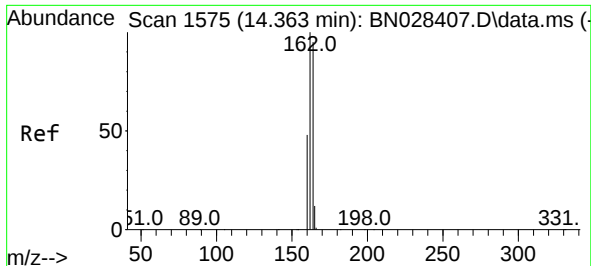
Tgt Ion:128 Resp: 2624
Ion Ratio Lower Upper
128 100
129 19.4 8.9 13.3#
127 18.2 10.4 15.6#



#11
2-Methylnaphthalene-d10
Concen: 0.274 ng
RT: 12.106 min Scan# 1181
Delta R.T. -0.007 min
Lab File: BN028473.D
Acq: 04 Nov 2023 14:11

Tgt Ion:152 Resp: 11521
Ion Ratio Lower Upper
152 100
151 22.9 16.4 24.6

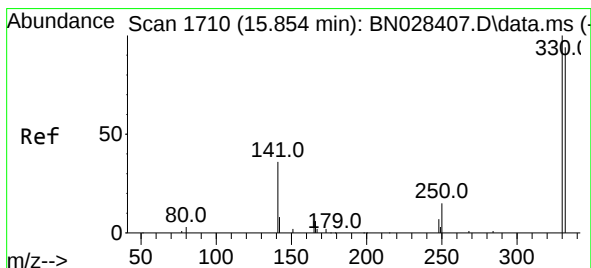
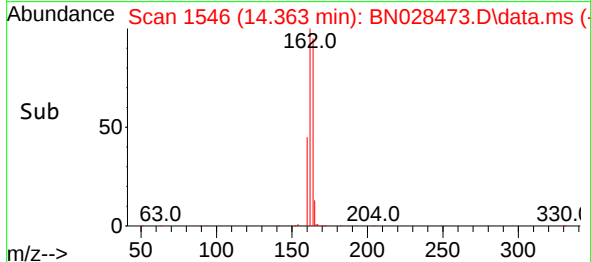
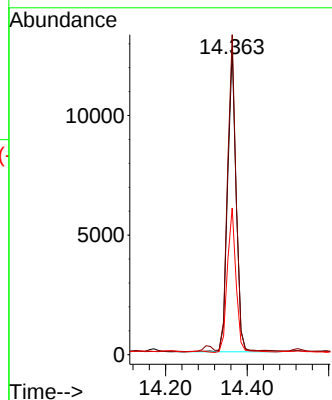
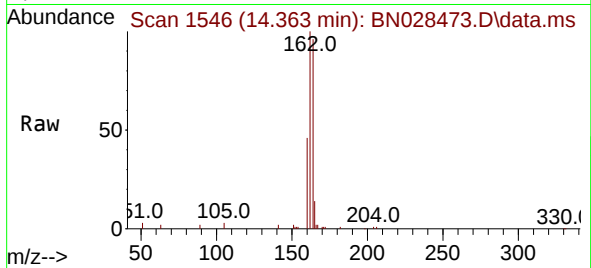




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.363 min Scan# 11
 Delta R.T. 0.001 min
 Lab File: BN028473.D
 Acq: 04 Nov 2023 14:11

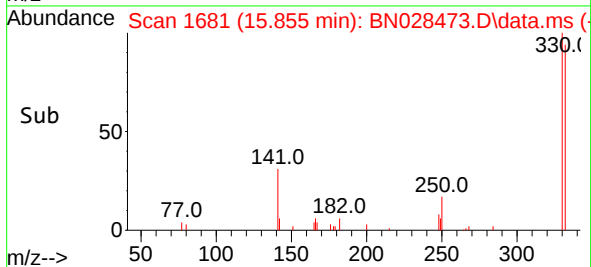
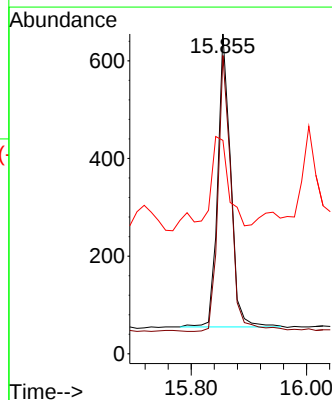
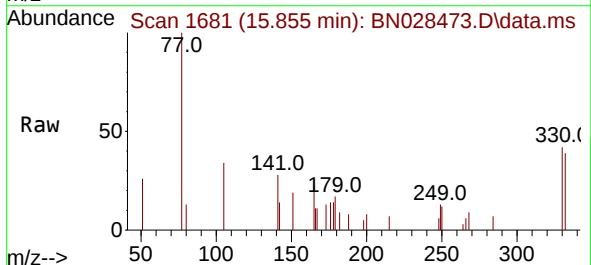
Instrument :
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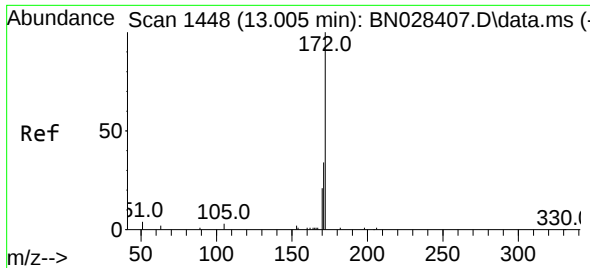
Tgt Ion:164 Resp: 18467
 Ion Ratio Lower Upper
 164 100
 162 104.7 84.6 127.0
 160 48.0 41.3 61.9



#14
 2,4,6-Tribromophenol
 Concen: 0.129 ng
 RT: 15.855 min Scan# 1681
 Delta R.T. 0.001 min
 Lab File: BN028473.D
 Acq: 04 Nov 2023 14:11

Tgt Ion:330 Resp: 932
 Ion Ratio Lower Upper
 330 100
 332 95.6 76.2 114.2
 141 37.8 32.8 49.2

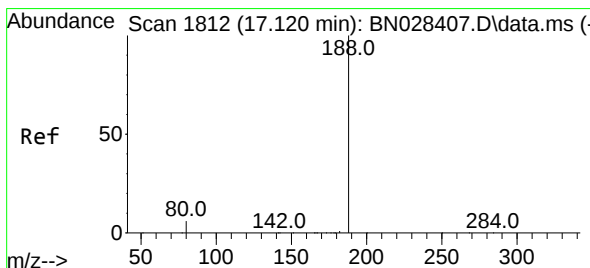
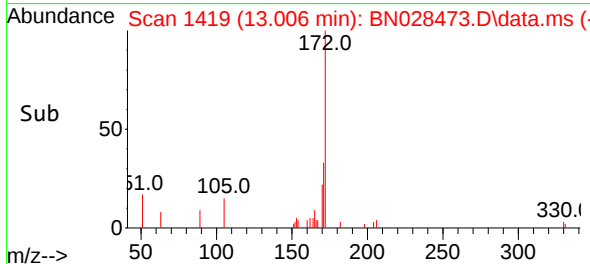
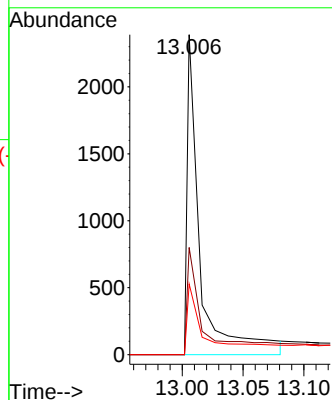
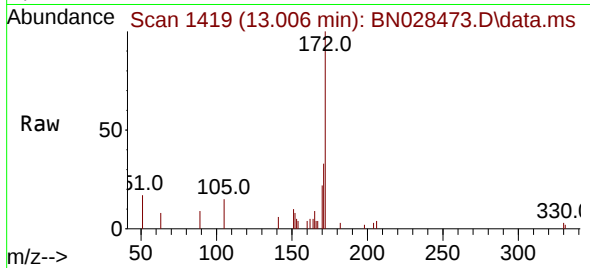




#15
2-Fluorobiphenyl
Concen: 0.089 ng
RT: 13.006 min Scan# 1448
Delta R.T. 0.001 min
Lab File: BN028473.D
Acq: 04 Nov 2023 14:11

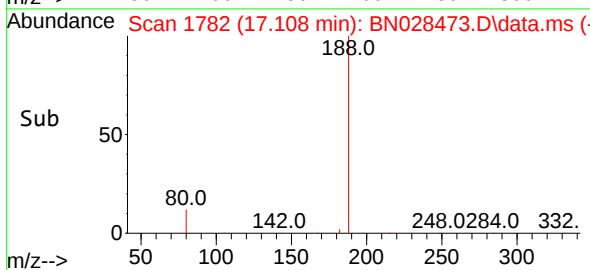
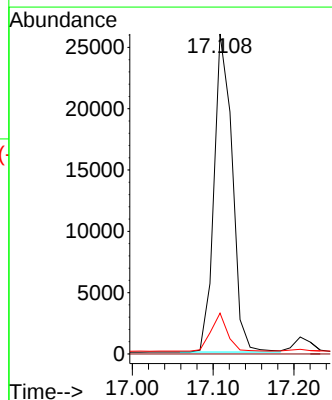
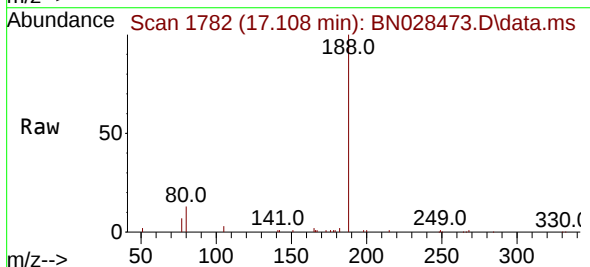
Instrument :
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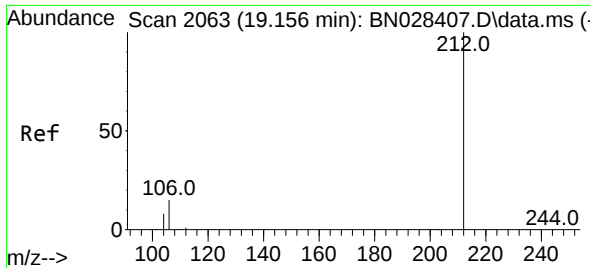
Tgt Ion:172	Resp:	1941
Ion Ratio	Lower	Upper
172	100	
171	33.5	27.2 40.8
170	22.1	17.1 25.7



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.108 min Scan# 1782
Delta R.T. -0.012 min
Lab File: BN028473.D
Acq: 04 Nov 2023 14:11

Tgt Ion:188	Resp:	40795
Ion Ratio	Lower	Upper
188	100	
94	0.0	0.0 0.0
80	12.8	5.3 7.9

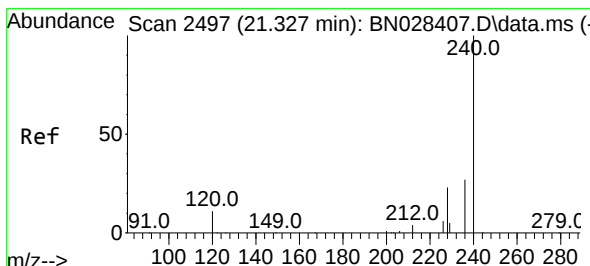
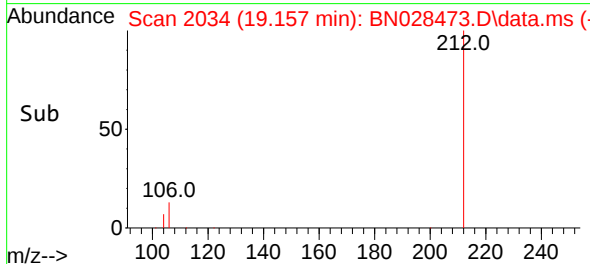
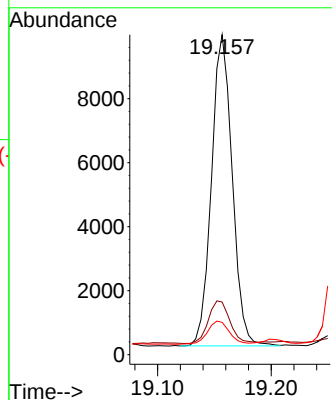
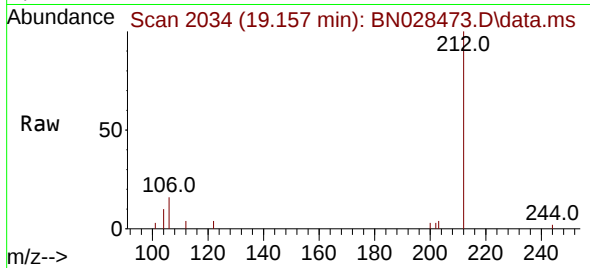




#27
Fluoranthene-d10
Concen: 0.122 ng
RT: 19.157 min Scan# 2063
Delta R.T. 0.001 min
Lab File: BN028473.D
Acq: 04 Nov 2023 14:11

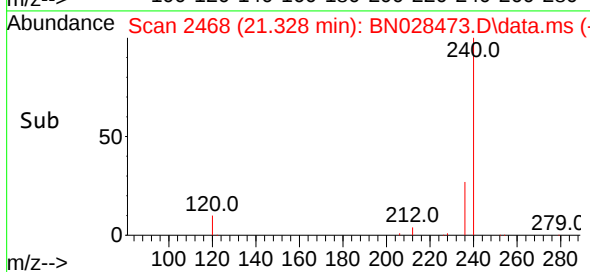
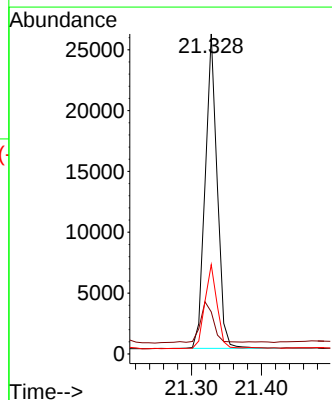
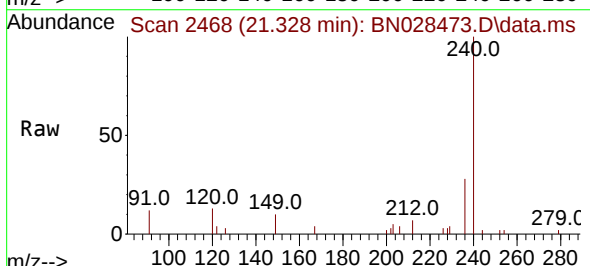
Instrument :
BNA_N
ClientSampleId :
BP-VPB-188-GW-320-322

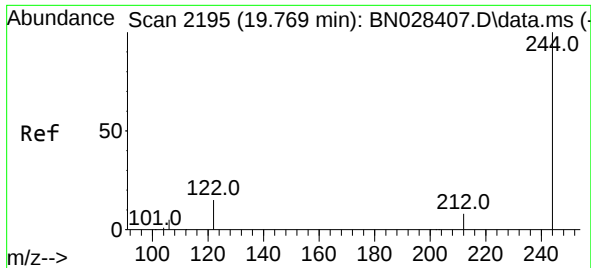
Tgt Ion:212 Resp: 12335
Ion Ratio Lower Upper
212 100
106 14.3 11.9 17.9
104 0.0 6.7 10.1#



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.328 min Scan# 2468
Delta R.T. 0.001 min
Lab File: BN028473.D
Acq: 04 Nov 2023 14:11

Tgt Ion:240 Resp: 30992
Ion Ratio Lower Upper
240 100
120 13.1 9.8 14.6
236 27.9 22.2 33.2

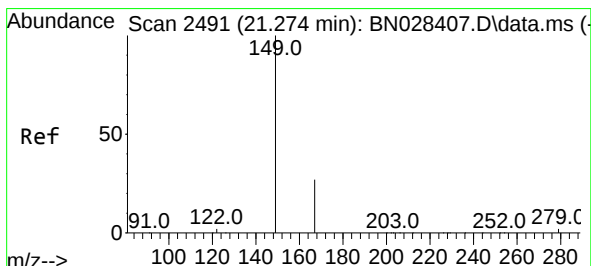
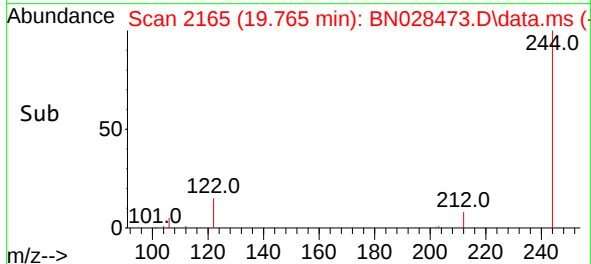
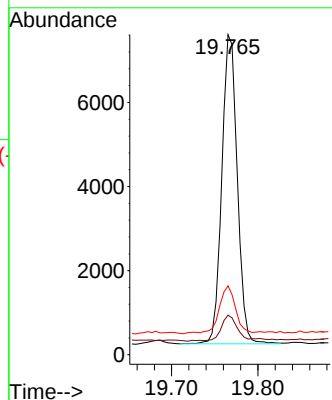
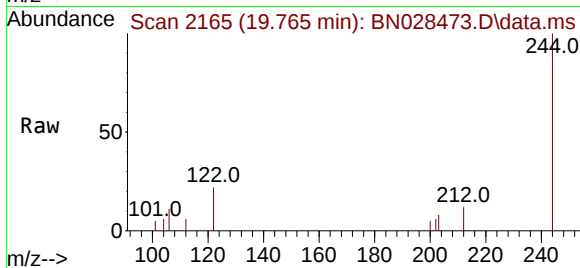




#31
 Terphenyl-d14
 Concen: 0.141 ng
 RT: 19.765 min Scan# 2195
 Delta R.T. -0.004 min
 Lab File: BN028473.D
 Acq: 04 Nov 2023 14:11

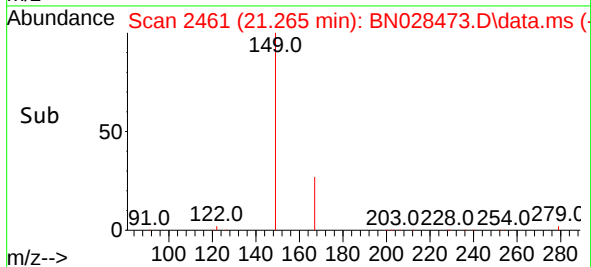
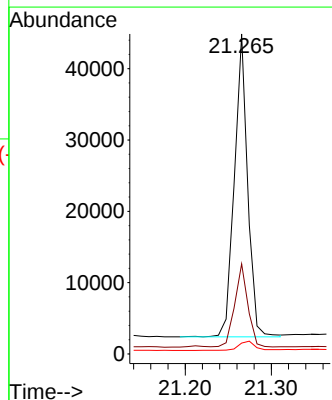
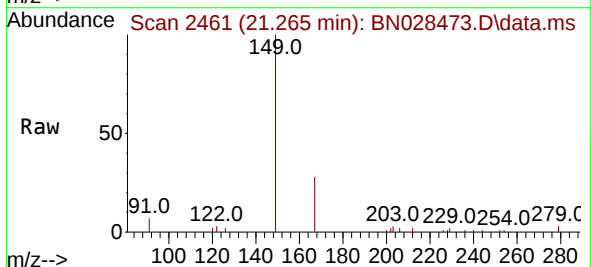
Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-188-GW-320-322

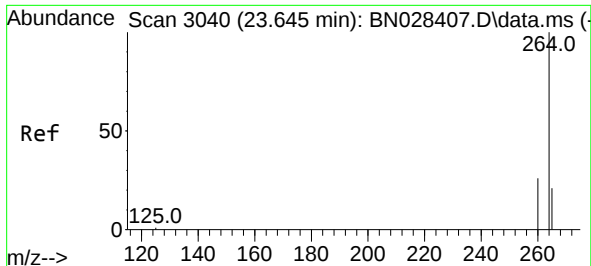
Tgt Ion:244 Resp: 9173
 Ion Ratio Lower Upper
 244 100
 212 12.3 6.6 10.0#
 122 21.5 12.6 19.0#



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.715 ng
 RT: 21.265 min Scan# 2461
 Delta R.T. -0.009 min
 Lab File: BN028473.D
 Acq: 04 Nov 2023 14:11

Tgt Ion:149 Resp: 45451
 Ion Ratio Lower Upper
 149 100
 167 26.8 21.4 32.0
 279 4.0 2.3 3.5#

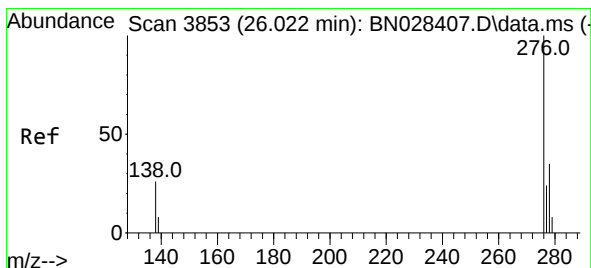
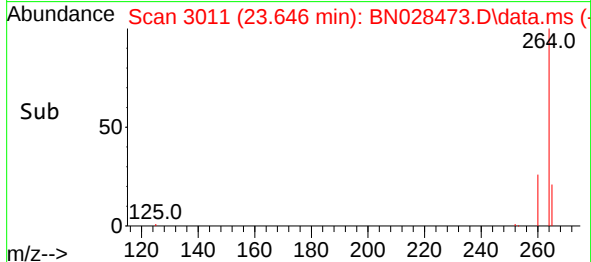
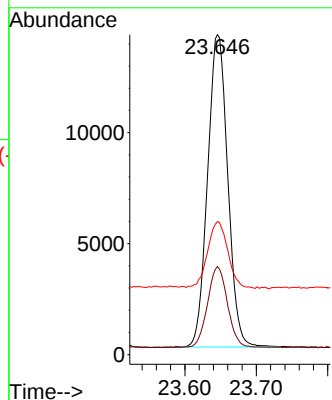
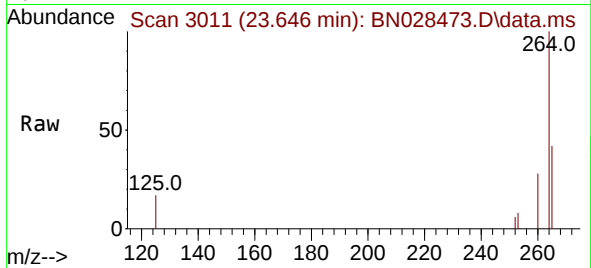




#35
Perylene-d12
Concen: 0.400 ng
RT: 23.646 min Scan# 3040
Delta R.T. 0.001 min
Lab File: BN028473.D
Acq: 04 Nov 2023 14:11

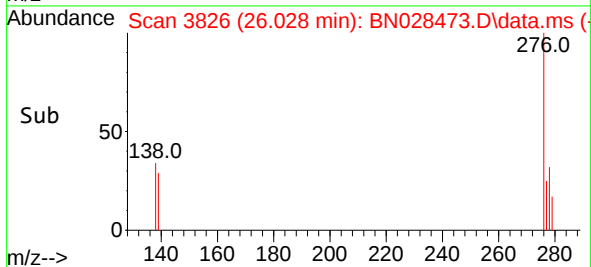
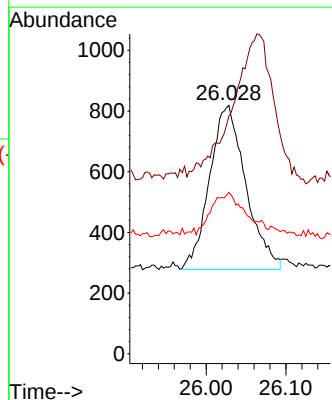
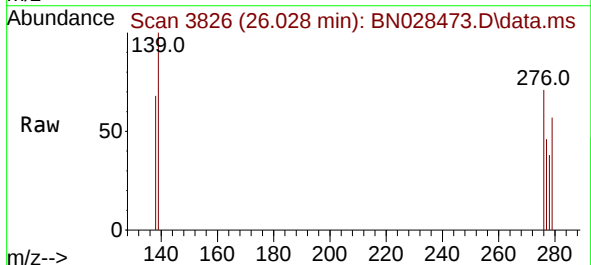
Instrument :
BNA_N
ClientSampleId :
BP-VPB-188-GW-320-322

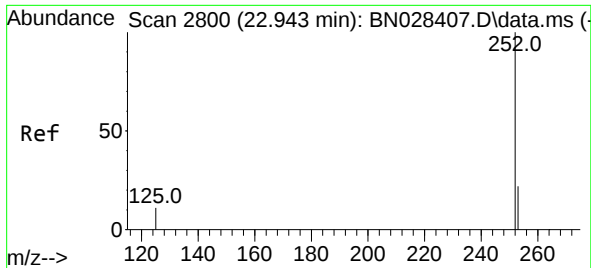
Tgt Ion:264 Resp: 27639
Ion Ratio Lower Upper
264 100
260 27.6 20.8 31.2
265 41.6 21.7 32.5#



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.063 ng
RT: 26.028 min Scan# 3826
Delta R.T. 0.006 min
Lab File: BN028473.D
Acq: 04 Nov 2023 14:11

Tgt Ion:276 Resp: 1710
Ion Ratio Lower Upper
276 100
138 0.0 24.1 36.1#
277 24.2 19.7 29.5





#37

Benzo(b)fluoranthene

Concen: 0.092 ng

RT: 22.944 min Scan# 21

Delta R.T. 0.001 min

Lab File: BN028473.D

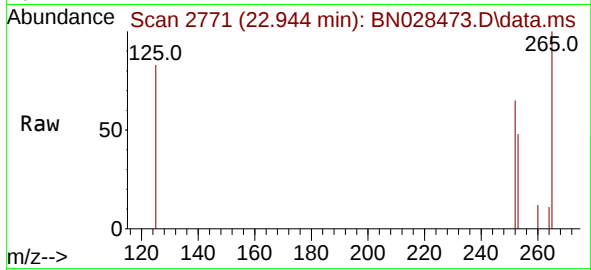
Acq: 04 Nov 2023 14:11

Instrument :

BNA_N

ClientSampleId :

BP-VPB-188-GW-320-322



Tgt Ion:252 Resp: 2687

Ion Ratio Lower Upper

252 100

253 74.0 18.2 27.4#

125 127.9 10.0 15.0#

